

MATHEMATICS IN ENGLISH
GRADE 2 – BOOK 1
TERMS 1 & 2
ISBN 978-1-920458-93-5
THIS BOOK MAY NOT BE SOLD.
14th Edition



ISBN 978-1-920458-93-5



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MATHEMATICS IN ENGLISH – Grade 2 Book 1

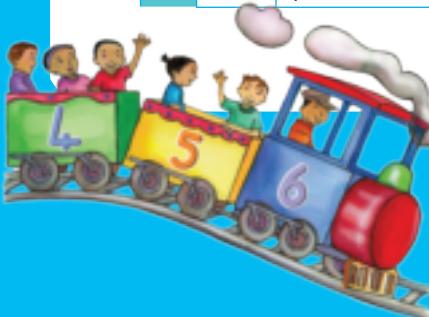
ISBN 978-1-920458-93-5

1 2 3 4



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Mrs Angie Motshekga,
Minister of Basic
Education



Dr Reginah Mhaule,
Deputy Minister
of Basic Education

These workbooks have been developed for the children of South Africa under the leadership of the Minister of Basic Education. Mrs Angie Motshekga, and the Deputy Minister of Basic Education. Dr Reginah Mhaule.

The Rainbow Workbooks form part of the Department of Basic Education's range of interventions aimed at improving the performance of South African learners in the first six grades. As one of the priorities of the Government's Plan of Action, this project has been made possible by the generous funding of the National Treasury. This has enabled the Department to make these workbooks, in all the official languages, available at no cost.

We hope that teachers will find these workbooks useful in their everyday teaching and in ensuring that their learners cover the curriculum. We have taken care to guide the teacher through each of the activities by the inclusion of icons that indicate what it is that the learner should do.

We sincerely hope that children will enjoy working through the book as they grow and learn, and that you, the teacher, will share their pleasure.

We wish you and your learners every success in using these workbooks.

Grade 2



Mathematics

IN ENGLISH

A decorative banner with the word "Mathematics" in a stylized, 3D block letter font. The letters are colored in various shades of red, orange, yellow, green, purple, pink, and blue. The banner is set against a light blue background with a white cloud shape behind the "Grade 2" text.

This book belongs to:



ENGLISH
Book
I

Me and my family

I am eight years old.



Our house number is 12.



I am the youngest in our family.



I have two sisters.



My dad is 32 years old.



Fill in the answers to these questions about you and your family.

My name is _____.

I am _____ years old.

Two years ago I was _____ years old.

In one year I will be _____ years old.

I live at _____.

Who is the oldest in your family? _____

Write how old he or she is. _____

Who is the youngest in your family? _____

Write how old he or she is. _____

Today's date is _____.



Draw a picture of your family.



1 2 3 4 5 6 7 8 9



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Counting



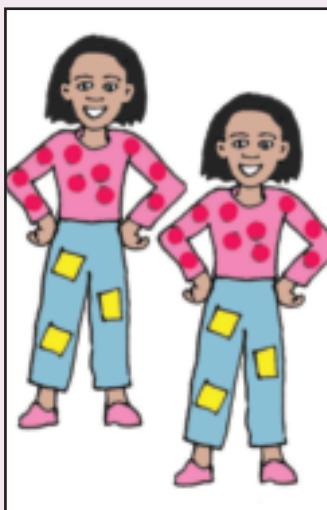
Fill in the empty spaces.



eyes

dots

patches



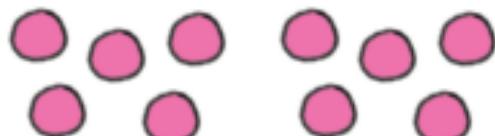
eyes

dots

patches



2

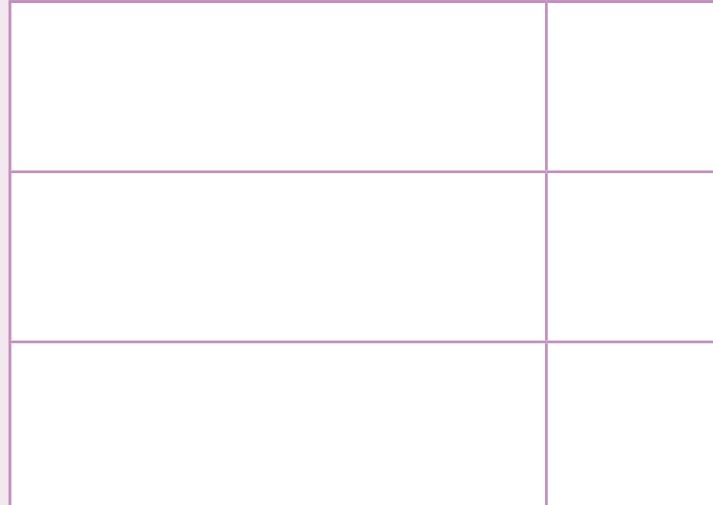
		
		
		



eyes

dots

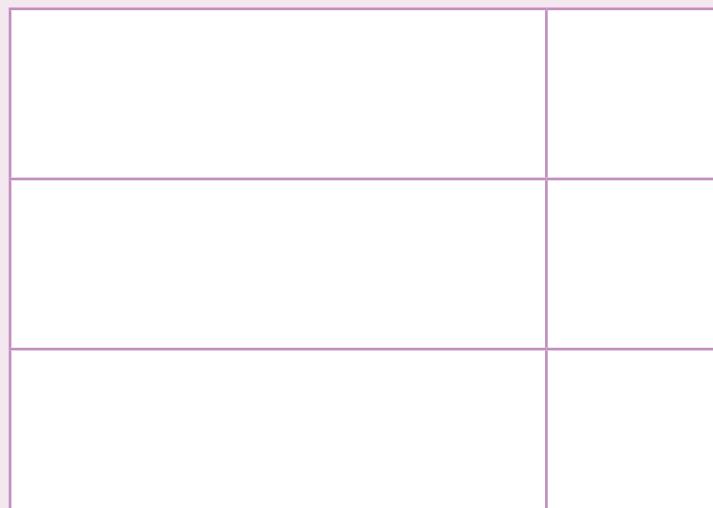
patches



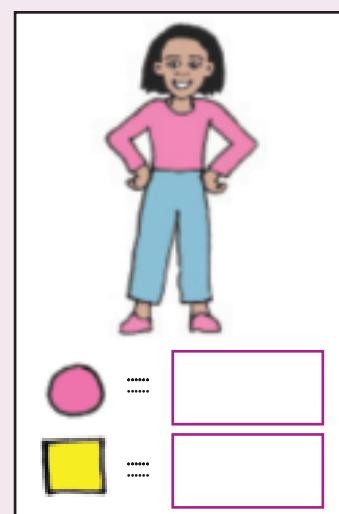
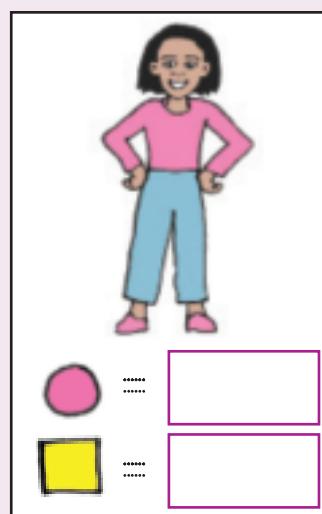
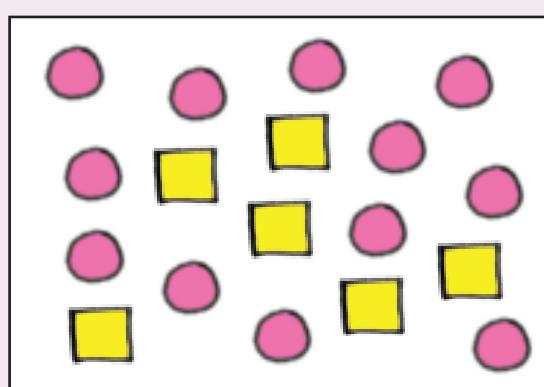
eyes

dots

patches



Share the dots and patches equally.



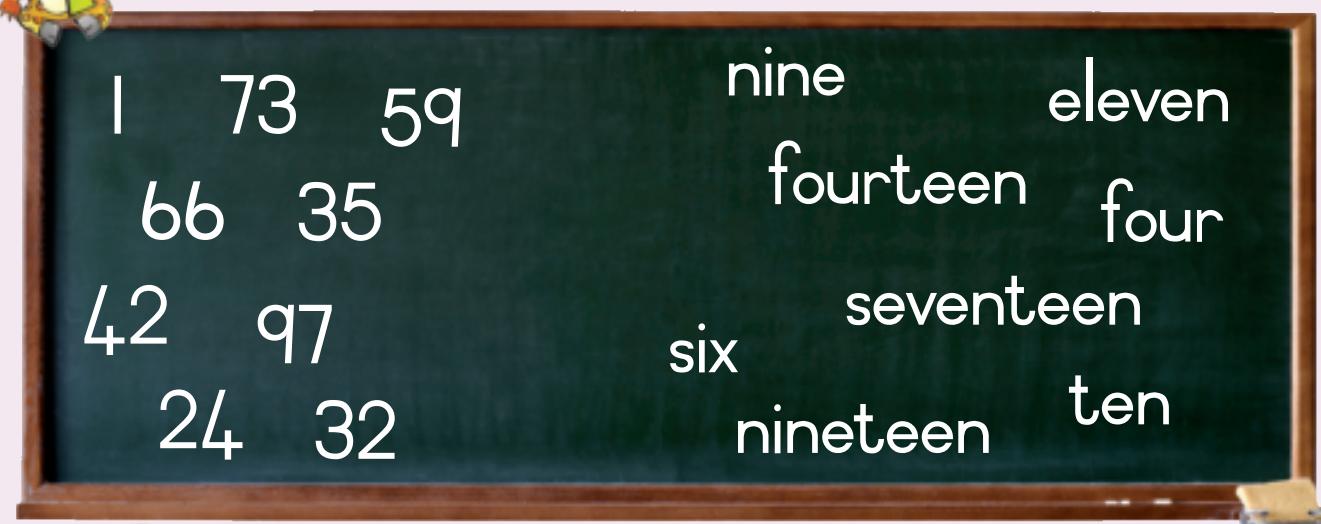
Teacher:
Sign:
Date:



Date: _____

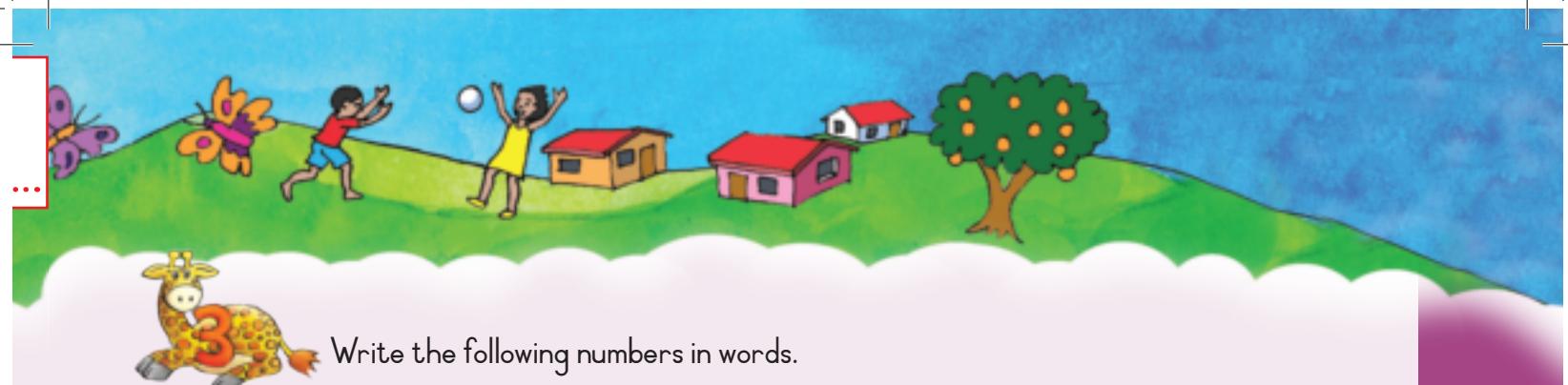
Numbers

Read the number symbols and words on the board.



Write the number of balloons in the block.

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>



Write the following numbers in words.

6 12
4 17
8 14
1 22
2 18
5 11
0 20
10 15
3 13
9 16



37 38 39 40 41 42 43 44

89 90 91 92 93 94 95 96



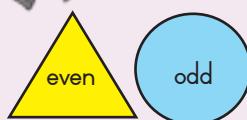
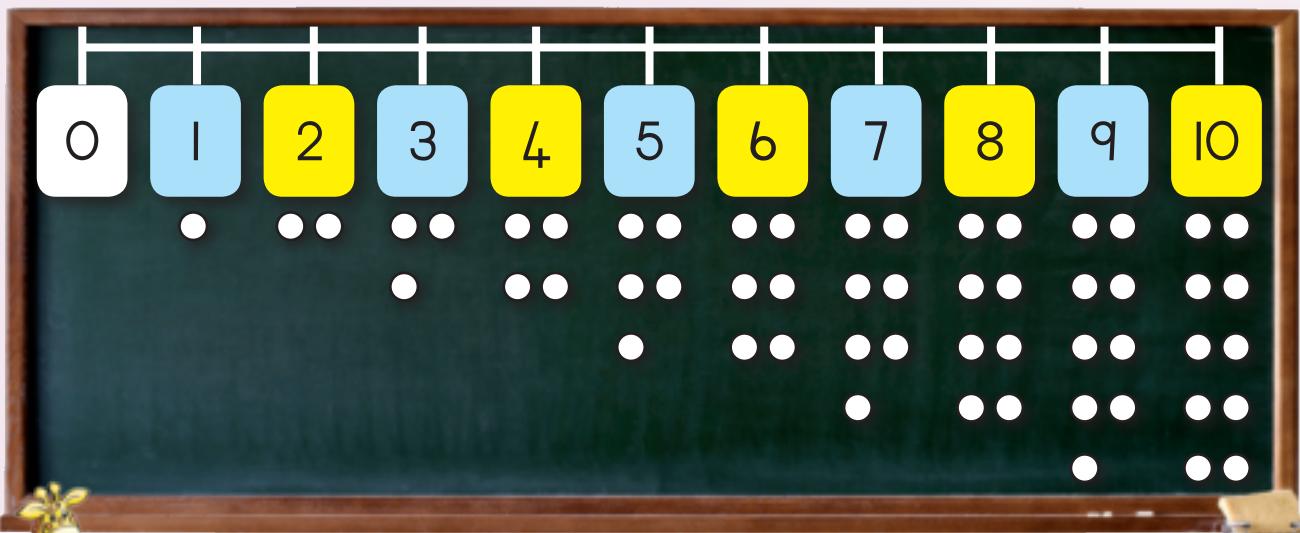
Teachout

Sign:

Date:

A horizontal ruler scale with numbers 11 through 20. Each number is a large, bold, colored digit: 11 is blue, 12 is green, 13 is orange, 14 is pink, 15 is magenta, 16 is yellow, 17 is purple, 18 is red, 19 is blue, and 20 is green. The scale has small tick marks between the numbers.

More numbers



Draw a \triangle around the even numbers and a \bigcirc around the odd numbers.

	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20

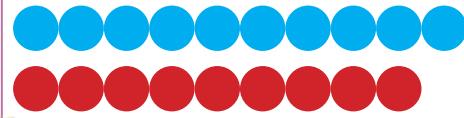
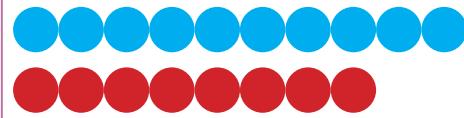
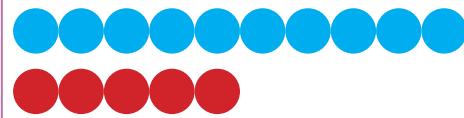
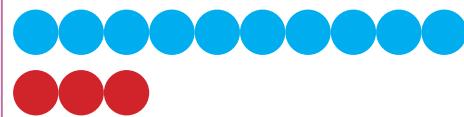
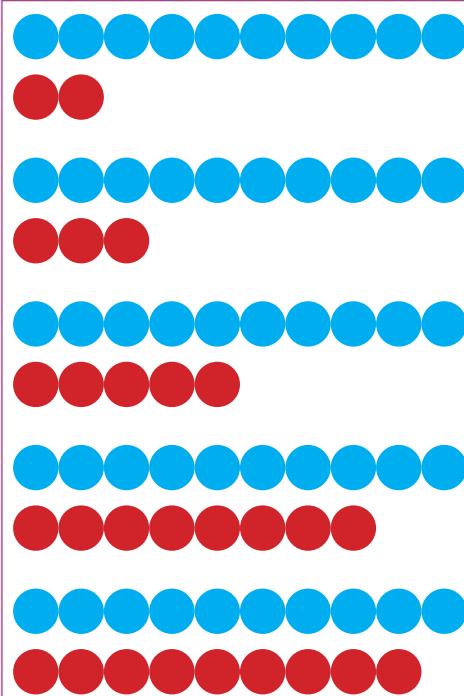


Number the houses.





Count the two colours of beads.



Write a number for:

$$10 \text{ } 2 = \boxed{12}$$

$$10 \text{ } 3 = \boxed{\quad}$$

$$10 \text{ } 5 = \boxed{\quad}$$

$$10 \text{ } 8 = \boxed{\quad}$$

$$10 \text{ } 9 = \boxed{\quad}$$

We can write it as:

$$10 + 2 = 12$$

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



What is the answer?

$$10 + 1 = \boxed{\quad}$$

$$10 + 8 = \boxed{\quad}$$

$$10 + 5 = \boxed{\quad}$$

$$10 + 9 = \boxed{\quad}$$

$$10 + 2 = \boxed{\quad}$$

$$10 + 4 = \boxed{\quad}$$

$$10 + 6 = \boxed{\quad}$$

$$10 + 3 = \boxed{\quad}$$

$$10 + 7 = \boxed{\quad}$$



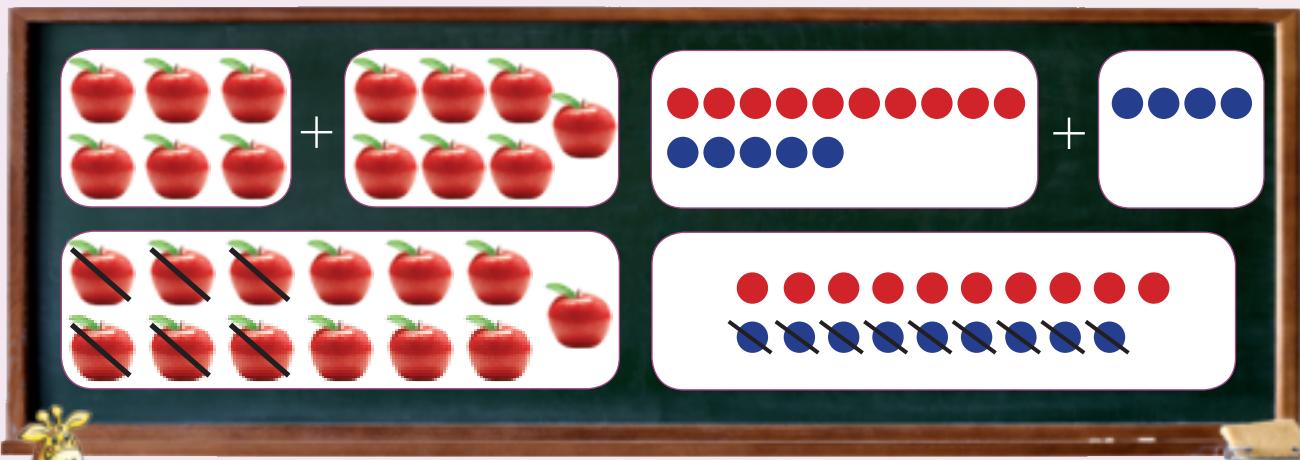
13 5 7 9 11 13 15 17 19
2 4 6 8 10 12 14 16 18 20



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

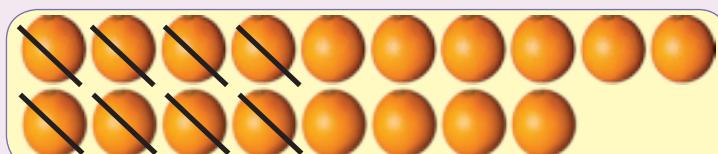
Addition and subtraction



Add and subtract.



$$9 + 8 = \boxed{17}$$



$$18 - 8 = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



Calculate.

$$6 + 5 = \boxed{}$$

$$8 + 9 = \boxed{}$$

$$11 + 3 = \boxed{}$$

$$12 - 5 = \boxed{}$$

$$8 + 7 = \boxed{}$$

$$3 + 8 = \boxed{}$$

$$9 - 5 = \boxed{}$$

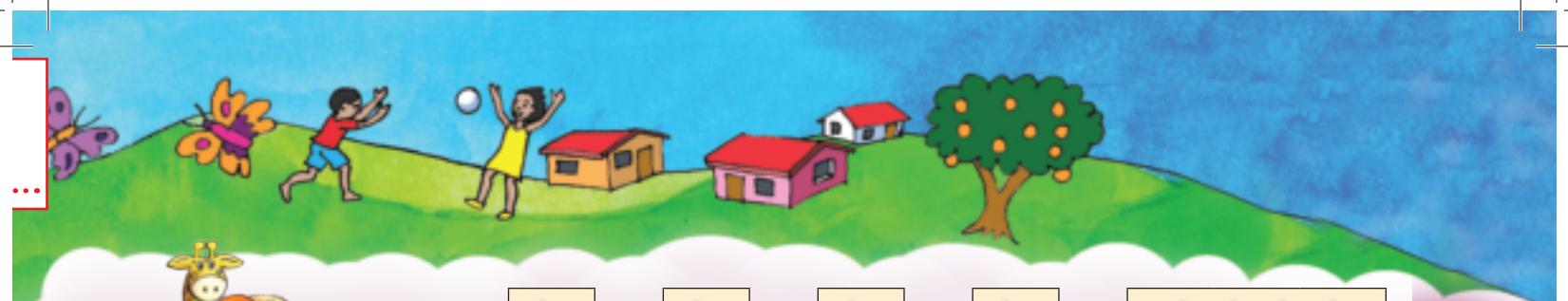
$$16 - 9 = \boxed{}$$

$$6 + 4 = \boxed{}$$

$$8 + 4 = \boxed{}$$

$$8 - 4 = \boxed{}$$

$$6 - 4 = \boxed{}$$



Add.

$$\begin{array}{r}
 \begin{array}{c} \text{apple} \\ \text{apple} \end{array} + \begin{array}{c} \text{apple} \\ \text{apple} \end{array} + \begin{array}{c} \text{apple} \\ \text{apple} \end{array} + \begin{array}{c} \text{apple} \\ \text{apple} \end{array} = \begin{array}{c} \text{apple} \\ \text{apple} \end{array} \\
 2 + 2 + 2 + 2 = 8
 \end{array}$$

	+		+		=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
	+		+		=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
	+		+		=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
	+		=	<input type="text"/>		
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>		



Calculate.

$$2 + 2 + 2 = \boxed{}$$

$$4 + 4 = \boxed{}$$

$$5 + 5 + 5 = \boxed{}$$

$$1 + 1 + 1 + 1 + 1 + 1 = \boxed{}$$

$$3 + 3 + 3 + 3 = \boxed{}$$

$$5 + 5 = \boxed{}$$

$$2 + 2 + 2 + 2 = \boxed{}$$

$$4 + 4 + 4 + 4 = \boxed{}$$

$$1 + 1 + 1 = \boxed{}$$



2 + 2 + 2 + 2 + 2 + 2



Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

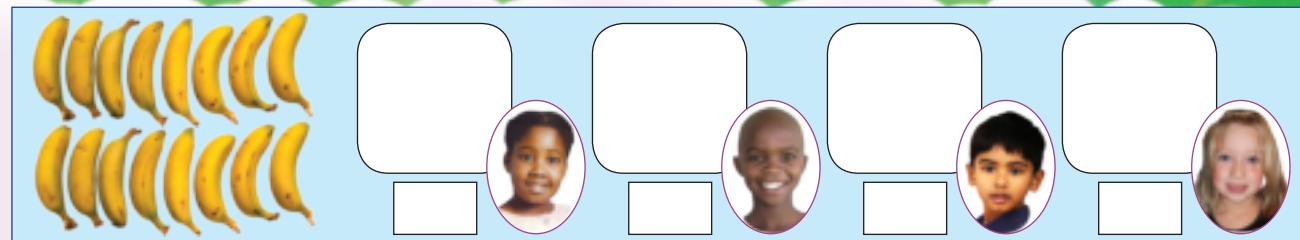
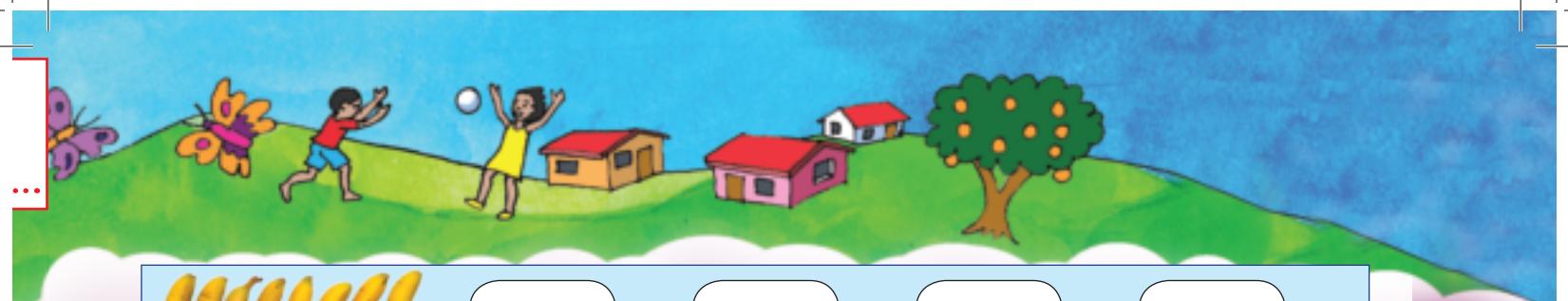
19

20

Sharing and money



Share the fruit equally.



Complete.



5 cent



Colour the correct coins or notes so that they add up to the same amount as the first pictured coin or note in each row.



=

10c



10c



5c



2c



1c



2c



=

5c



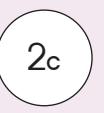
2c



2c



1c



2c



=

R2



R2



RI



RI

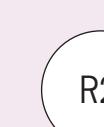


RI

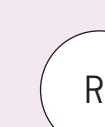


=

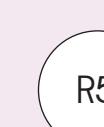
R5



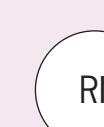
R2



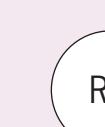
RI



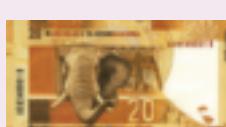
R5



RI



R2



=

R2



R2



R5



R5



RI



R5



RI 1c R5 5c RIO



Teacher:

Sign:

Date:

11

12

13

14

15

16

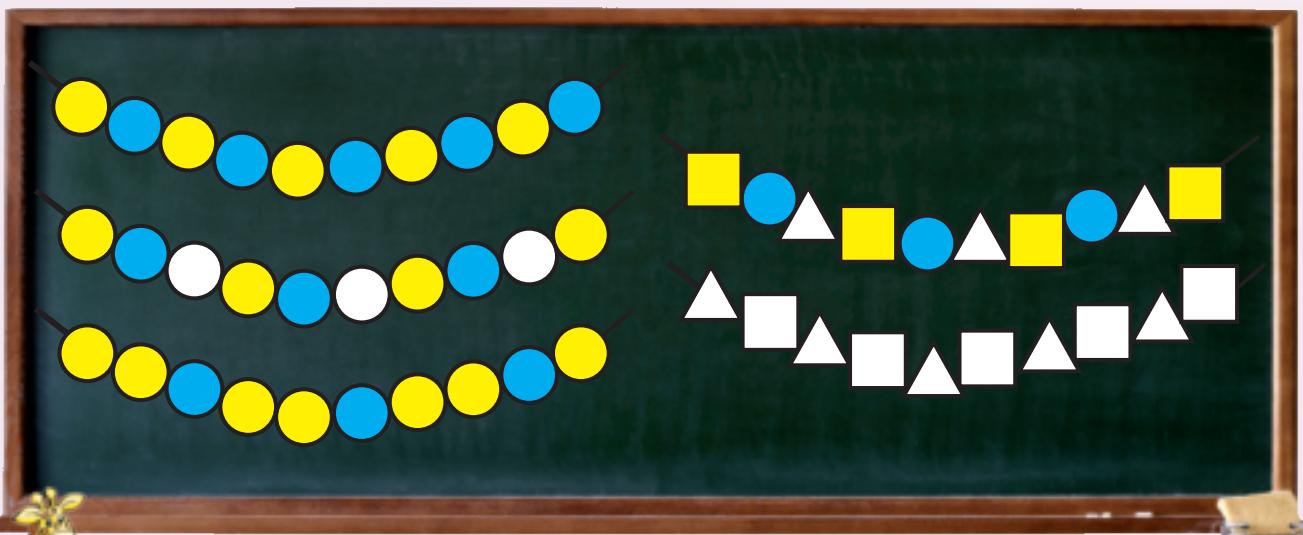
17

18

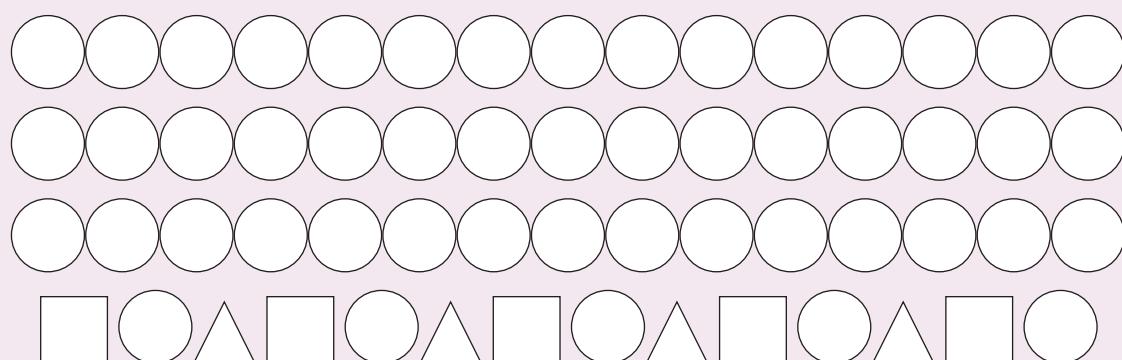
19

20

Patterns



Copy the patterns from the chalkboard into the spaces below.

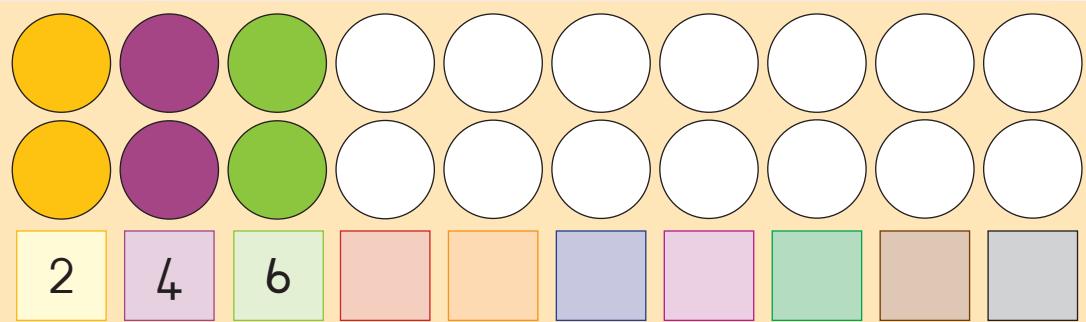


Extend the pattern.

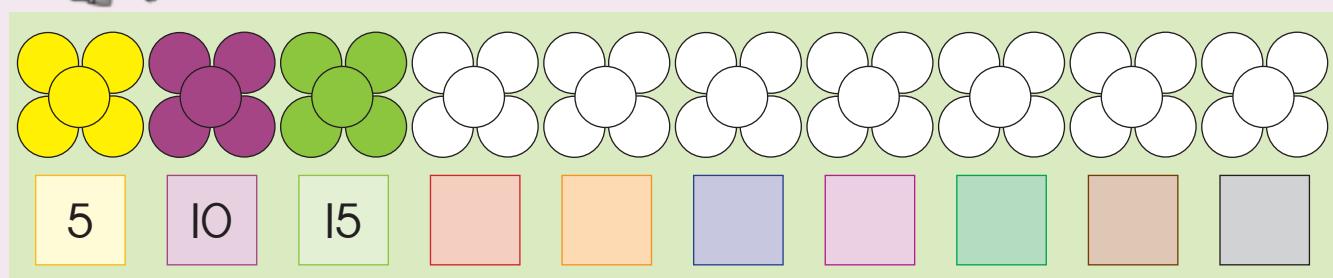




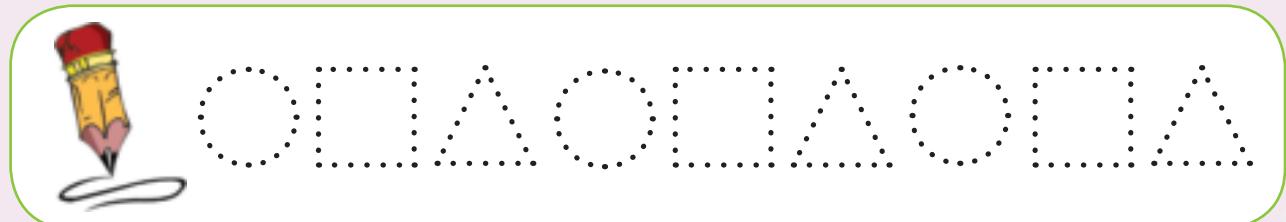
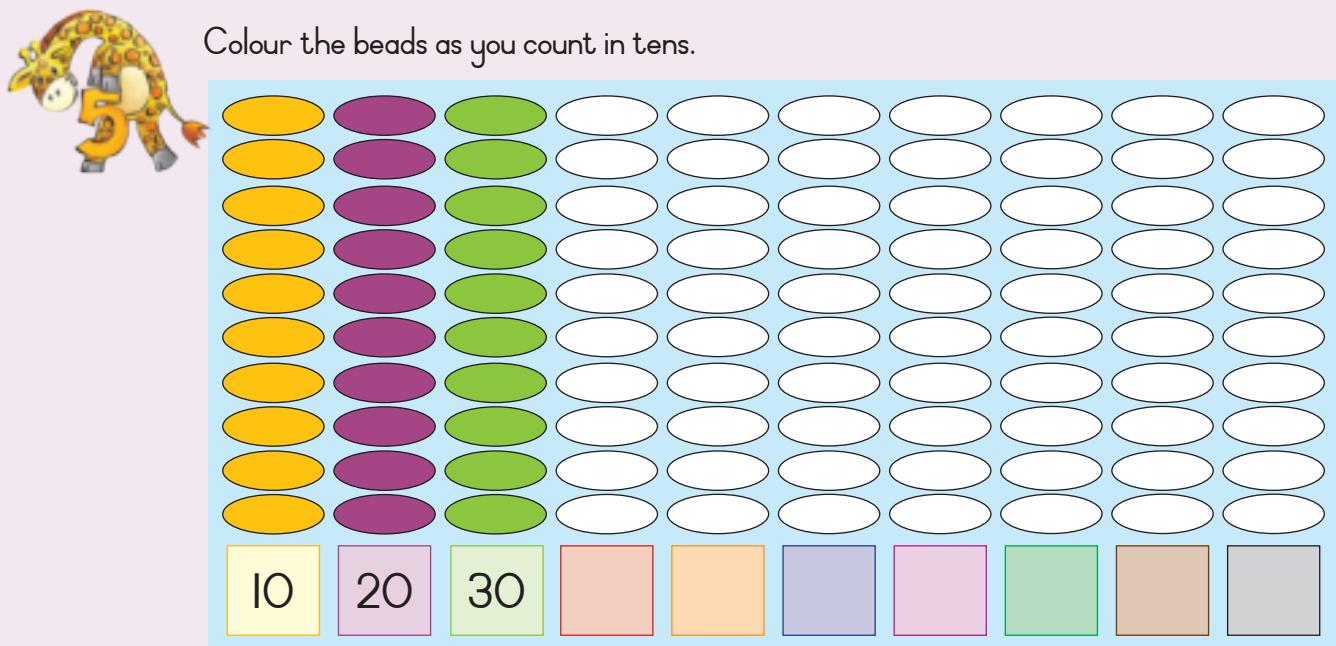
Colour the beads as you count in twos.

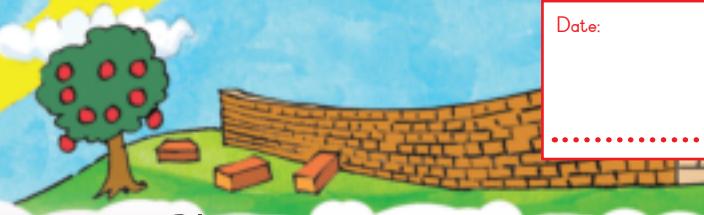


Colour the flowers as you count in fives.

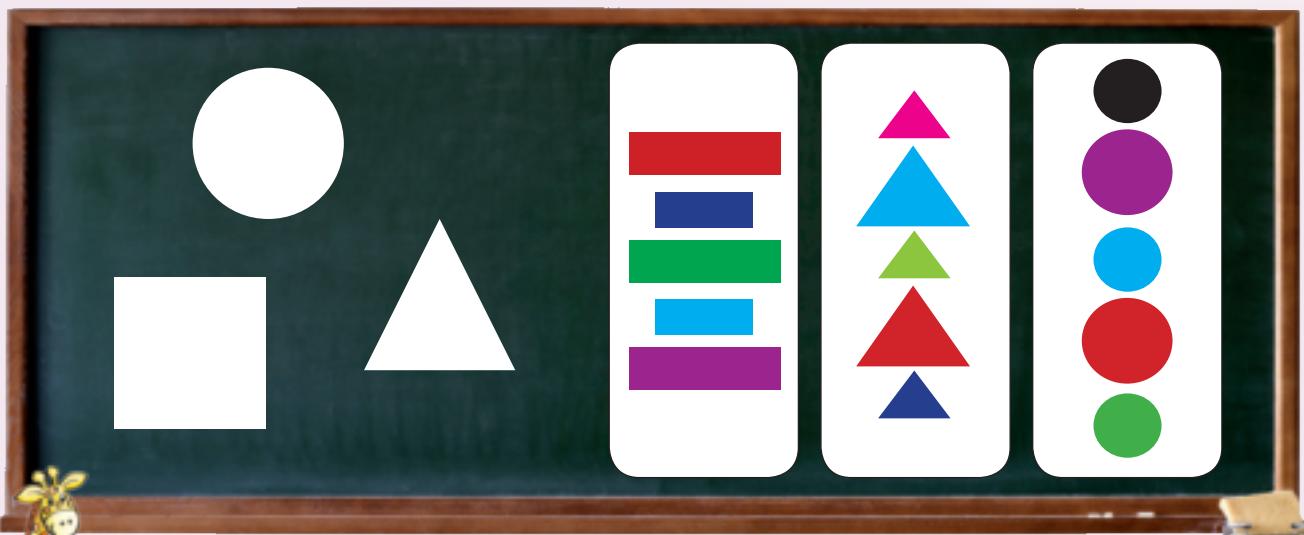


Colour the beads as you count in tens.

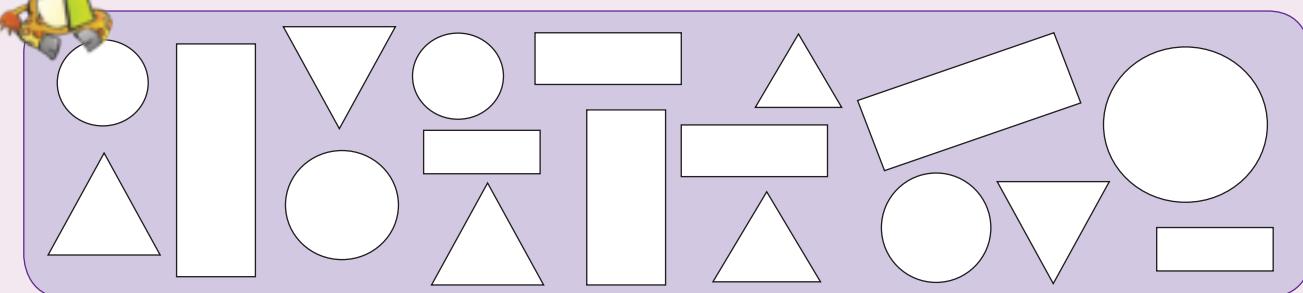




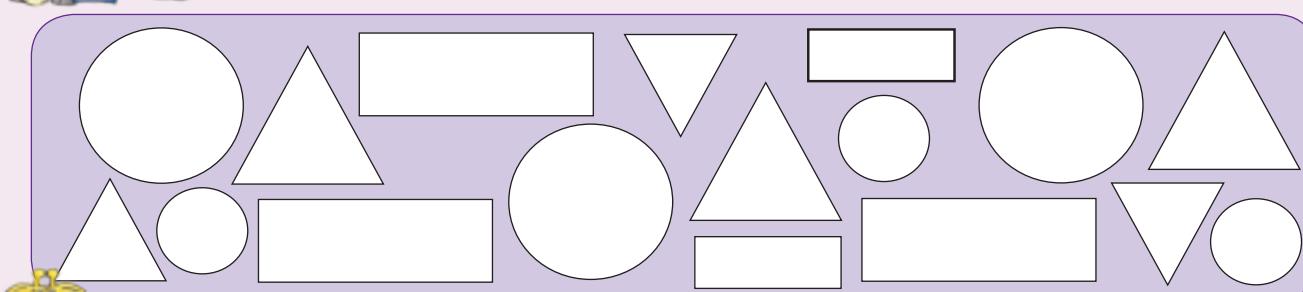
Shapes



Colour the rectangles blue, the circles red and the triangles yellow.



Colour all the big circles red, the rectangles blue and the small triangles yellow.



Are the sides straight or round? Colour in the correct answer.



straight

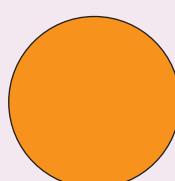
curved

straight

curved

straight

curved





Draw the other wing of the butterflies.



o o o o o o o o o o
a a a a a a a a a a



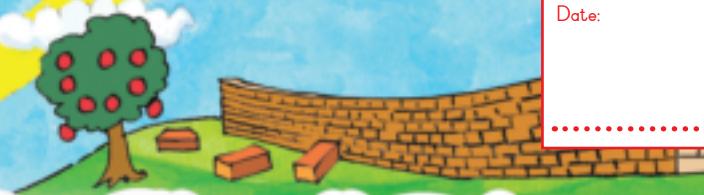
Teacher:

Sign:

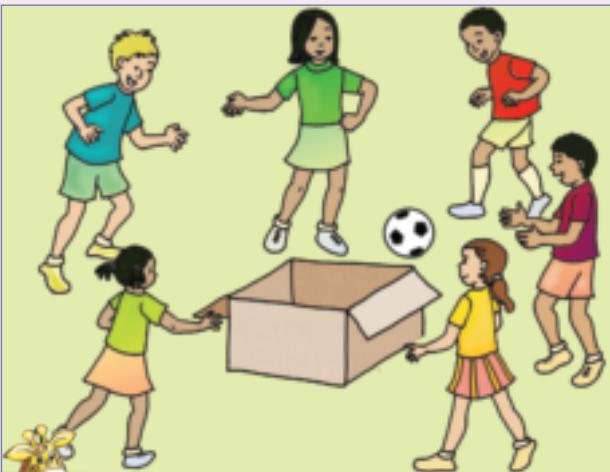
Date:

q

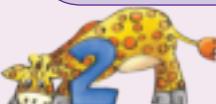
Term I



Balls and boxes



Circle the boxes in blue and the balls in red.



Colour the correct answer.



The box

slides

rolls



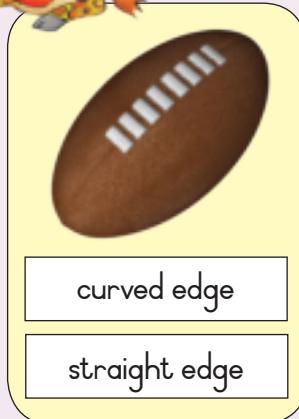
The ball

slides

rolls



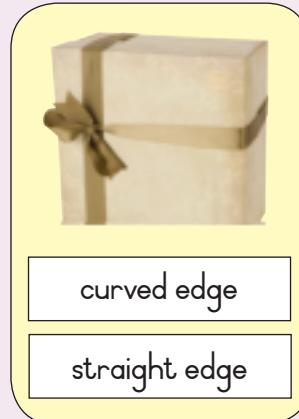
Colour in the correct answer.



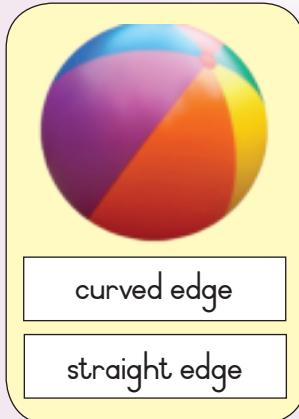
curved edge
straight edge



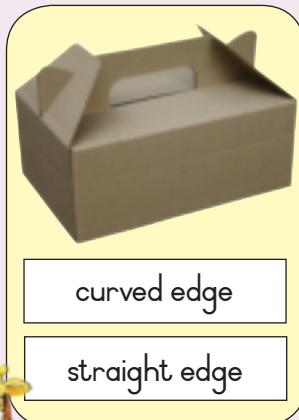
curved edge
straight edge



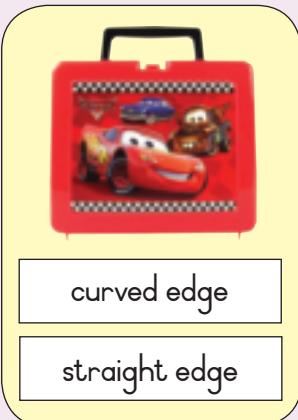
curved edge
straight edge



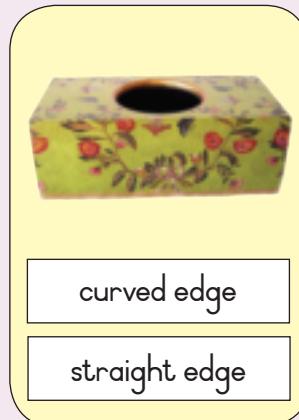
curved edge
straight edge



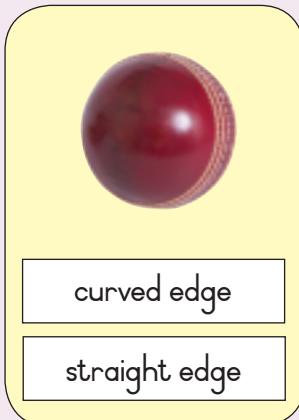
curved edge
straight edge



curved edge
straight edge



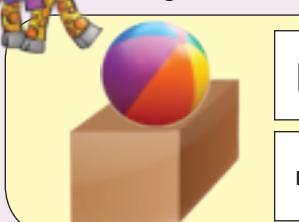
curved edge
straight edge



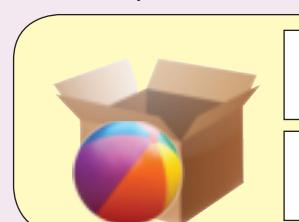
curved edge
straight edge



Say if the ball is behind, in front of, next to or on top of the box.



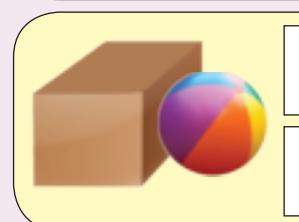
behind	in front of
next to	on top of



behind	in front of
next to	on top of



behind	in front of
next to	on top of



behind	in front of
next to	on top of



ball box ball box



Teacher:

Sign:

Date:

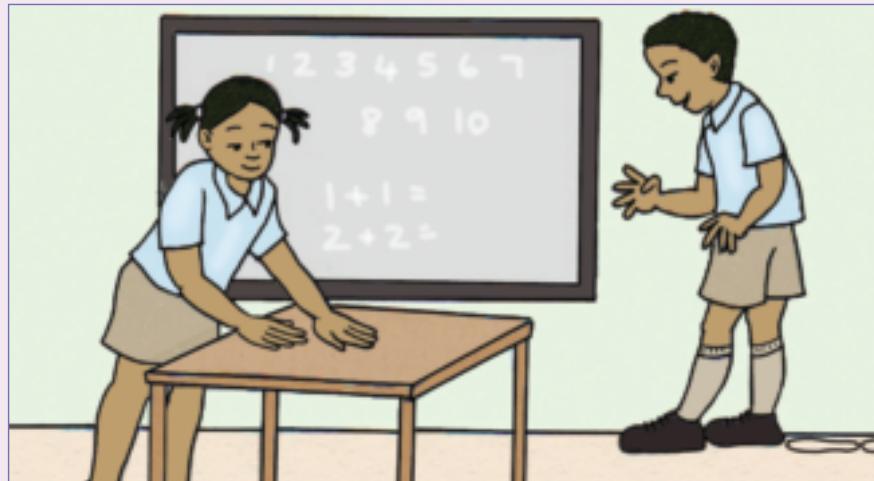
10

Term I



Length

What are they doing?



Which train is shorter and which is longer?



shorter

longer



shorter

longer



Which building is higher or lower?



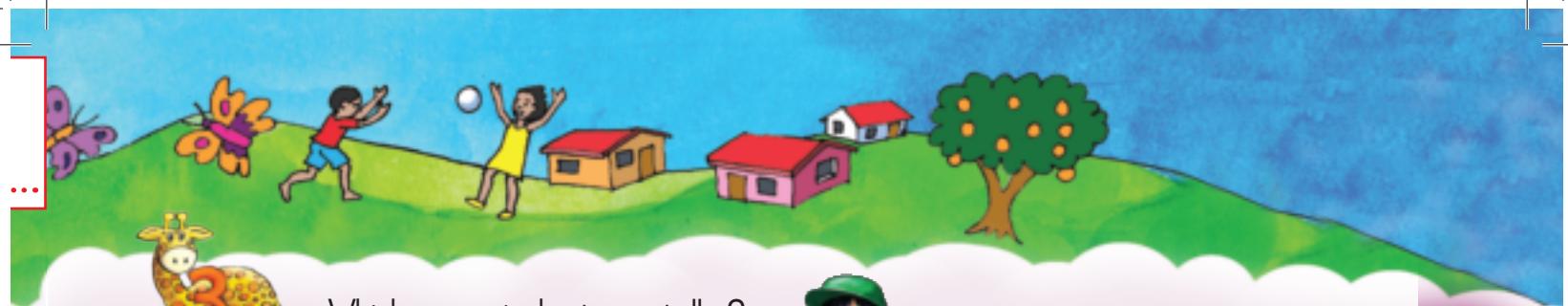
higher

lower



higher

lower



Which person is shorter or taller?



shorter

taller

shorter

taller

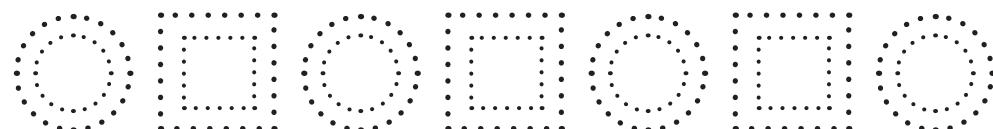
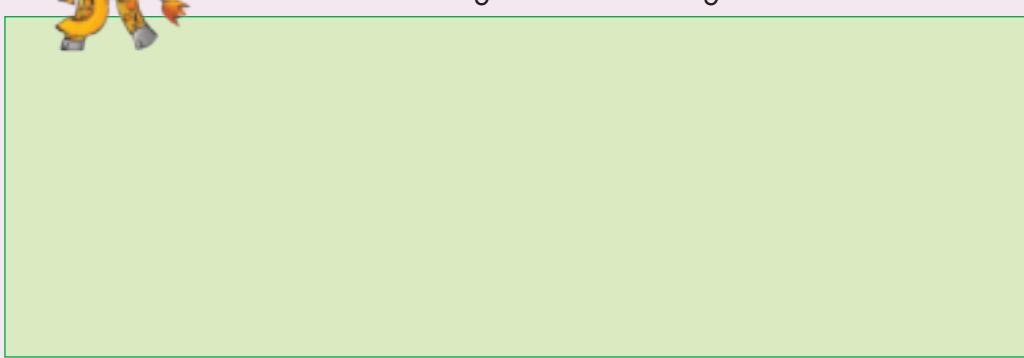


Use Cut-out 1 of the hand. How many hands long is this rectangle?

Use Cut-out 1 of the foot. How many feet long is the rectangle?



Now measure the height of the rectangle in hands and feet.



Teacher:

Sign:

Date:

11

12

13

14

15

16

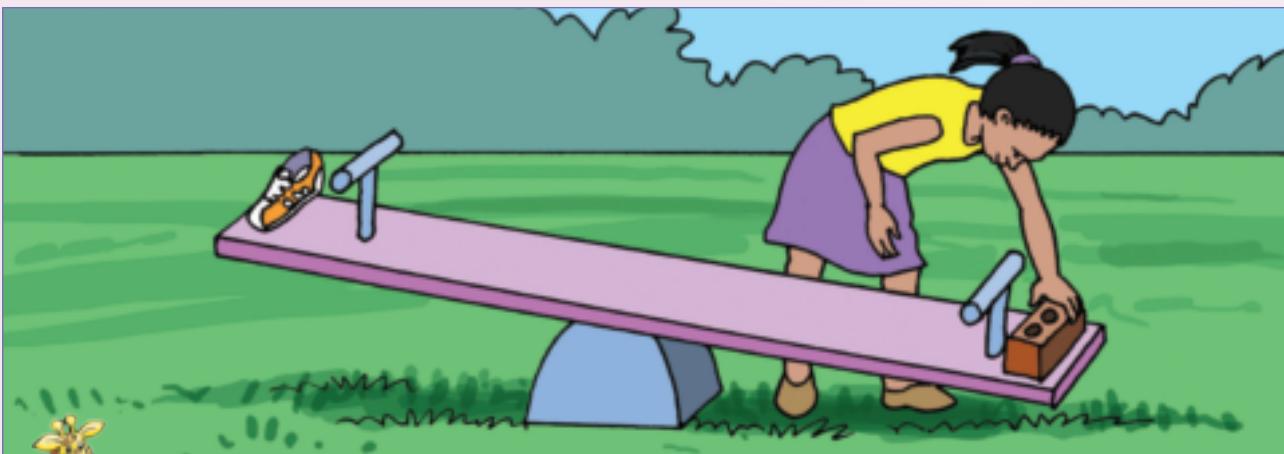
17

18

19

20

Mass

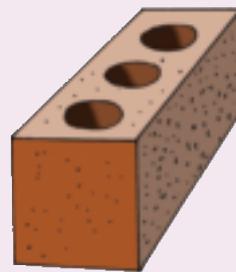


Say if the object is heavier or lighter than the other.



heavier

lighter

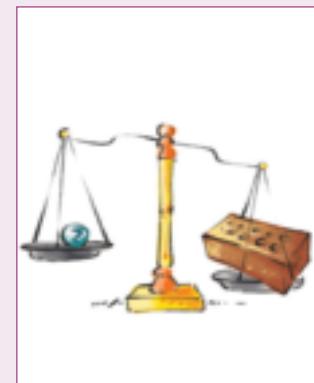


heavier

lighter

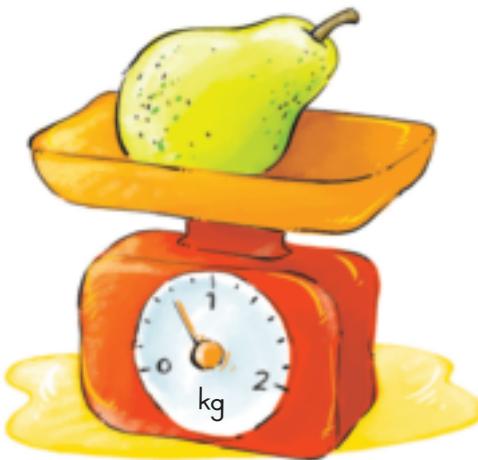


Circle the heavier object.





Is the object heavier or lighter than one kilogram?



heavier

lighter



heavier

lighter



heavier

lighter



heavier

lighter



heavy and light



Teacher:

Sign:

Date:

Capacity

Discuss the picture.

Date:



Colour the correct answer.



full

empty

half



full

empty

half



full

empty

half



full

empty

half



full

empty

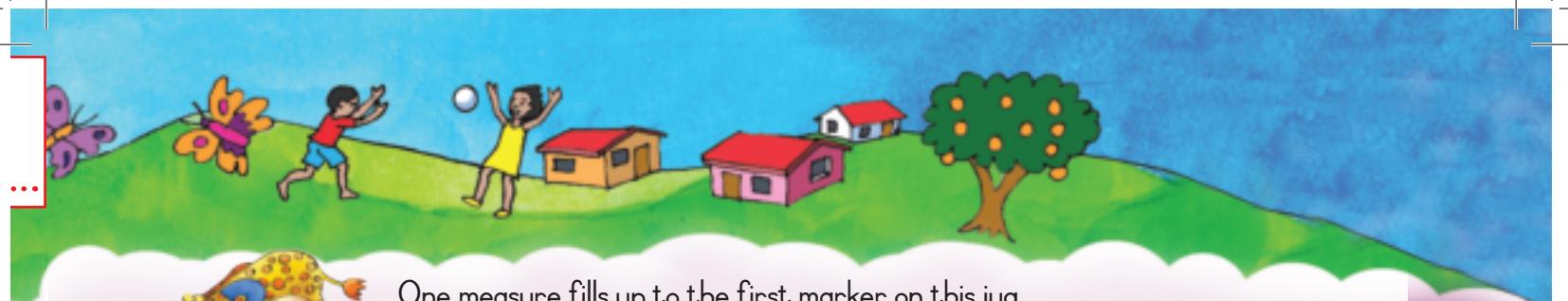
half



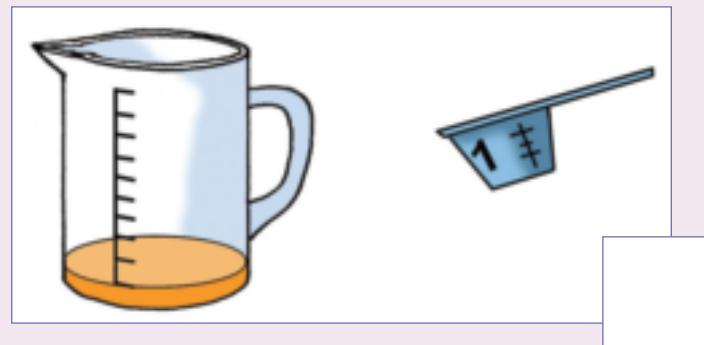
full

empty

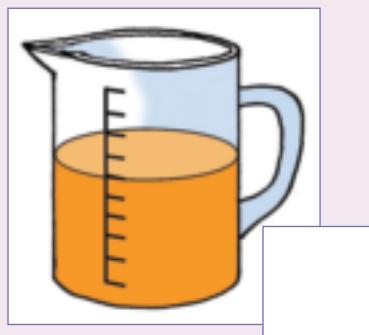
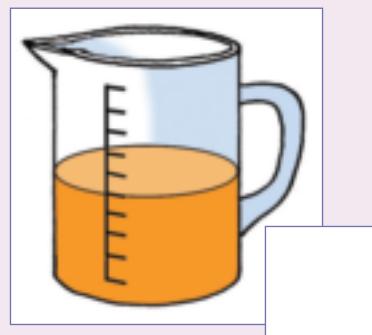
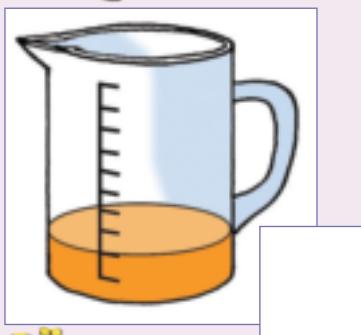
half



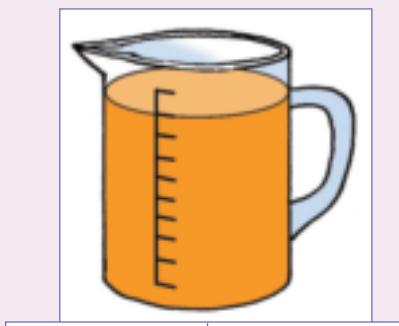
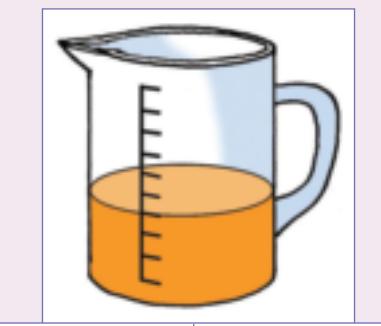
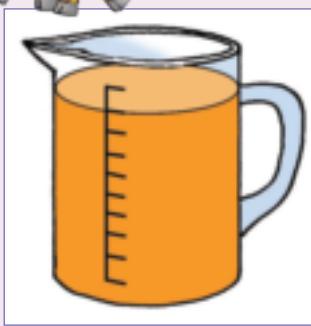
One measure fills up to the first marker on this jug.
How many measures will fill this jug?



How many measures are poured into these jugs?



The jug on the left holds 1 litre of juice.
Which jug has the same amount of juice, and which has less juice than the jug on the left?



same

less

same

less



Teacher:

Sign:

Date:



full and empty

11

12

13

14

15

16

17

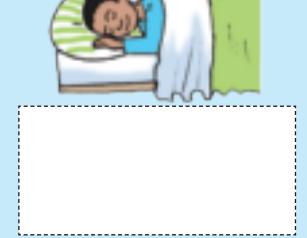
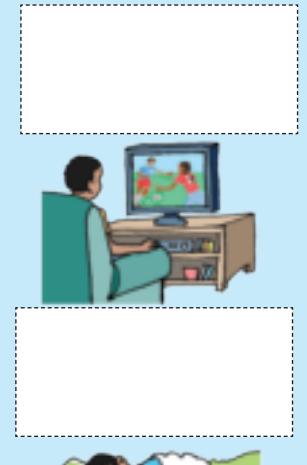
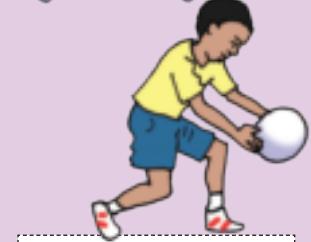
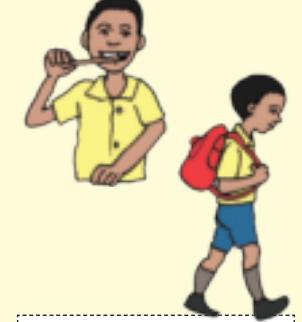
18

19

20

Time

Go to Cut-out I. Cut out the words and paste them under the pictures to show the time of day.



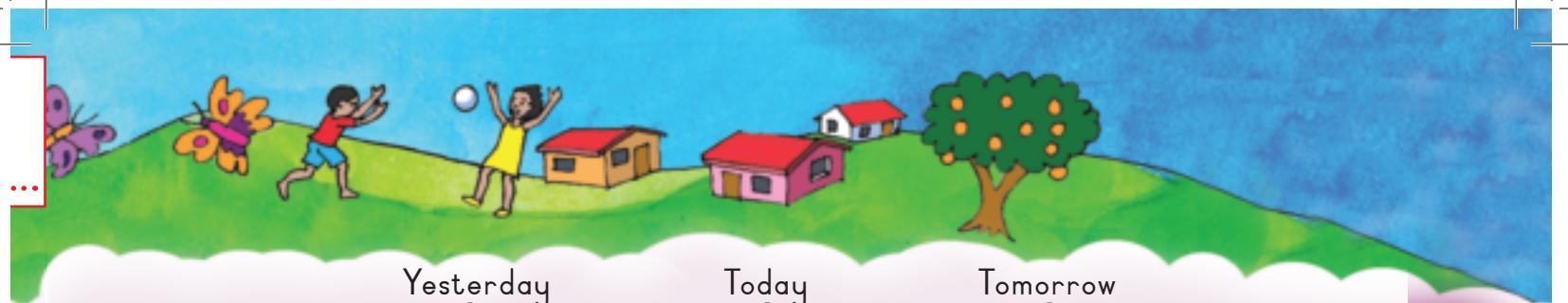
Complete the sentences.

I _____ in the morning.

I _____ in the afternoon.

I _____ every day.

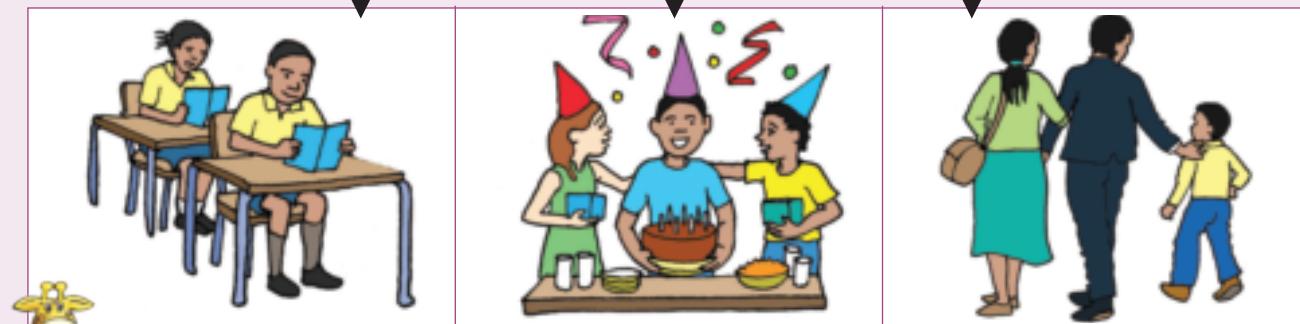
I _____ late every day.



Yesterday

Today

Tomorrow



Answer the questions.

What is the child doing today? _____

What did the child do yesterday? _____

What will the child do tomorrow? _____



Draw your own picture.

Yesterday

Today

Tomorrow



Yesterday

Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

14

Term I

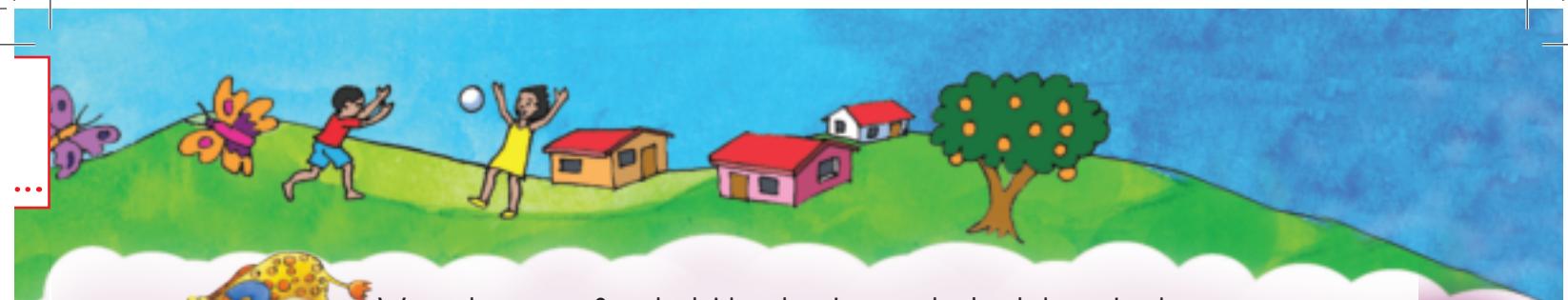
Birthday Calendar

Date:



Trace the months.





Write the name of each child in the class on this birthday calendar.

January	February	March
April	May	June
July	August	September
October	November	December



My birthday is in

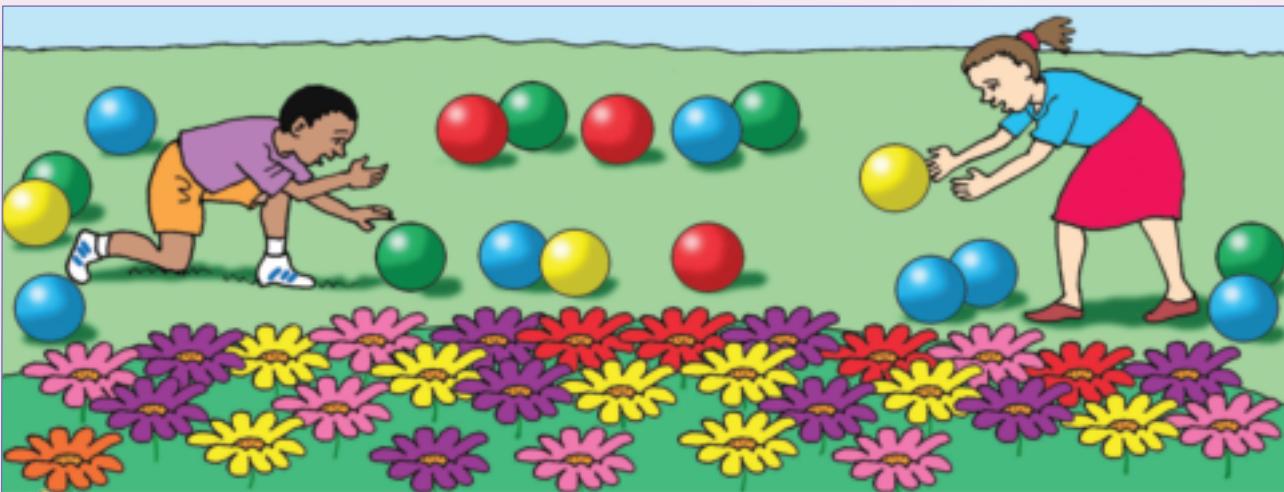


Teacher:

Sign:

Date:

Collect and sort



Collect and sort the balls then draw them in the correct box.



--	--	--	--

green balls

red balls

blue balls

yellow balls



Collect the flowers and sort them.

--	--	--	--	--



yellow flowers



red flowers



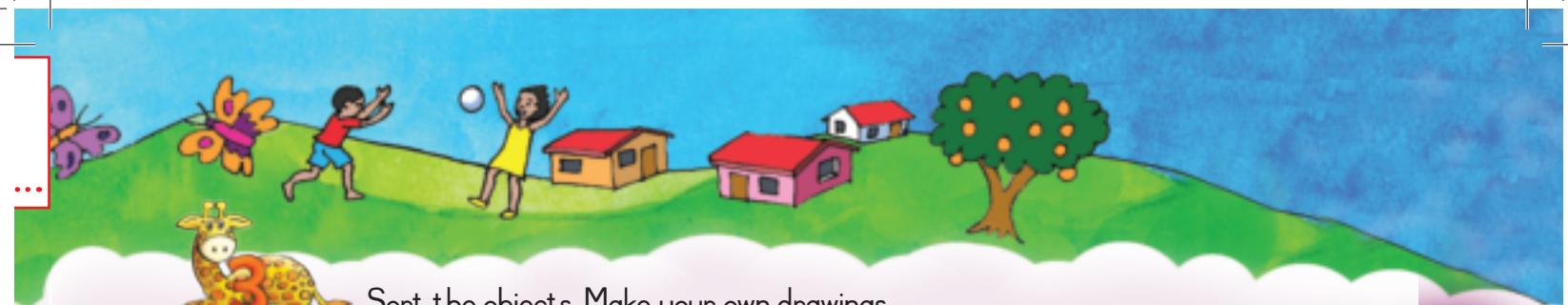
purple flowers



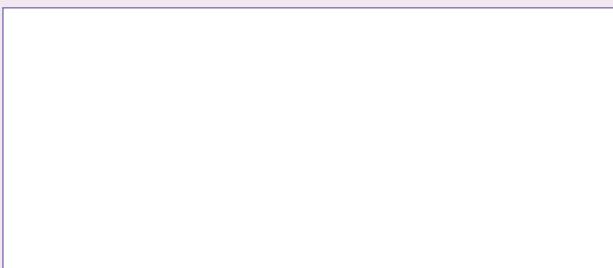
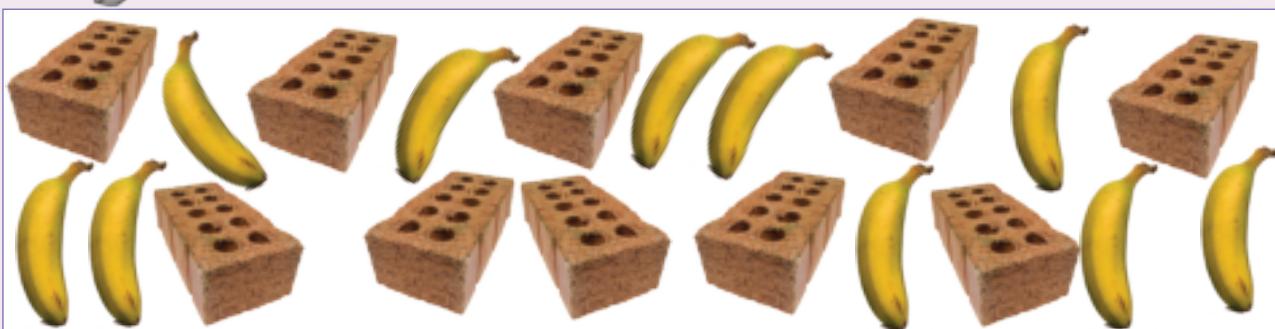
pink flowers



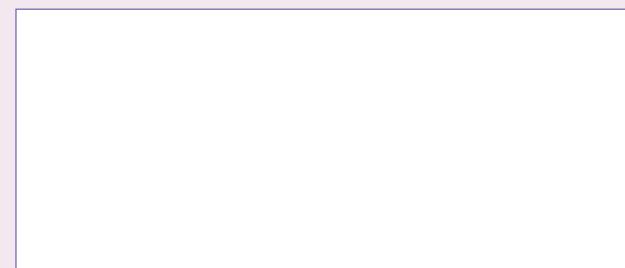
orange flowers



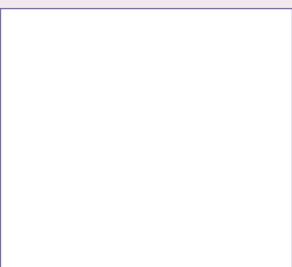
Sort the objects. Make your own drawings.



light objects



heavy objects



small balls



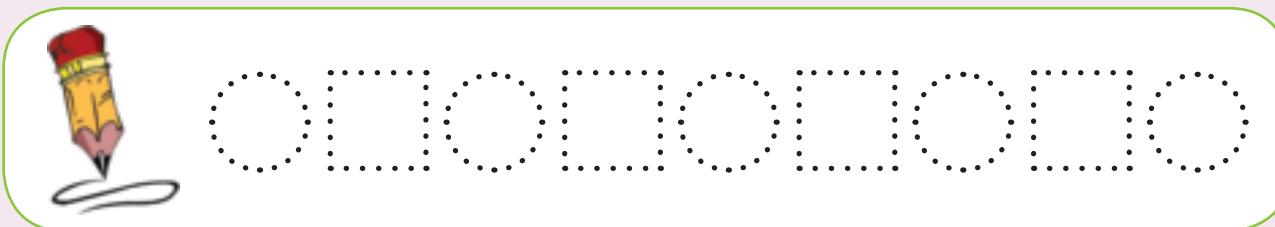
big balls



small boxes



big boxes



Teacher:

Sign:

Date:

11

12

13

14

15

16

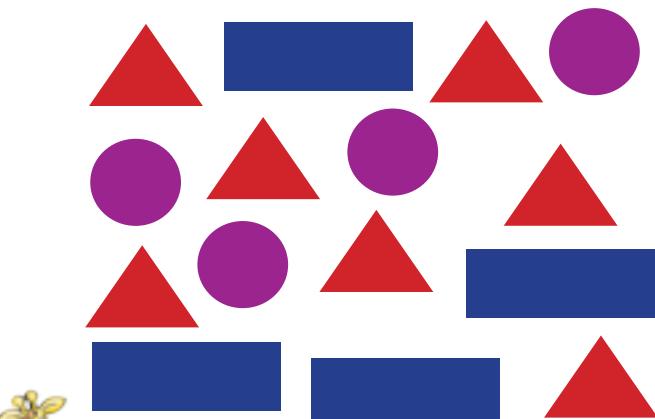
17

18

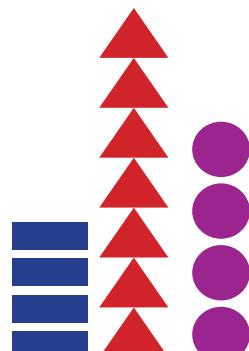
19

20

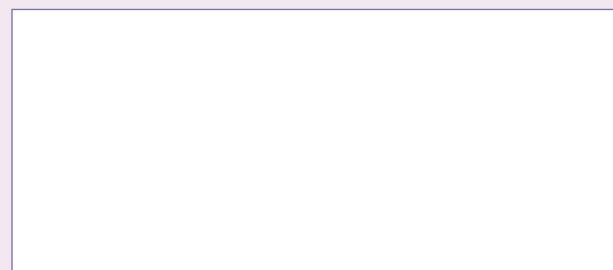
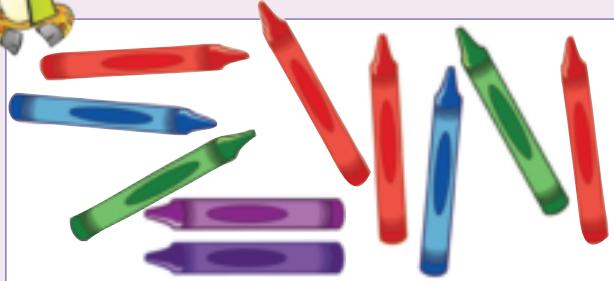
Read and interpret



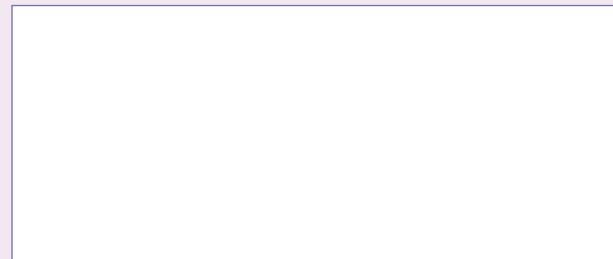
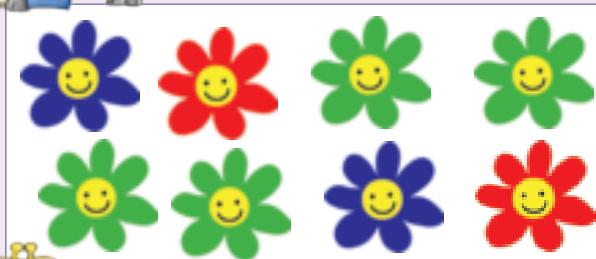
My own drawing



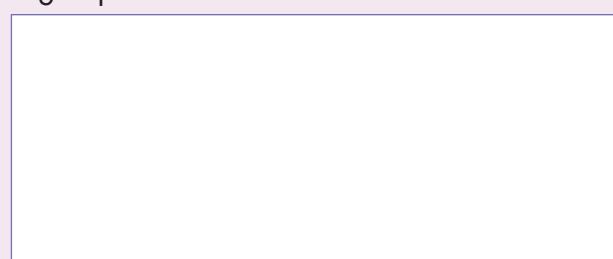
Sort the crayons. Draw the groups.



Sort the flowers. Draw the groups.

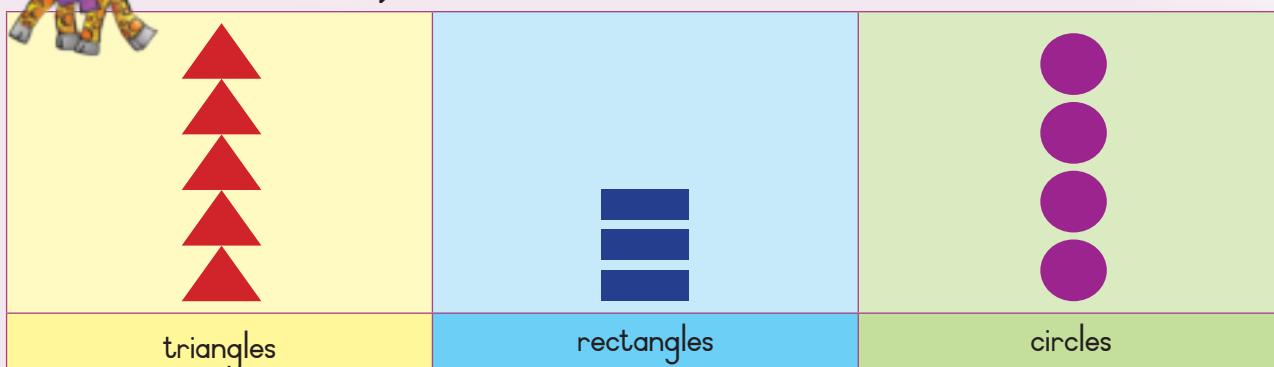


Sort the clouds and rainbows. Draw the groups.





Answer the questions.



How many triangles are there?

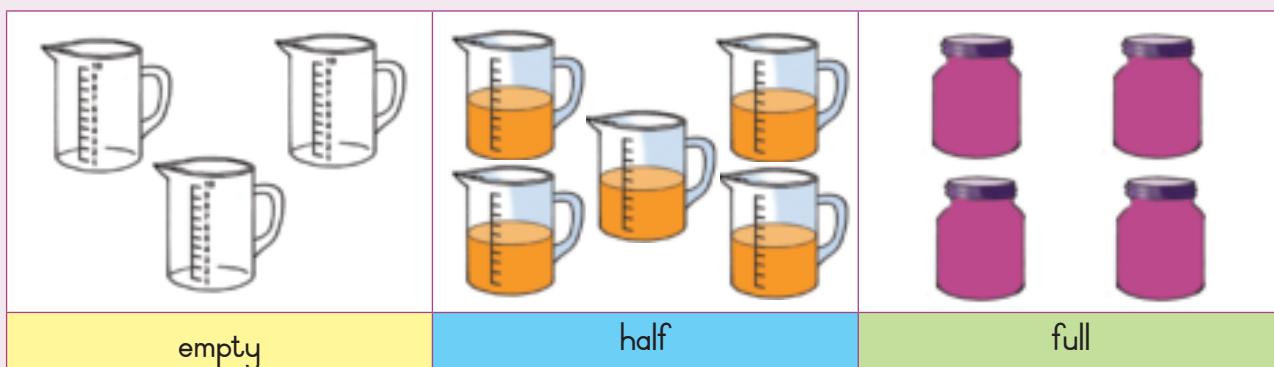
How many rectangles are there?

How many circles are there?

Are there more triangles or rectangles?

Are there more circles or triangles?

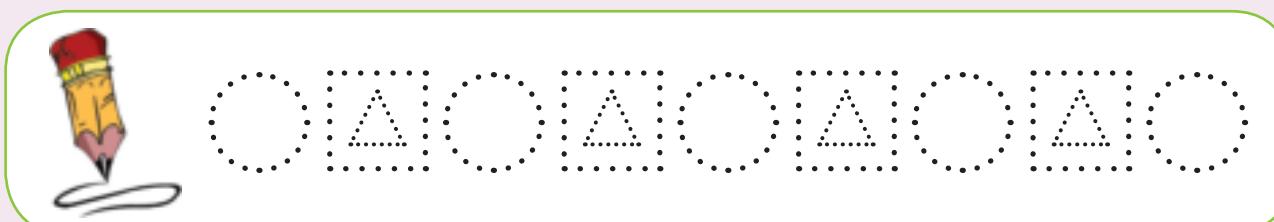
Are there more circles or rectangles?



How many empty jugs are there?

How many half full jugs are there?

How many full jars are there?



Teacher:

Sign:

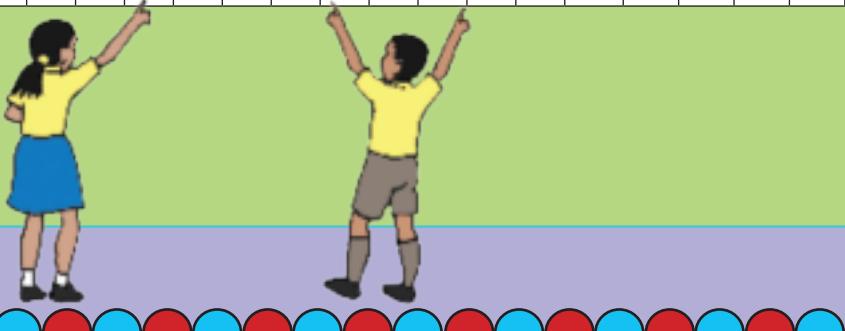
Date:



Before, after and between

Discuss the numbers in the blocks using the words before, between and after.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25



Example: Each red ball is between two blue balls.



Write the correct numbers in the squares.

4	6	8			
green	orange	green	orange	green	orange
before	between	after			

		18			
green	orange	green	orange	green	orange
before	between	after			



Fill in the missing numbers.

	2			5	
	12			15	
13			16		

10				13	
	17			20	
20				25	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

Which number is before 8? _____.

Which number is after 16? _____.

Which numbers are between 8 and 12? _____.



Colour the numbers between 14 and 17 blue. Colour the number before 14 red.
Colour the number after 17 yellow.

11

12

13

14

15

16

17

18

19

20



Write all the numbers that are on the yellow beads.

What do we call the numbers on the yellow beads?

Write all the numbers that are on the pink beads.

What do we call the numbers on the pink beads?



Divide the yellow beads equally between the children wearing yellow.

How many beads does each get? _____ . Are there any beads left? _____ .

Divide the pink beads equally between the children wearing pink.

How many beads does each get? _____ . Are there any beads left? _____ .



Answer the following questions.

Write three even numbers that come just after 12? _____

Write three odd numbers that come just after 14? _____

Which odd numbers come between 18 and 24? _____

Write down the even numbers between 8 and 18. _____



Teacher:

Sign:

Date:

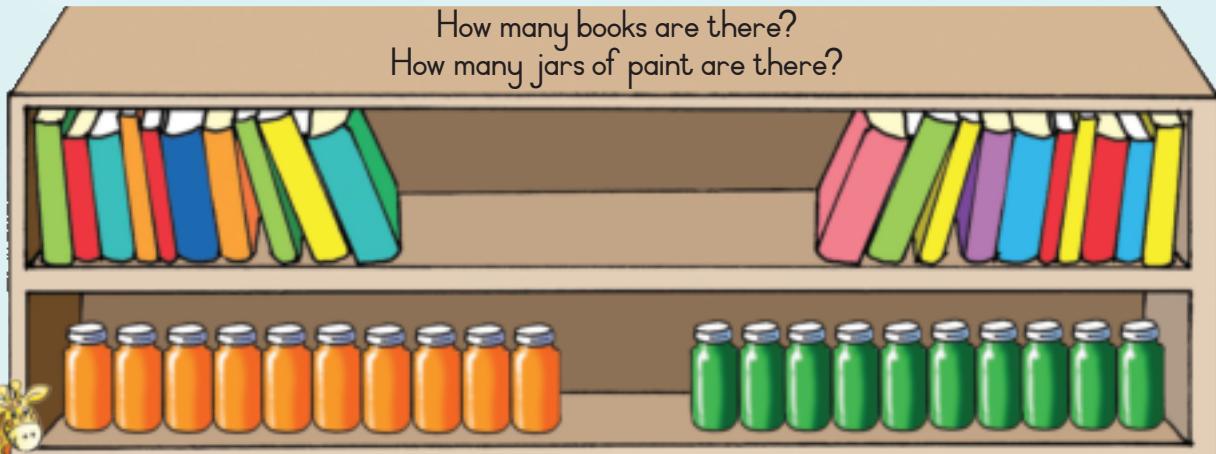
11 12 13 14 15 16 17 18 19 20



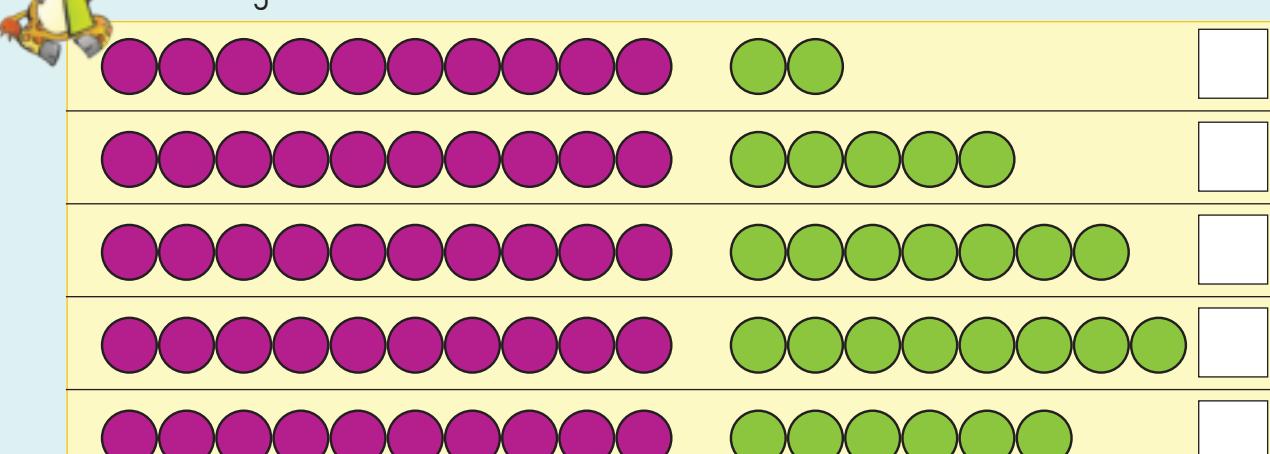
Date: _____

Numbers 1–30

How many books are there?
How many jars of paint are there?



How many beads are there?

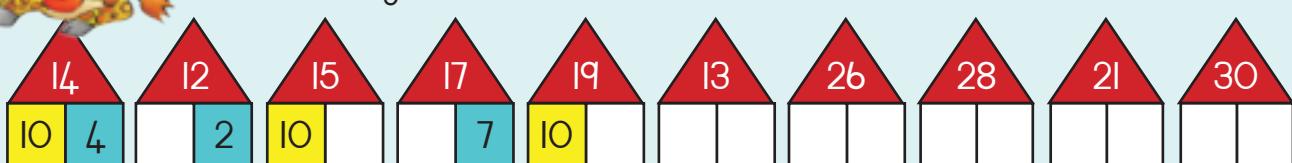


How many books are there?





Fill in the missing numbers.





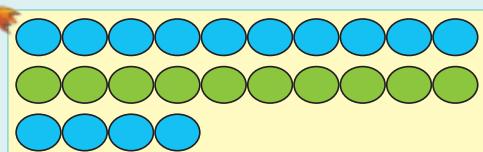
Look at the first example and complete the rest.



18	=	1	ten	+	8	units	or	18	=	10	+	8
15	=		ten	+		units	or		=		+	
19	=		ten	+		units	or		=		+	
22	=		tens	+		units	or		=		+	
24	=		tens	+		units	or		=		+	



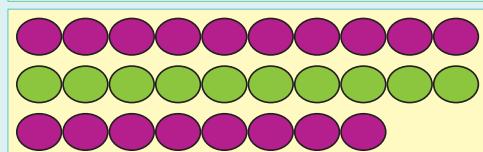
How many beads are there?



Number

We can write it as:

$$20 + \underline{\hspace{2cm}} = 24$$



Number

We can write it as:

$$20 + \boxed{} = 28$$



Write in words:

10	_____
12	_____
14	_____
16	_____
18	_____
20	_____
22	_____
24	_____

11 _____

13 _____

15 _____

17 _____

19 _____

21 _____

23 _____

25 _____



Look at the first example and complete the rest.

25	=	2	tens	+	5	units
13	=		ten	+		units
26	=		tens	+		units

$$\begin{array}{r}
 22 = \boxed{2} \text{ tens} + \boxed{2} \text{ units} \\
 21 = \boxed{ } \text{ tens} + \boxed{ } \text{ unit} \\
 19 = \boxed{ } \text{ ten} + \boxed{ } \text{ units}
 \end{array}$$



Teacher:
Sign:
Date:

1q

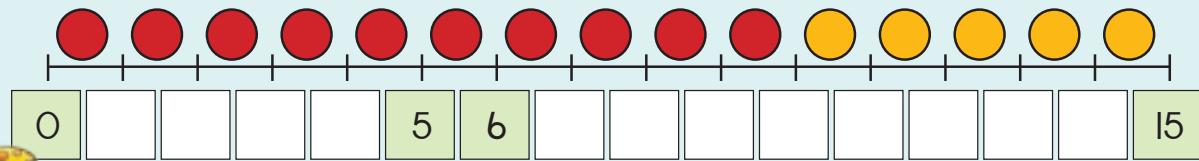
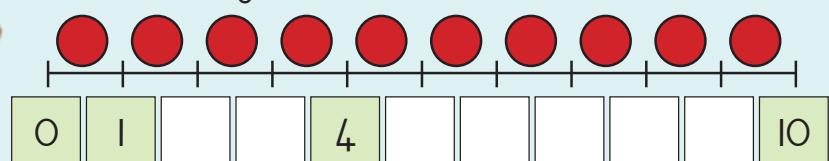
Term I

Date:

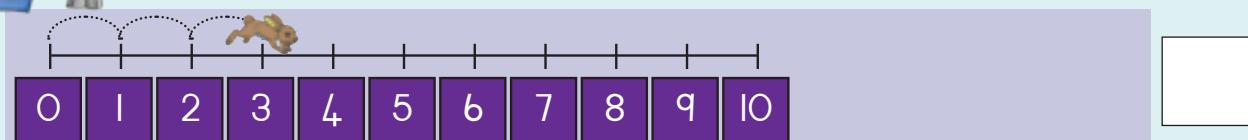
Number lines



Fill in the missing numbers.



How far did the hare jump? Use the number line to help you work out the answers.



How far did the hare jump? Use the number line to help you work out the answers.





How far did the hare jump? Use the number line to help you work out the answers.

Number line 0 to 20

10 + 5 =

Number line 0 to 20

+ =



Teacher:

Sign:

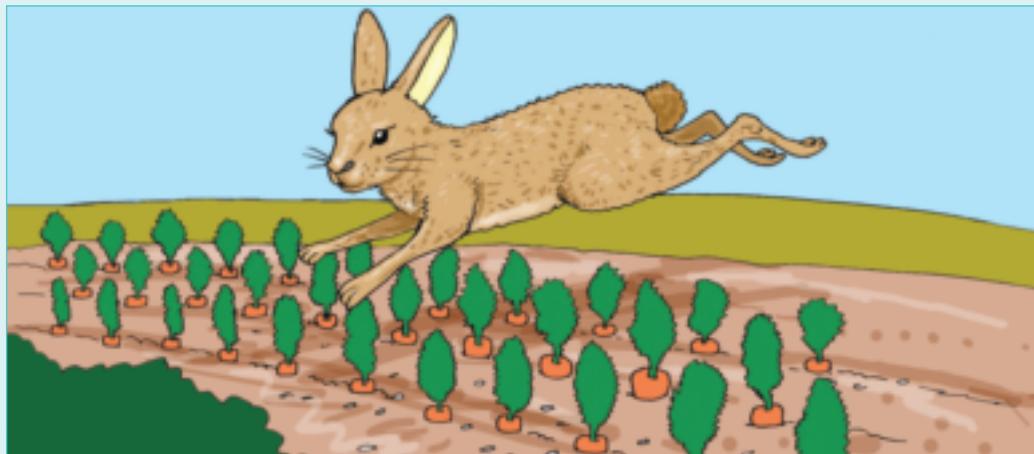
Date:

11 12 13 14 15 16 17 18 19 20



Date: _____

More number lines



Help the hare to write a sum. Use the number line to help you work out the answers.

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----

2 + 3 = 5

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----

 + =



Help the springbok to write a sum.
Use the number line to help you work out the answers.

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----

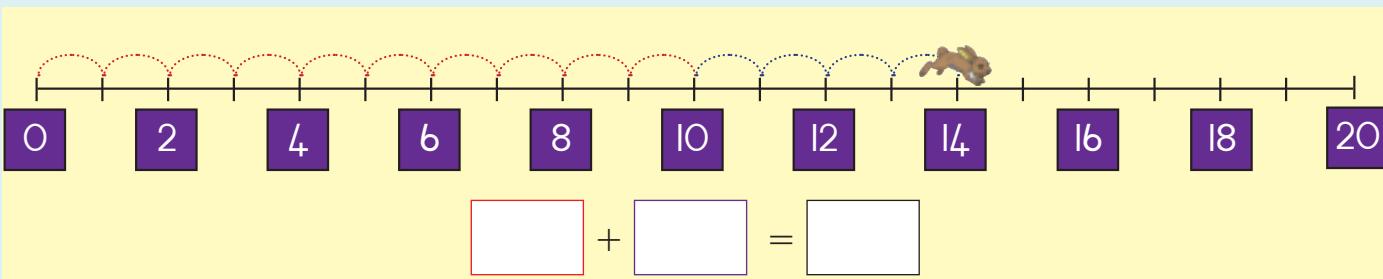
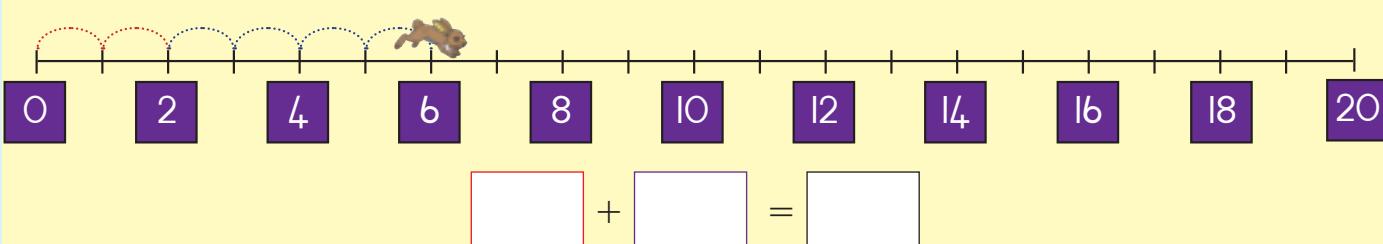
 + =

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----

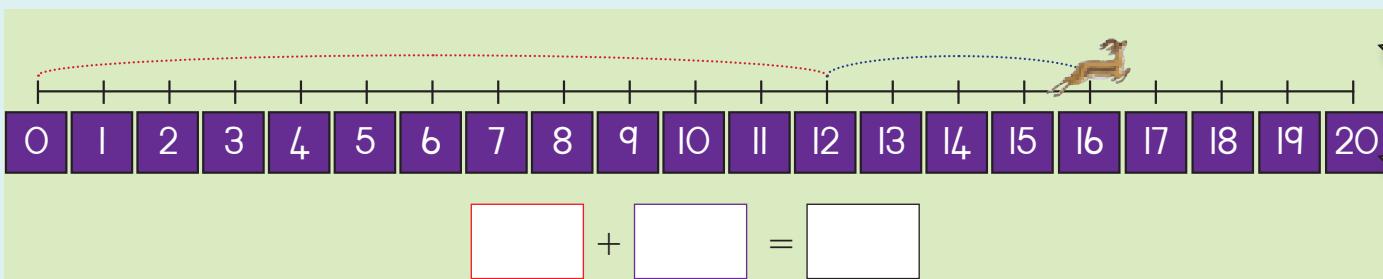
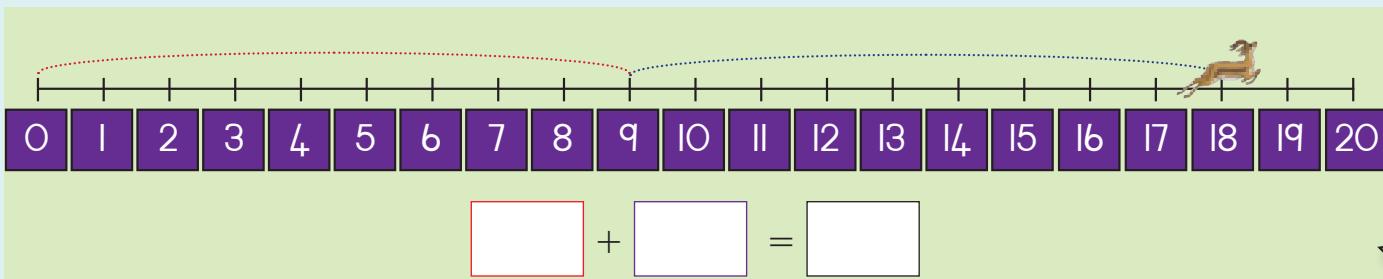
 + =



Help the hare to write a sum.



Help the springbok to write a sum.



Teacher:

Sign:

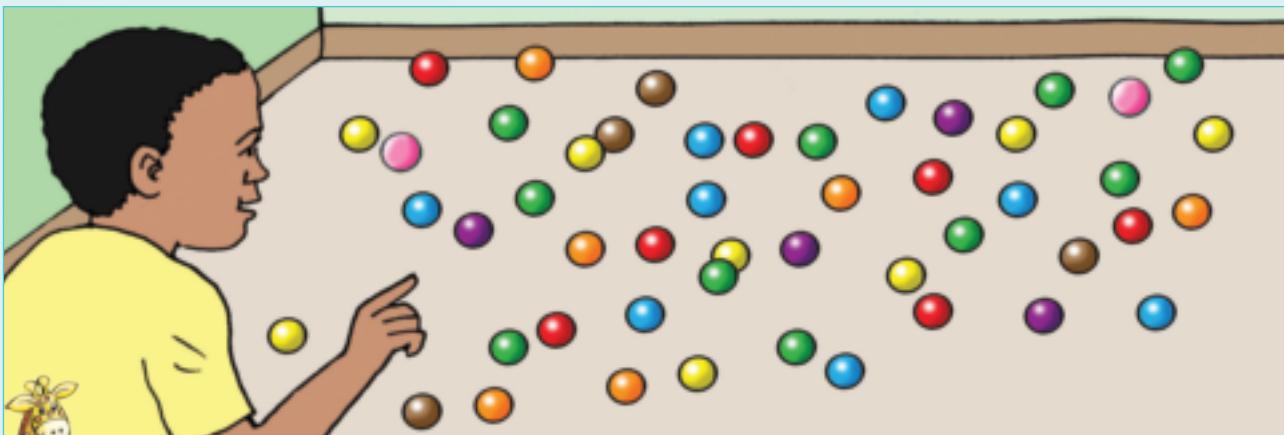
Date:

11 12 13 14 15 16 17 18 19 20



Date: _____

Addition and subtraction



Write the number of beads.

How many red beads are there?

How many blue beads are there?

How many green beads are there?

How many orange beads are there?

--

How many purple beads are there?

How many beads are there altogether?

--



Write the number of beads of each colour in the correct boxes and add them.

red

green

=



Complete the patterns.

yellow

pink

=

orange

blue

=

purple

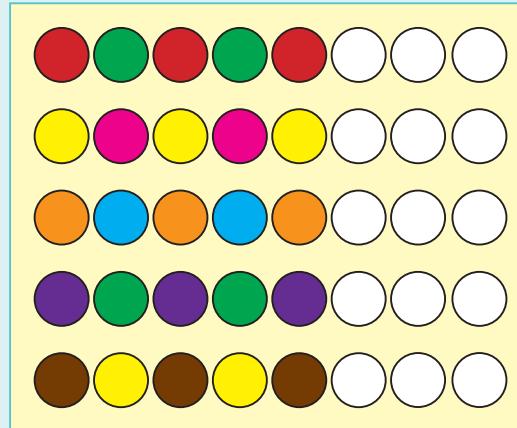
green

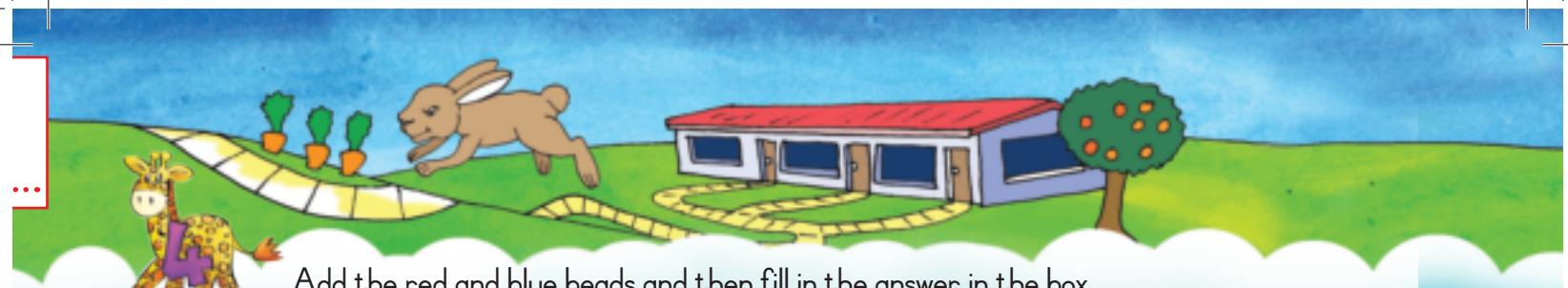
=

brown

yellow

=





Add the red and blue beads and then fill in the answer in the box.

$$\begin{array}{c} \text{Red circles} \quad + \quad \text{Blue circles} \quad = \quad \boxed{15} \\ \hline 8 \quad + \quad 7 \quad = \quad \end{array}$$

$$\begin{array}{cccccc} \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} & \textcolor{red}{\bigcirc} \\ + & \textcolor{blue}{\bigcirc} & \textcolor{blue}{\bigcirc} & + & \textcolor{blue}{\bigcirc} & \textcolor{blue}{\bigcirc} & \textcolor{blue}{\bigcirc} & \textcolor{blue}{\bigcirc} \\ 8 & & & + & 2 & & & 5 \\ & & & + & & & & \\ & & & & & & & \end{array} = \boxed{}$$

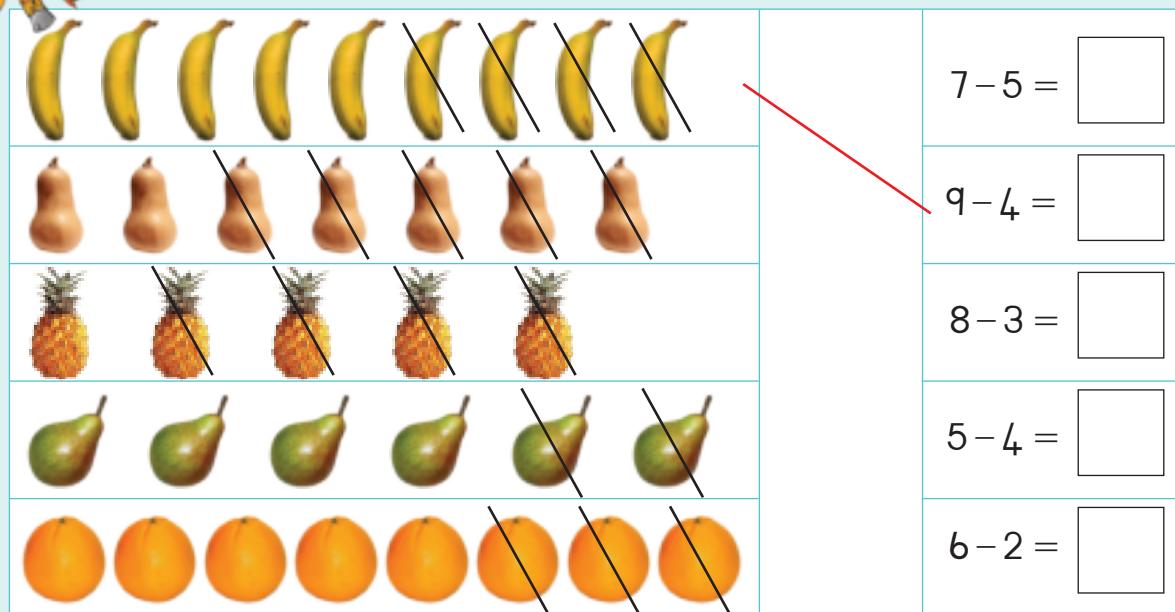
$$\begin{array}{c} \text{Red circles} \\ \text{Blue circles} \end{array} + \begin{array}{c} \text{Red circles} \\ \text{Blue circles} \end{array} = \boxed{}$$

q + b =

$$\begin{array}{ccccc} \text{red circles} & + & \text{blue circle} & + & \text{blue circles} \\ \boxed{q} & + & \boxed{} & + & \boxed{} \end{array} = \boxed{}$$



Match the picture with the correct sum and then fill in the answer.



Write a sum for:

$$\begin{array}{r} \diagup \diagdown \diagup \diagdown \diagup \diagdown \diagup \diagdown \\ \text{q} \quad - \quad 6 \quad = \quad 3 \end{array}$$



Teacher:

Sign:

Days, weeks and months

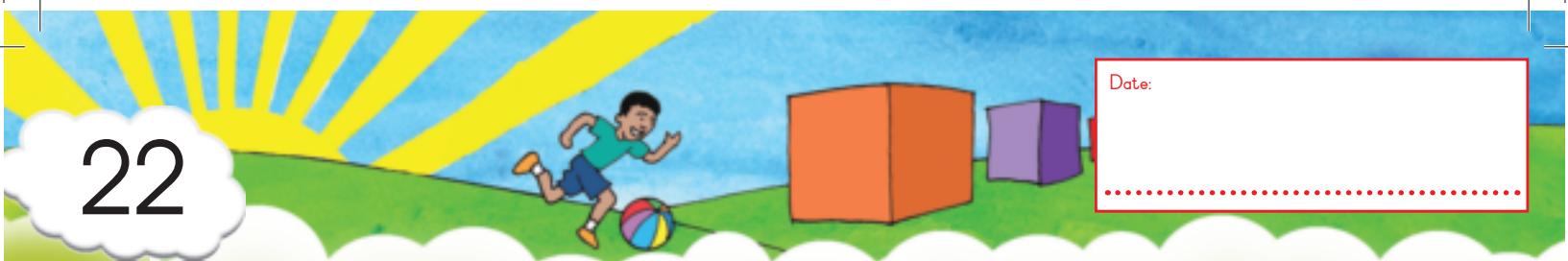


Illustration of a boy running with a ball on a hill under a sunburst sky.

Monday	January	February	March
Tuesday			
Wednesday			
Thursday			
Friday			
Saturday			
Sunday			



Answer the following questions on days of the weeks.

Which day comes before Wednesday? _____

Which day comes after Wednesday? _____

Which day comes after Saturday? _____

Which day comes between Monday and Wednesday? _____

If Monday is the 1st day, then Friday is the _____ day.

Which days come between Wednesday and Saturday?



Answer the following questions on months.

Which month comes before April? _____

Which month comes after June? _____

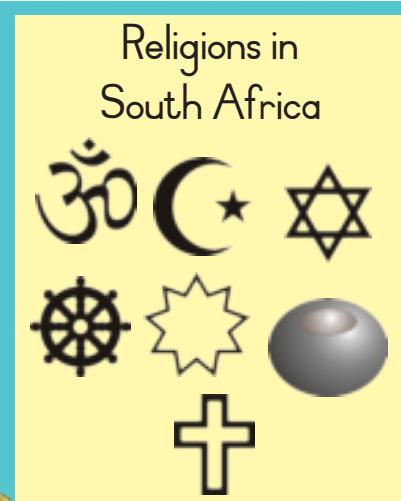
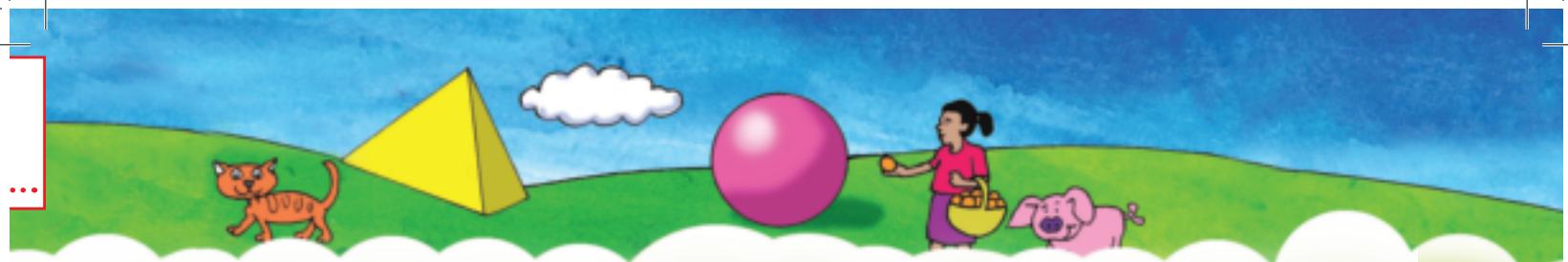
Which month comes between August and October? _____

Which months come between January and June?

Which is the first month of the year? _____

Which is the last month of the year? _____





Historical events

Human Rights Day
Freedom Day
Workers' Day
Youth Day
National Women's Day
Heritage Day
Day of Reconciliation

Birthday

My Birthday



Cut-out 2: Use the cut-outs and paste three religious holidays and all the South African public holidays onto the calendar months.

January	February	March
April	May	June
July	August	September
October	November	December



Teacher:
Sign:
Date:



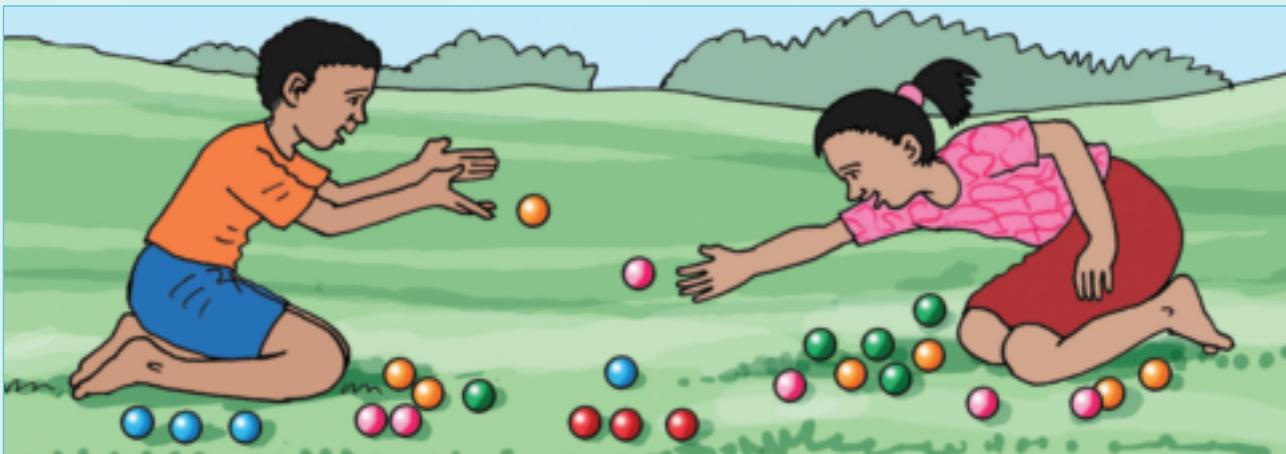
23a

Term I



Date:

Addition



Look at the picture and write the number of marbles of each colour in the correct boxes and then add up the sums.

red	+	blue	=	3	+	4	=	
green	+	blue	=		+		=	
pink	+	blue	=		+		=	
green	+	orange	=		+		=	
red	+	green	=		+		=	
orange	+	blue	=		+		=	



Add.

$3 + 2 =$	<input type="text"/>	$4 + 6 =$	<input type="text"/>	$9 + 3 =$	<input type="text"/>
$6 + 5 =$	<input type="text"/>	$7 + 8 =$	<input type="text"/>	$8 + 4 =$	<input type="text"/>
$9 + 5 =$	<input type="text"/>	$8 + 6 =$	<input type="text"/>	$7 + 4 =$	<input type="text"/>
$9 + 9 =$	<input type="text"/>	$7 + 5 =$	<input type="text"/>	$8 + 8 =$	<input type="text"/>
$7 + 6 =$	<input type="text"/>	$9 + 6 =$	<input type="text"/>	$7 + 7 =$	<input type="text"/>



Write a sum for:

0 1 2 3 4 5 6 7 8 9 10

$$2 + 3 = 5$$

0 1 2 3 4 5 6 7 8 9 10

$$\boxed{} + \boxed{} = \boxed{}$$

0 1 2 3 4 5 6 7 8 9 10

$$\boxed{} + \boxed{} = \boxed{}$$

0 1 2 3 4 5 6 7 8 9 10

$$\boxed{} + \boxed{} = \boxed{}$$



Add beads to make the scales equal. We have done the first one for you.

$5 = 1 + 4$	$6 = 2 + \underline{\quad}$	$3 + \underline{\quad} = \underline{\quad}$

$2 + 1 = 1 + \underline{\quad}$	$6 + 3 = 3 + \underline{\quad}$	$2 + \underline{\quad} = 8 + 2$



Teacher:
Sign:
Date:

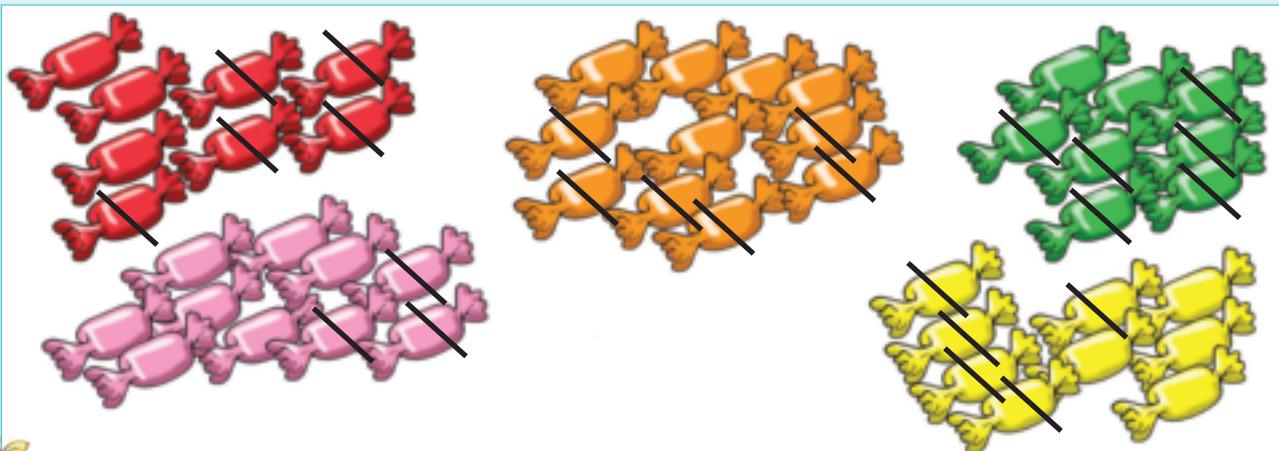
23b

Term I



Date: _____

Subtraction



Look at the picture and write minus sums.



$$\text{red sweets} = \boxed{8} - \boxed{5} = \boxed{3}$$

$$\text{green sweets} = \boxed{} - \boxed{} = \boxed{}$$

$$\text{yellow sweets} = \boxed{} - \boxed{} = \boxed{}$$

$$\text{orange sweets} = \boxed{} - \boxed{} = \boxed{}$$

$$\text{pink sweets} = \boxed{} - \boxed{} = \boxed{}$$



Minus.

$$5 - 3 = \boxed{}$$

$$10 - 6 = \boxed{}$$

$$12 - 3 = \boxed{}$$

$$11 - 5 = \boxed{}$$

$$15 - 7 = \boxed{}$$

$$12 - 4 = \boxed{}$$

$$14 - 9 = \boxed{}$$

$$14 - 8 = \boxed{}$$

$$11 - 4 = \boxed{}$$

$$18 - 9 = \boxed{}$$

$$12 - 5 = \boxed{}$$

$$16 - 8 = \boxed{}$$

$$13 - 7 = \boxed{}$$

$$15 - 6 = \boxed{}$$

$$14 - 7 = \boxed{}$$



Complete.



$$\boxed{9} - \boxed{3}$$

Is not equal to

$$\boxed{3} - \boxed{9}$$



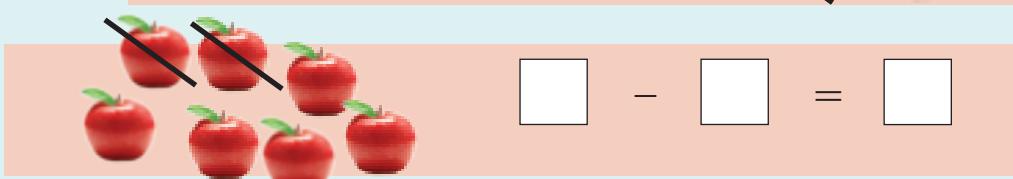
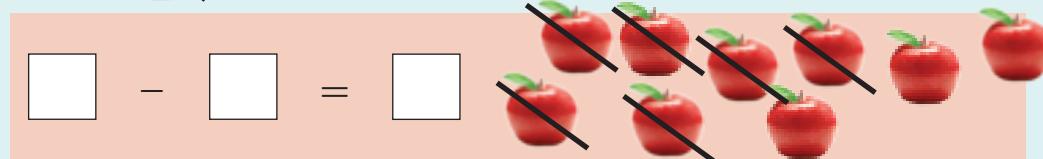
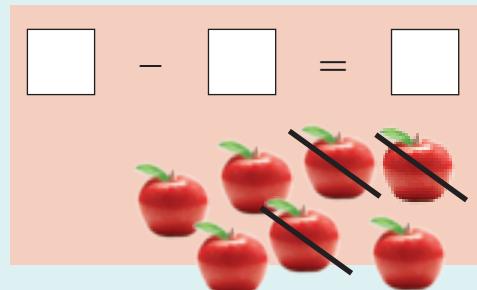
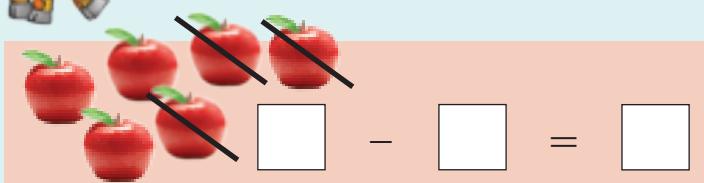
$$\boxed{5} - \boxed{2}$$

Is not equal to

$$\boxed{2} - \boxed{5}$$



Write a sum for:



Teacher:

Sign:

Date:

24

Term I



Some more addition

Date:

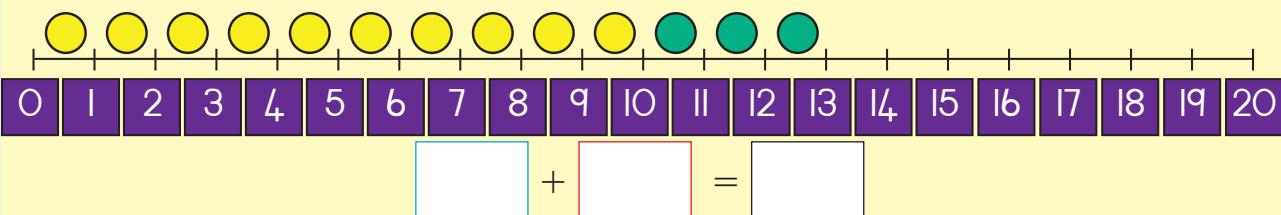
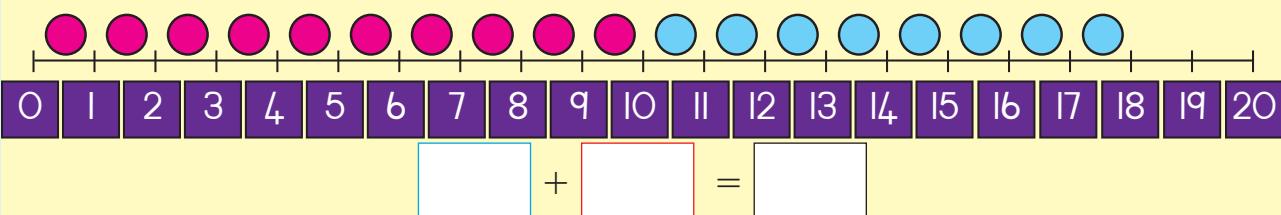
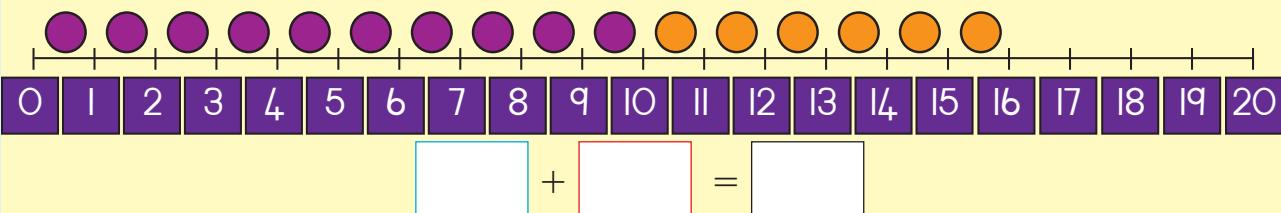
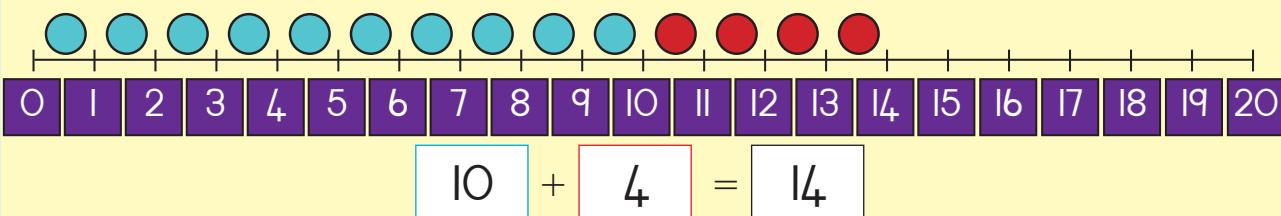
Add the numbers in each block and write down the total.

2	8	7	5	3
10	10	10	10	10

--	--	--	--	--



Use the number line. Write an addition sum. We have done the first one for you.





$10 + 3 = 13$	$10 + 2 = \boxed{}$
$10 + 5 = \boxed{}$	$10 + 7 = \boxed{}$
$10 + 1 = \boxed{}$	$10 + 6 = \boxed{}$
$10 + 4 = \boxed{}$	$10 + 8 = \boxed{}$
$10 + 9 = \boxed{}$	$10 + 3 = \boxed{}$



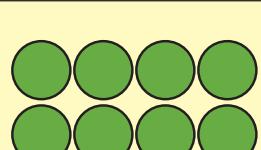
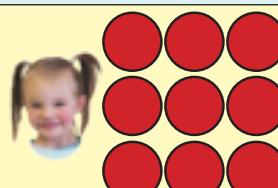
$16 + 13$	$14 + 12$
$\begin{array}{ccc} 10 & 10 & 20 \\ b & 3 & q \\ \hline 16 & + & 13 = 29 \end{array}$	$\begin{array}{ccc} 10 & 10 & \boxed{} \\ 4 & 2 & \boxed{} \\ \hline \boxed{} & + & \boxed{} = \boxed{} \end{array}$

$17 + 11$	$15 + 13$
$\begin{array}{ccc} 10 & 10 & \boxed{} \\ 7 & 1 & \boxed{} \\ \hline \boxed{} & + & \boxed{} = \boxed{} \end{array}$	$\begin{array}{ccc} 10 & 10 & \boxed{} \\ 5 & 3 & \boxed{} \\ \hline \boxed{} & + & \boxed{} = \boxed{} \end{array}$

$16 + 12$	$18 + 12$
$\begin{array}{ccc} 10 & 10 & \boxed{} \\ 6 & 2 & \boxed{} \\ \hline \boxed{} & + & \boxed{} = \boxed{} \end{array}$	$\begin{array}{ccc} 10 & 10 & \boxed{} \\ 8 & 2 & \boxed{} \\ \hline \boxed{} & + & \boxed{} = \boxed{} \end{array}$



Lisa has 9
counters and
Aakar has 8.



What is the total?



Teacher:
Sign:
Date:

25

Term I



Date:

Money

What is in my piggy bank?



Cut the coins from Cut-out 3 and paste the right amounts here.





How many cents?

10c

5c

2c

1c

20c

20c

1c

20c

50c

2c

10c

1c

1c

50c

20c

2c

1c

2c

20c

1c

10c



Word sums.

Suzy has 50c. Her mother gives her 20c more. How much money does Suzy have altogether?



I have 90c. I bought a sweet for 30c. How much money do I have left?

Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

19

20

26

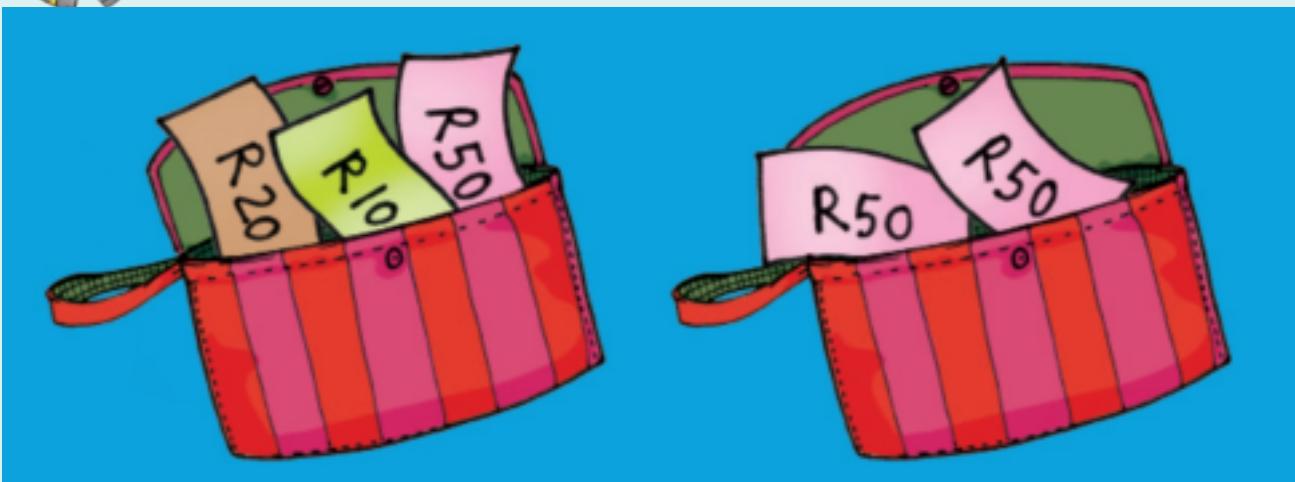
Term I



How much money is in my purse?

Date:

Note money

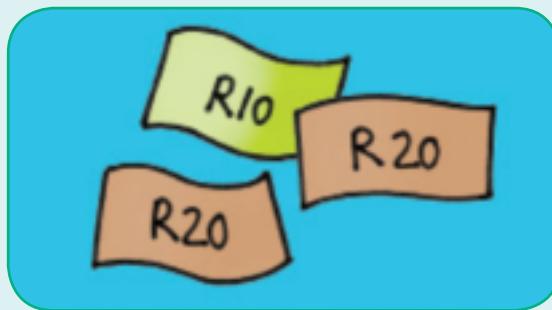


Cut the notes from Cut-out 3 and paste the correct amounts here.





How many rands in total?



Word sums.

I saved R50. I got R20 for my birthday. How much money do I have?

I have R90. I bought a book for R30. How much money do I have left?



Teacher:

Sign:

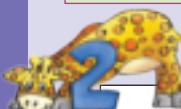
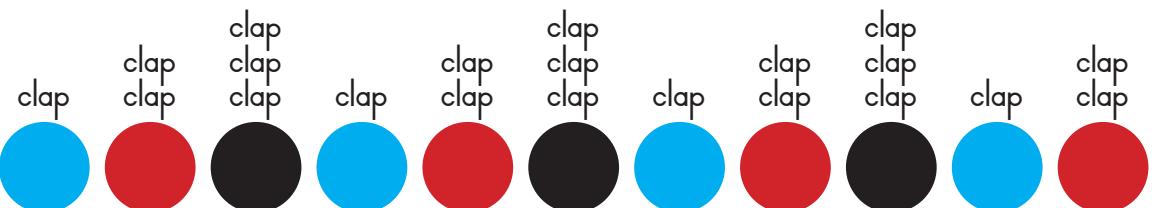
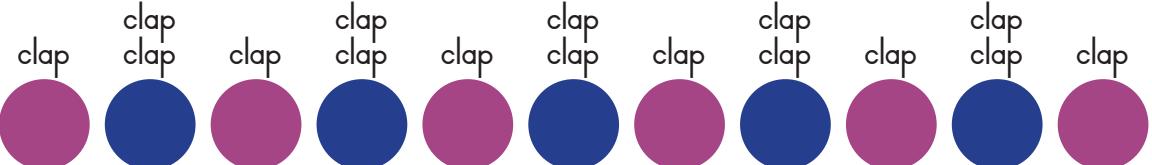
Date:



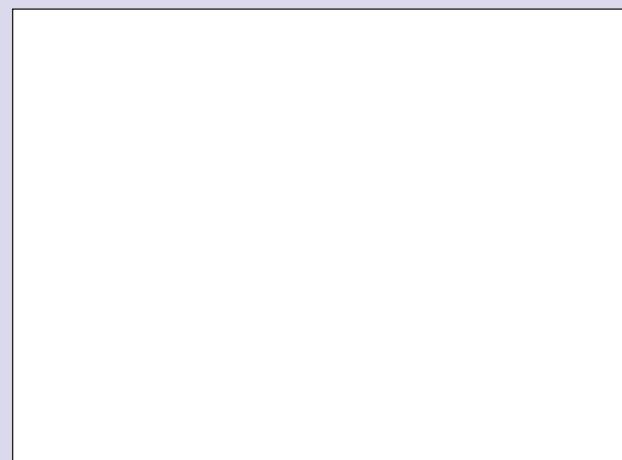
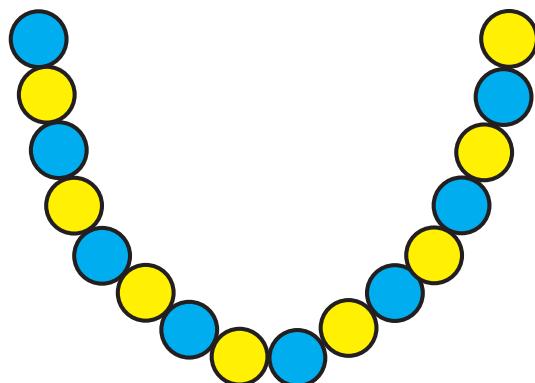
Patterns



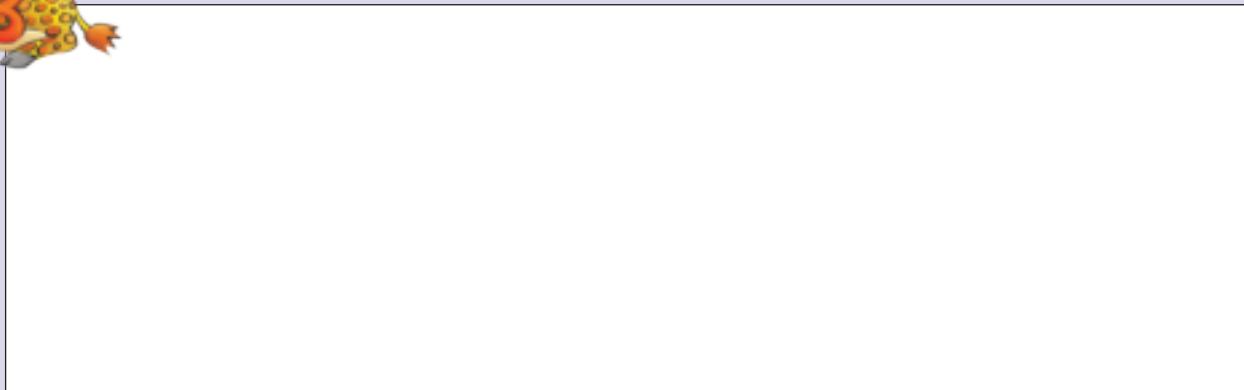
Clap the pattern.



Copy the pattern. Use Cut-out 4.

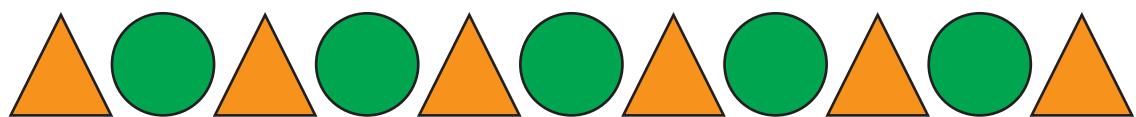
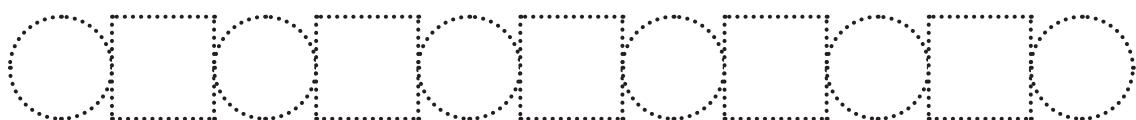
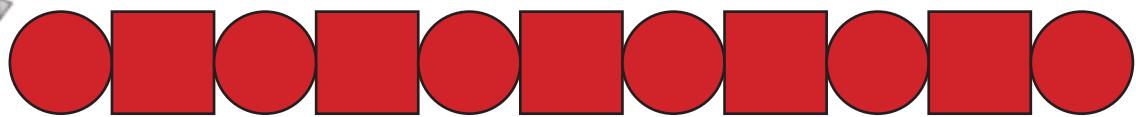


Make your own picture from the left-over beads. Use Cut-out 4.

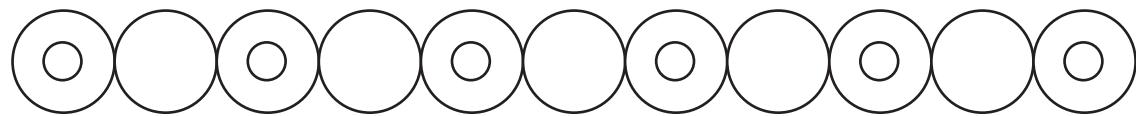
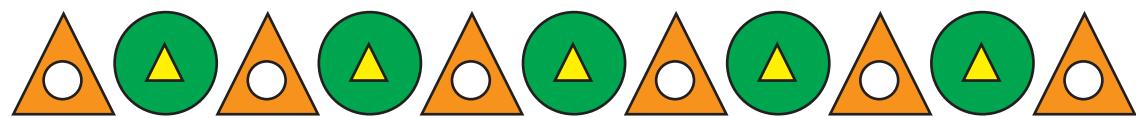




Copy the following patterns.



Copy the patterns.



Teacher:

Sign:

Date:



Date: _____

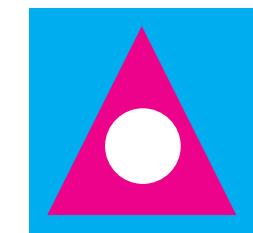
More patterns



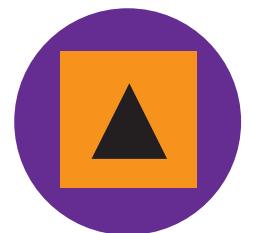
Describe each pattern in words. The words below might help you.



rectangle



square

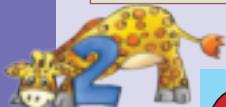


triangle

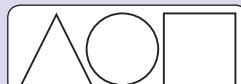
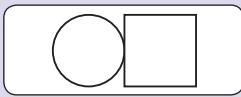
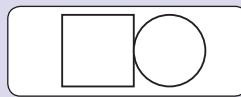
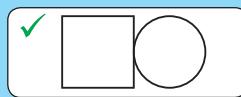


circle

colours



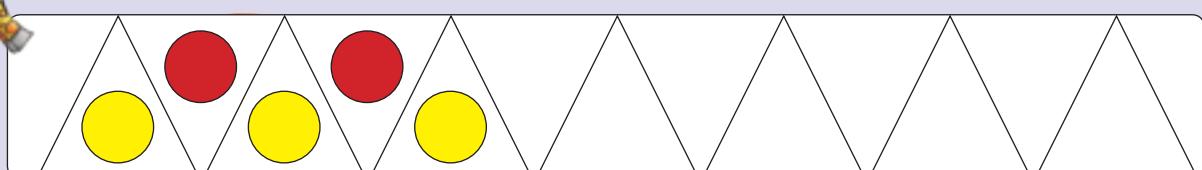
Choose and then colour the pattern that comes next.



Draw the next pattern.

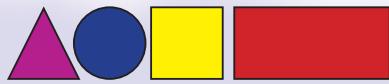


Extend the pattern.

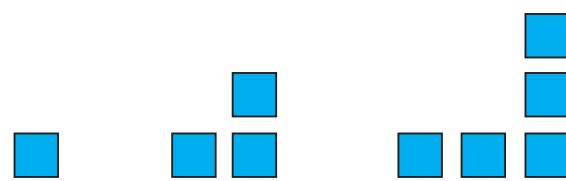




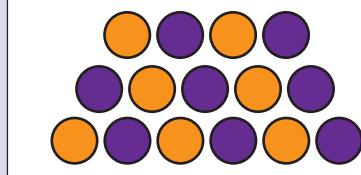
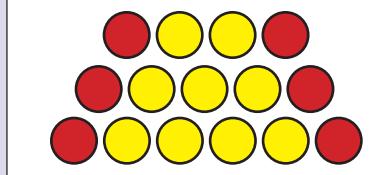
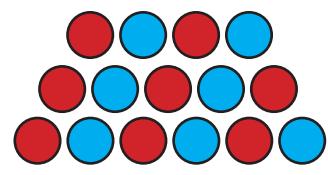
Draw your own patterns using



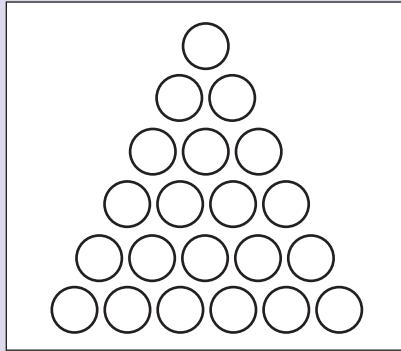
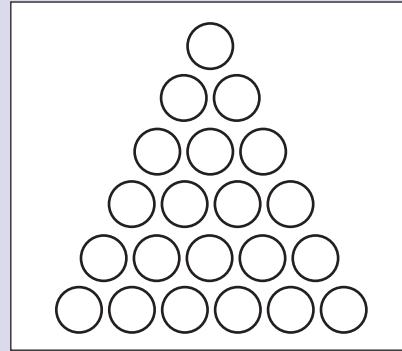
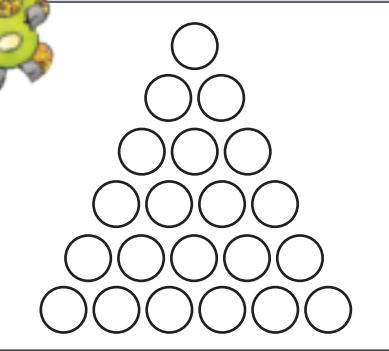
Draw the next pattern.



Complete the following so that you only have one circle at the top.



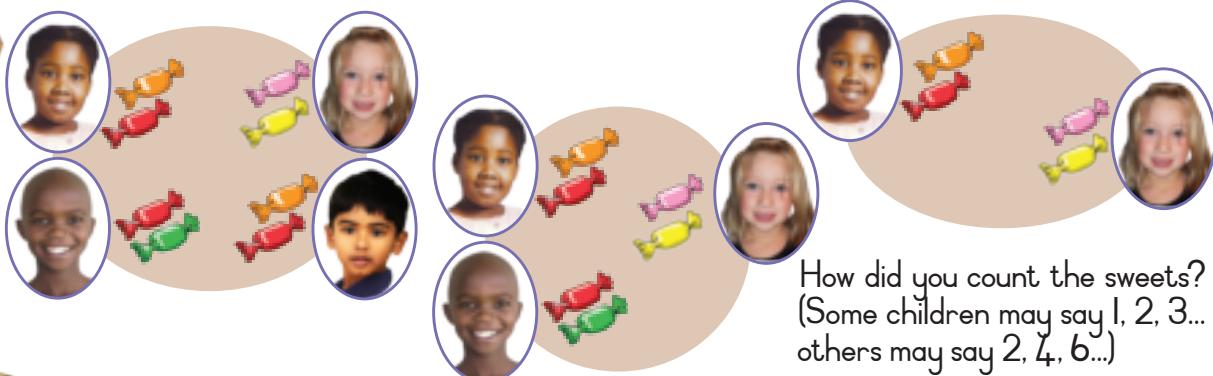
Create your own colour patterns using the shapes below.



Teacher:
Sign:
Date:

Multiplication: $\times 2$ 

How many sweets are on each table?

How did you count the sweets?
(Some children may say 1, 2, 3...
others may say 2, 4, 6...)

Complete the following. We have done the first one for you.



4 groups of 2

$2 + 2 + 2 + 2 = 8$

$4 \times 2 = 8$



5 groups of 2

$2 + 2 + 2 + 2 + 2 =$

$5 \times 2 =$



6 groups of 2

$2 + 2 + 2 + 2 + 2 + 2 =$

$6 \times 2 =$



7 groups of 2

$2 + 2 + 2 + 2 + 2 + 2 + 2 =$

$7 \times 2 =$



8 groups of 2

$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 =$

$8 \times 2 =$



Make a drawing of the following.

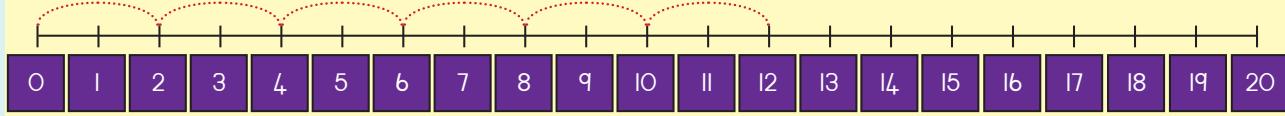
3 groups of 2

4 groups of 2

9 groups of 2



Make a drawing of the following and fill in the answers below.



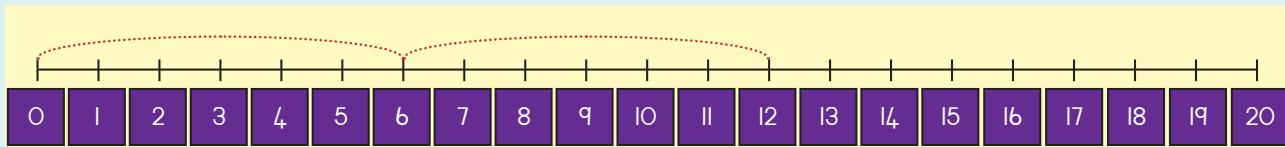
2, 4, 6, 8, ___, ___

$$2 + 2 + 2 + 2 + 2 + 2 = \boxed{}$$

$$6 \text{ groups of } 2 = \boxed{}$$

$$6 \times 2 = \boxed{}$$

Drawing



6, ___

$$6 + \boxed{} = \boxed{}$$

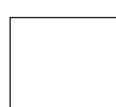
$$2 \text{ groups of } \boxed{} = \boxed{}$$

$$2 \times \boxed{} = \boxed{}$$

Drawing



One spider has 2 eyes. How many eyes do 7 spiders have?



2 4 6 8 10 12 14

16 18 20 22 24 26



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

30

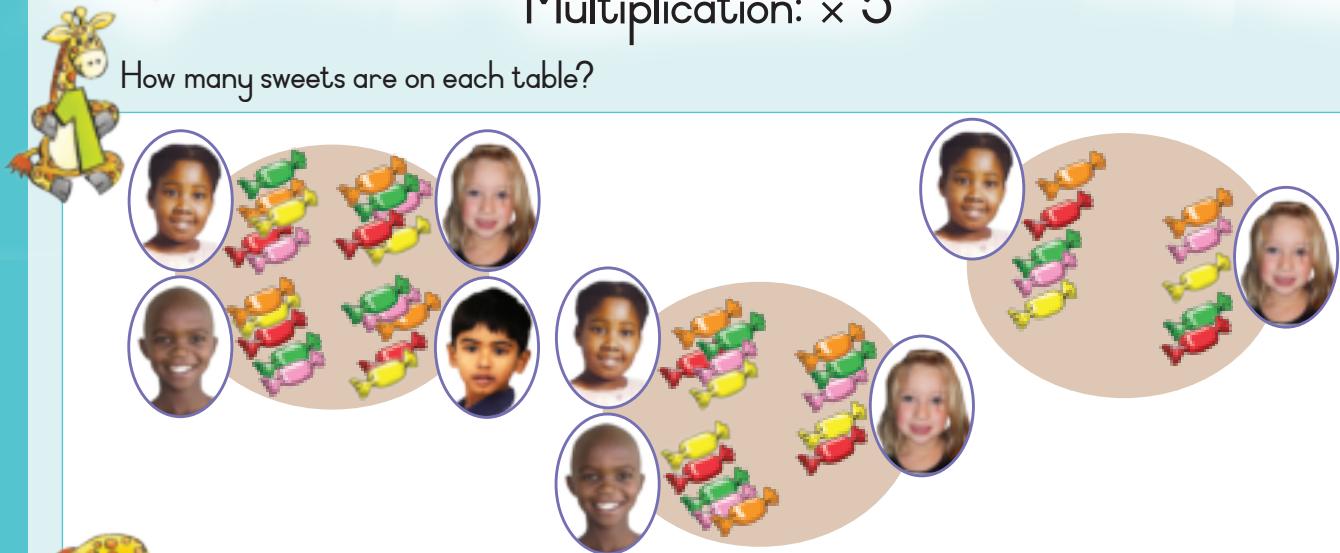
Term I



Date: _____

Multiplication: $\times 5$

How many sweets are on each table?



Complete the following. We have done the first one for you.



3 groups of 5

$$5 + 5 + 5 = 15$$

$$3 \times 5 = 15$$



2 groups of 5

$$5 + 5 =$$

$$2 \times 5 =$$



4 groups of 5

$$5 + 5 + 5 + 5 =$$

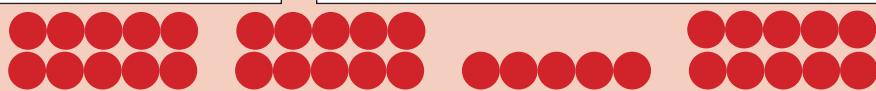
$$4 \times 5 =$$



6 groups of 5

$$5 + 5 + 5 + 5 + 5 + 5 =$$

$$6 \times 5 =$$



7 groups of 5

$$5 + 5 + 5 + 5 + 5 + 5 + 5 =$$

$$7 \times 5 =$$



Make a drawing of the following.

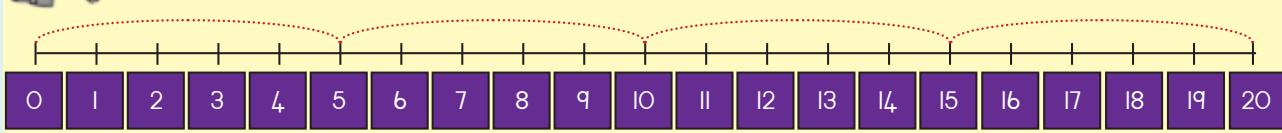
3 groups of 5

4 groups of 5

5 groups of 5



Make a drawing of the following and fill in the answers below.



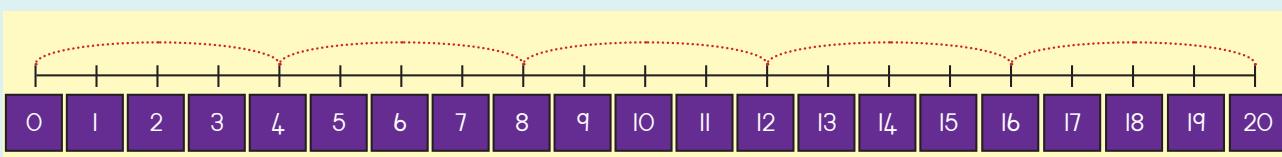
5, 10, 15, ____

$$5 + 5 + 5 + 5 = \boxed{\quad}$$

$$4 \text{ groups of } 5 = \boxed{\quad}$$

$$4 \times 5 = \boxed{\quad}$$

Drawing



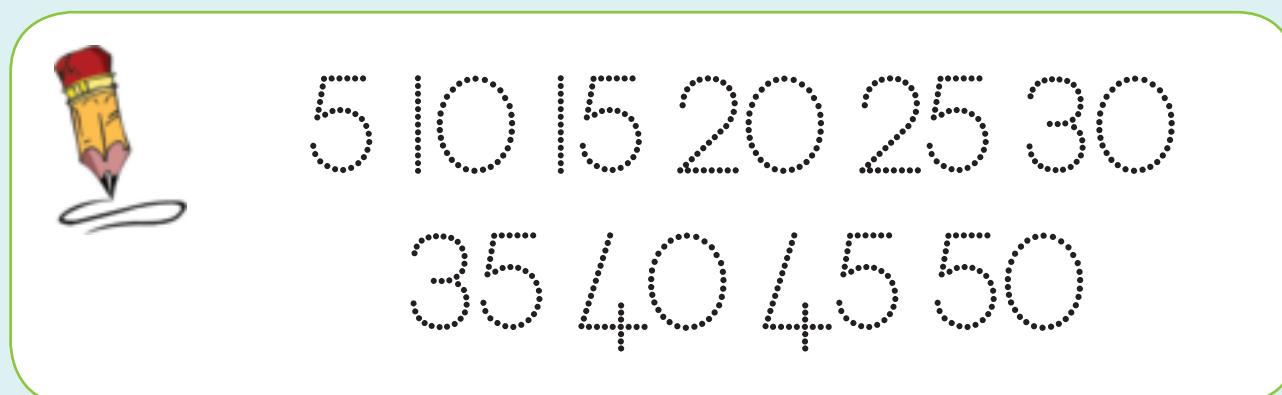
4, 8, 12, ___, ____

$$4 + 4 + 4 + 4 + 4 = \boxed{\quad}$$

$$5 \text{ groups of } 4 = \boxed{\quad}$$

$$5 \times 4 = \boxed{\quad}$$

Drawing



11 12 13 14 15 16 17 18 19 20



Date:

Multiplication stories

Make your own story using the total number of ears, eyes, hands and feet.

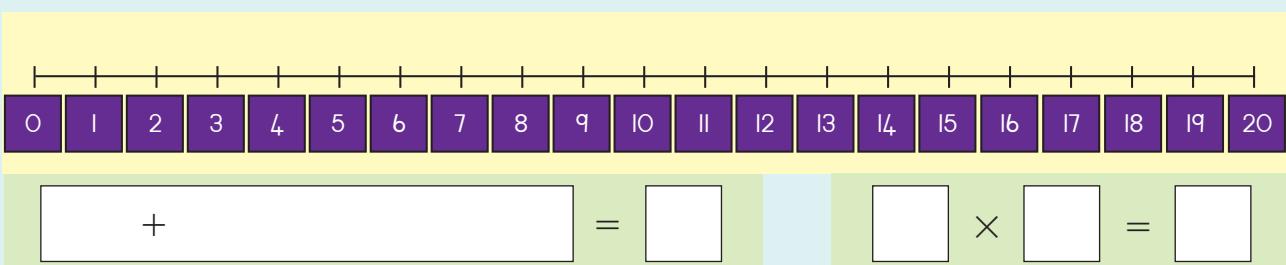


We are 10 friends. How many hands do we have?

Make a drawing.

Show it with counters.

Show it on a number line.



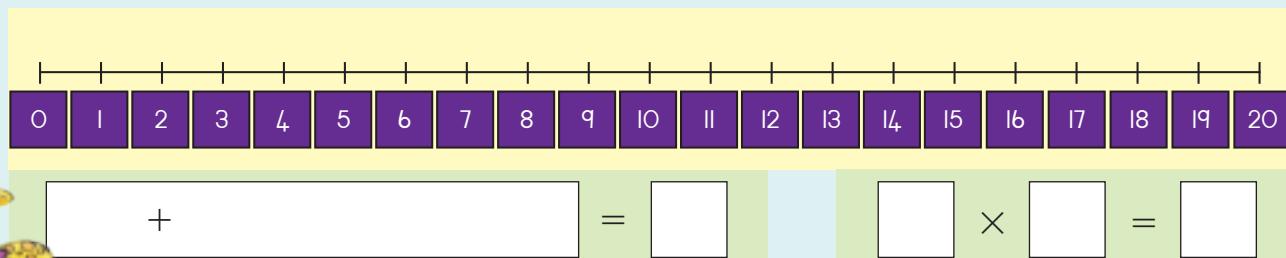


Susan's family has 10 pairs of shoes. How many shoes do they have?

Make a drawing.

Show it with counters.

Show it on a number line.



Write your own story using 6 children and their hands.



Teacher:

Sign:

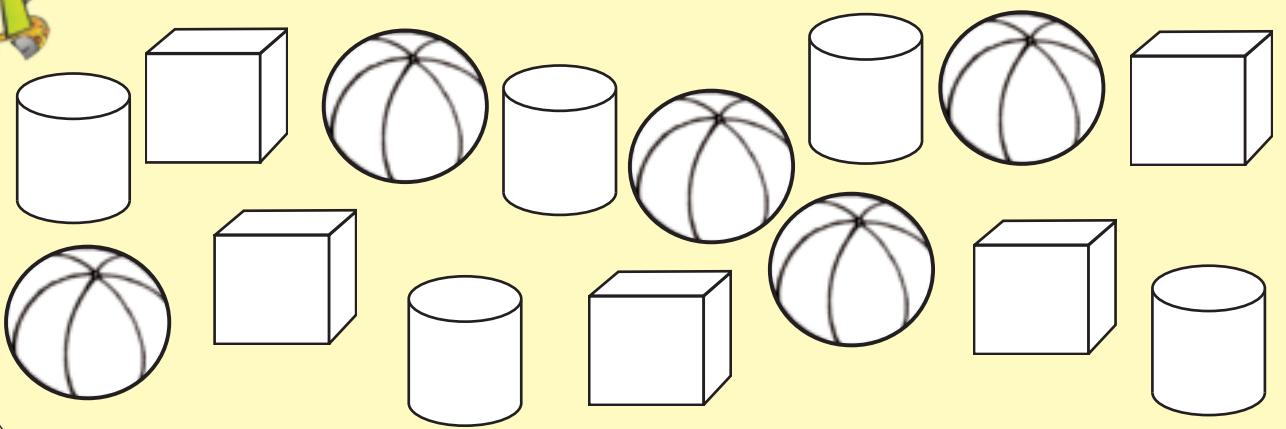
Date:

11 12 13 14 15 16 17 18 19 20

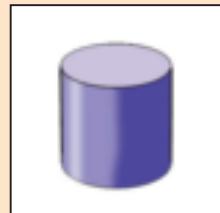
Three-dimensional objects



Colour all the balls red, the boxes blue and the cylinders green.

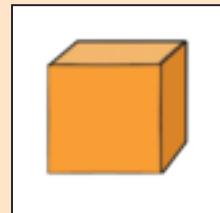


Choose and colour the correct answer.



straight edges

curved edges



straight edges

curved edges

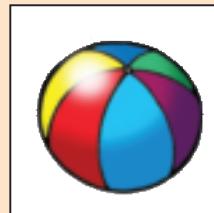


straight edges

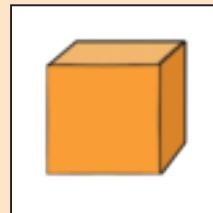
curved edges



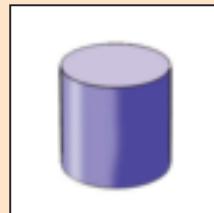
Say if the object will roll or slide.



slide
roll



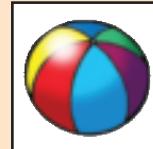
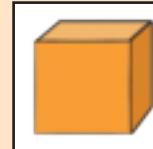
slide
roll



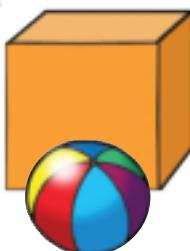
slide
roll



How many of these objects do you see in the picture: cylinders, boxes and balls?

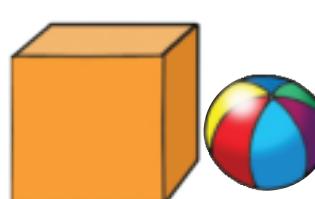


Where is the ball? In front of the box? At the side? Behind? On top?



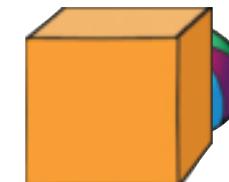
in front _____

at side _____



in front _____

at side _____



in front _____

at side _____

behind _____

on top _____

behind _____

on top _____

behind _____

on top _____



Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

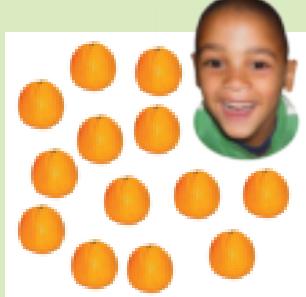
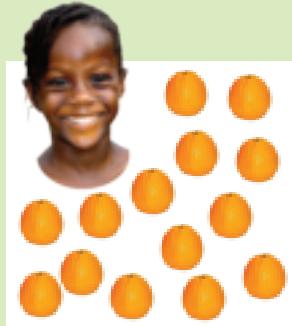
19

20

Order and compare numbers: 1–40



Who has more oranges?



Who has more apples?



Fill in the empty boxes on the bead count.



1	2	3	4	5		7			10
---	---	---	---	---	--	---	--	--	----



	12				16		18		
--	----	--	--	--	----	--	----	--	--



21				25	26				30
----	--	--	--	----	----	--	--	--	----



31					36				40
----	--	--	--	--	----	--	--	--	----



Look at the beads and answer the questions.

What number is smaller than 8?

What number is bigger than 13?

What number is smaller than 20?

What number is smaller than 24?



Colour the numbers that are smaller than 10 in blue and bigger than 10 in red.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

Colour the numbers that are smaller than 30 and bigger than 24 in green.

20	21	22	23	24	25	26	27	28	29	30
----	----	----	----	----	----	----	----	----	----	----

Colour the numbers that are smaller than 40 and bigger than 36 in yellow.

30	31	32	33	34	35	36	37	38	39	40
----	----	----	----	----	----	----	----	----	----	----

Colour the even numbers yellow and the odd numbers green.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50



Which odd number comes just after 10?

Which even number comes just before 10?

Write down the even numbers between 14 and 24.

Write down the odd numbers between 5 and 15.

Which odd number comes just after 21?

Which even number comes just before 24?

Write down the even numbers between 20 and 30.

Write down the odd numbers between 20 and 30.



Teacher:

Sign:

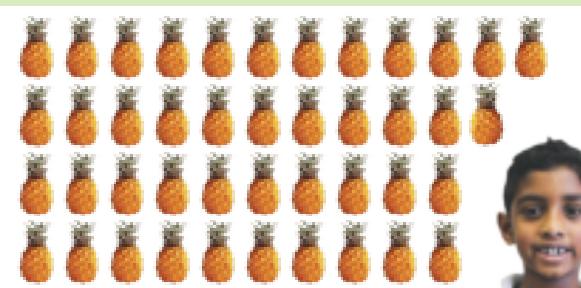
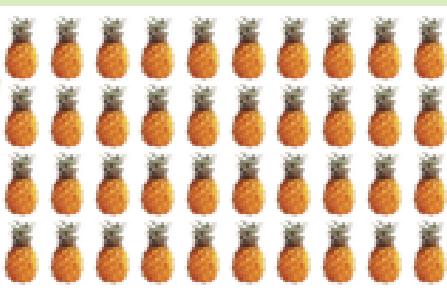
Date:

11 12 13 14 15 16 17 18 19 20

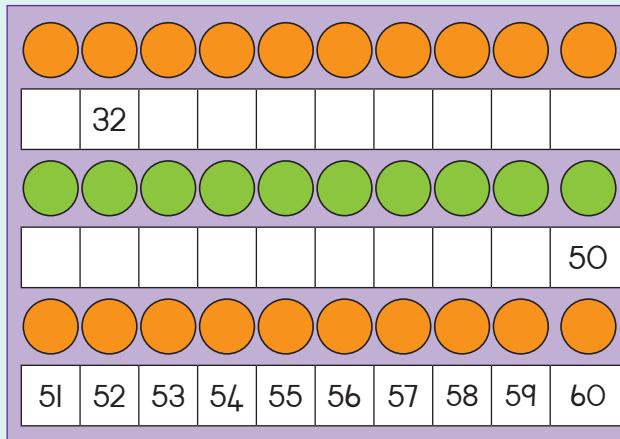
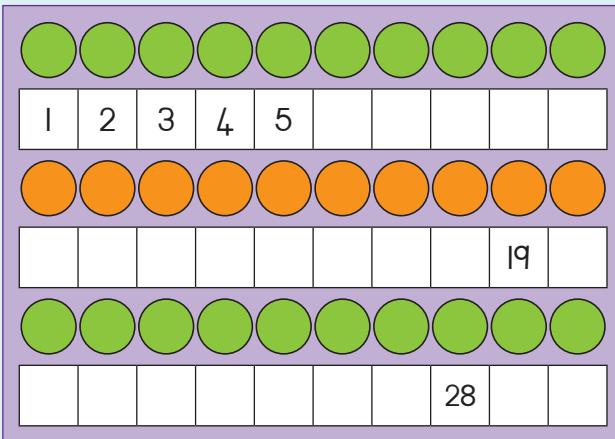
Order and compare numbers: 40 – 50



Who has more pineapples?



Count the beads and fill in the empty boxes.



Look at the beads and answer the questions.

What number is smaller than 3?

What number is bigger than 31?

What number is smaller than 38?

What number is smaller than 47?



Colour the numbers that are smaller than 40 and bigger than 36 in green.

30 31 32 33 34 35 36 37 38 39 40

Numbers smaller than 40.

Numbers bigger than 36.

--	--



Colour the even numbers yellow and the odd numbers green.

40 41 42 43 44 45 46 47 48 49 50

Which odd number comes just after 40?

Which even number comes just before 43?

Write down the even numbers between 40 and 50.

Write down the odd numbers between 40 and 50.

Which even number comes just after 40?

Which even number comes just before 41?



Teacher:

Sign:

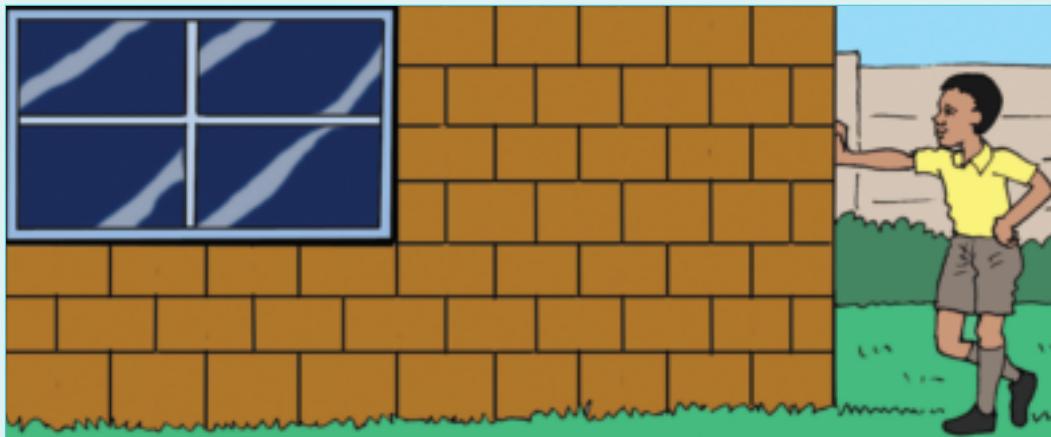
Date:

11 12 13 14 15 16 17 18 19 20

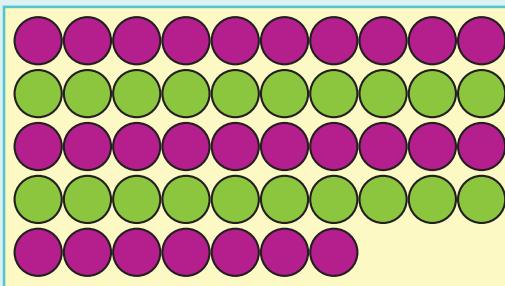
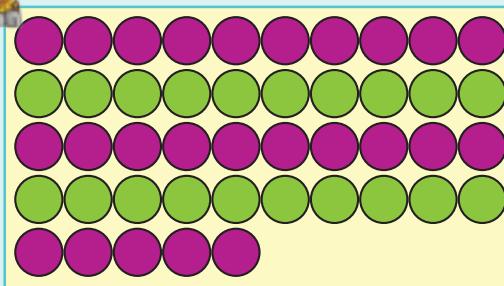


Numbers 40 – 50

Date: _____



How many beads are there?



Number

45

We can write it as:

$$40 + 5 = 45$$

Number

We can write it as:

$$\boxed{} + \boxed{} = \boxed{}$$



Complete the following.

20	21	22	<input type="text"/>					
30	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	34	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	42	<input type="text"/>					



Complete the following.

$$\begin{array}{c}
 \text{blue dots} \\
 \text{red dots}
 \end{array}
 + \begin{array}{c}
 \text{red dots} \\
 \text{blue dots}
 \end{array}
 = \begin{array}{c}
 \text{blue dots} \\
 \text{red dots}
 \end{array}$$



Write the words for:

41 _____

42 _____

43 _____

44 _____

45 _____

46 _____

47 _____

48 _____

49 _____

50 _____



Look at the first example and complete the rest.

$$\begin{array}{rcl}
 45 & = & 4 \text{ tens} + 5 \text{ units} \\
 43 & = & \boxed{} \text{ tens} + \boxed{} \text{ units} \\
 42 & = & \boxed{} \text{ tens} + \boxed{} \text{ units}
 \end{array}$$

$$\begin{array}{rcl}
 44 & = & \boxed{} \text{ tens} + \boxed{} \text{ units} \\
 41 & = & \boxed{} \text{ tens} + \boxed{} \text{ units} \\
 48 & = & \boxed{} \text{ tens} + \boxed{} \text{ units}
 \end{array}$$



Write the correct number in the correct column.

	Tens	Units
27		
34		
46		
41		
39		



Teacher:

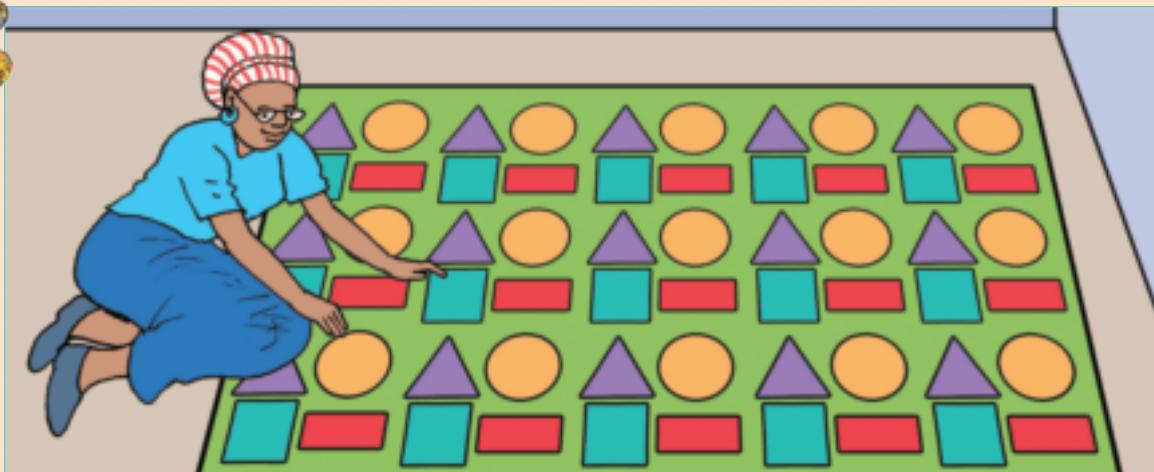
Sign:

Date:

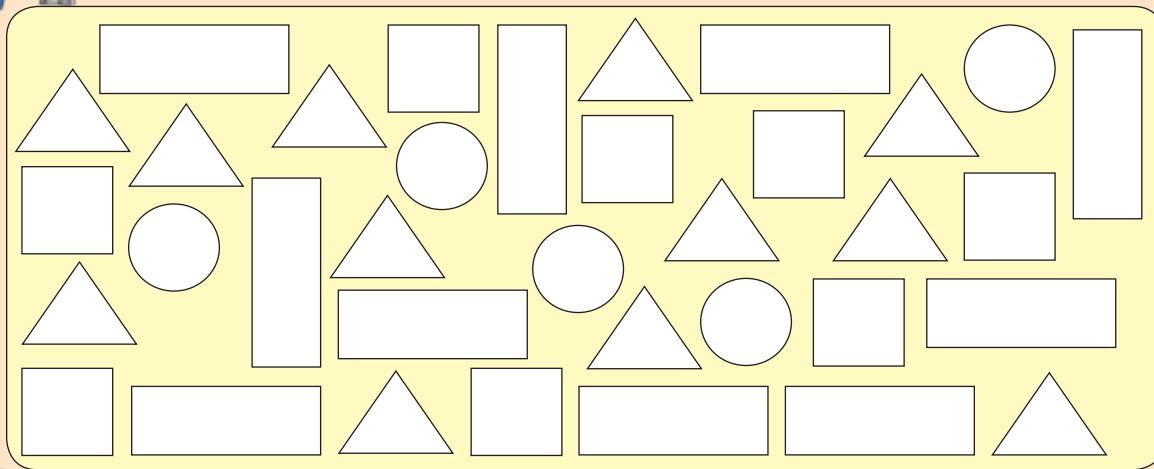
Squares, rectangles, triangles and circles



Granny made this beautiful quilt. Identify all the shapes.



Colour the squares blue, the rectangles yellow, the triangles green and the circles red.

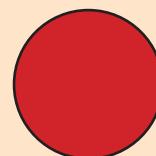


Choose and colour the correct answer.



straight edges

curved edges



straight edges

curved edges



straight edges

curved edges

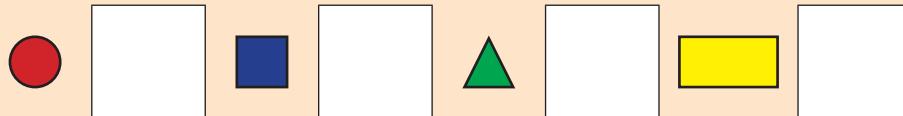
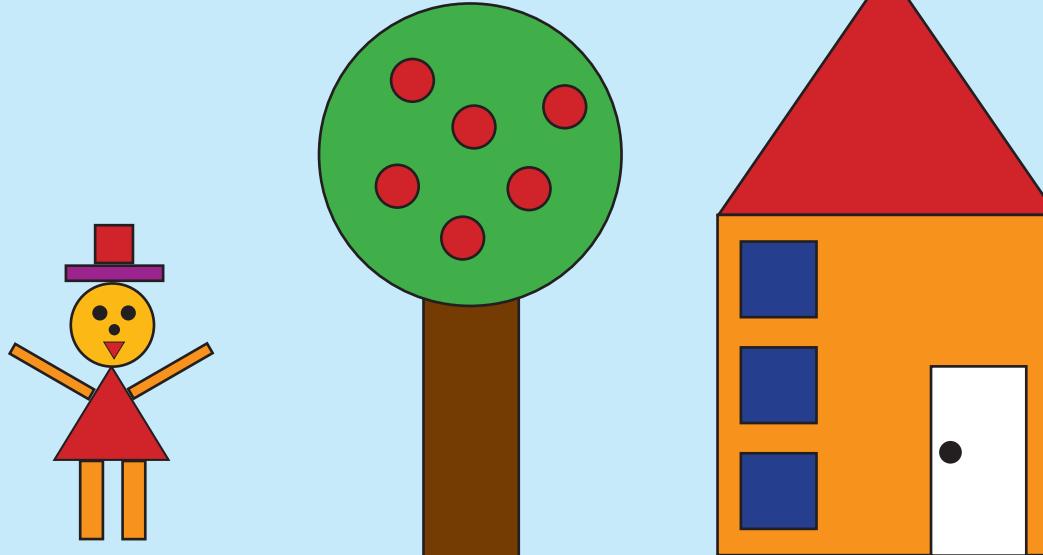


straight edges

curved edges



How many    and  do you count?



Draw your own picture using circles, squares, triangles and rectangles.



Teacher:

Sign:

Date:

Addition and subtraction up to 20

Date:



Quick recall.

$4 + 5 - 1 =$

$13 - 9 + 2 =$

$20 - 7 + 1 =$

$10 + 5 - 4 =$

$10 + 3 + 2 =$

$9 + 3 - 2 =$

$8 - 2 - 1 =$

$13 - 8 + 1 =$

$9 - 4 - 3 =$

$18 - 9 - 4 =$

$7 + 8 + 1 =$

$16 - 7 + 3 =$

$14 - 6 + 4 =$

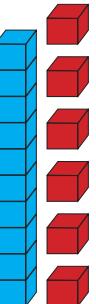
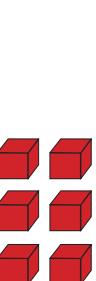
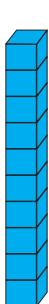
$12 - 5 - 2 =$

$19 - 10 + 5 =$

$6 + 5 - 3 =$



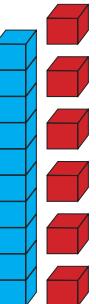
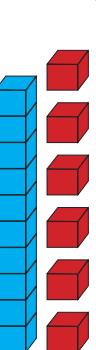
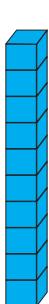
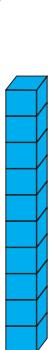
Add the following.



$= \boxed{1} \boxed{0} \quad \boxed{2} + \boxed{\quad} \quad \boxed{6}$

$= \boxed{1} \boxed{0} + \boxed{8}$

$= \boxed{1} \boxed{8}$



$= \boxed{\quad} \quad \boxed{\quad} + \boxed{\quad} \quad \boxed{\quad}$

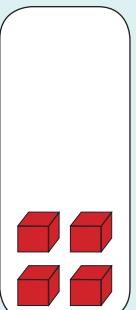
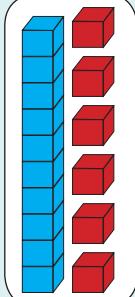
$= \boxed{\quad} + \boxed{\quad} \quad \boxed{\quad}$

$= \boxed{\quad} + \boxed{\quad}$

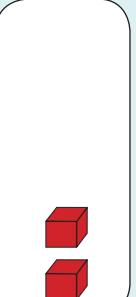
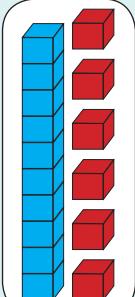
$= \boxed{\quad} + \boxed{\quad}$



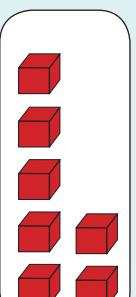
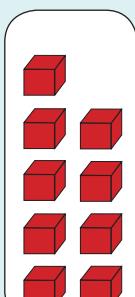
Subtract the following.



$$\begin{array}{r} = 10 \\ = 10 \\ = \end{array} \begin{array}{r} 6 - 4 \\ - 2 \\ \hline 8 \end{array}$$



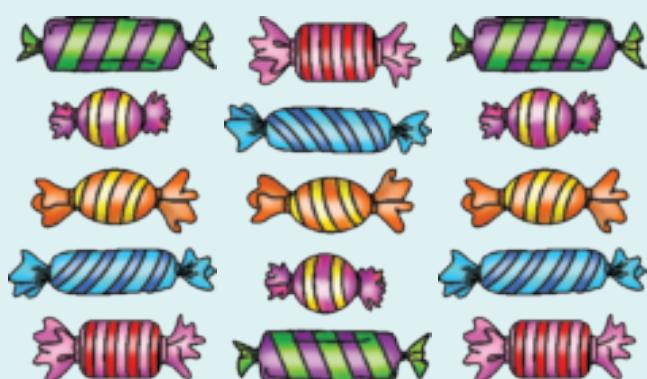
$$\begin{array}{r} = \quad \quad \quad - \\ = \quad \quad \quad + \\ = \end{array} \begin{array}{r} \quad \quad \quad \quad \\ \quad \quad \quad \quad \\ \hline \quad \quad \quad \quad \end{array}$$



$$\begin{array}{r} = \quad - \\ = \quad \quad \quad \quad \\ = \end{array} \begin{array}{r} \quad \quad \quad \\ \quad \quad \quad \\ \hline \quad \quad \quad \end{array}$$



I bought 15 sweets. I ate 2. I gave my friend 4.
How many sweets do I have left?



Teacher: _____

Sign: _____

Date: _____



Addition and subtraction up to 50

Date:



Quick recall.

$20 + 2 - 1 =$

$30 + 3 + 6 =$

$55 - 5 - 0 =$

$24 - 3 + 2 =$

$36 - 6 + 2 =$

$42 + 9 - 1 =$

$38 - 7 - 1 =$

$32 - 5 - 2 =$

$42 - 2 + 4 =$

$33 - 2 - 1 =$

$45 + 1 + 2 =$

$49 - 10 + 1 =$

$47 + 4 - 1 =$

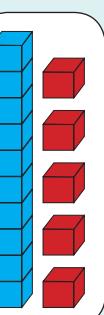
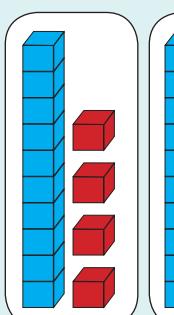
$49 - 1 + 2 =$

$50 - 5 + 3 =$

$29 + 5 - 4 =$



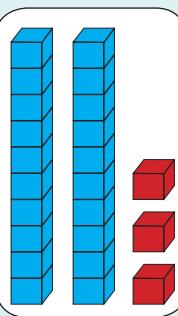
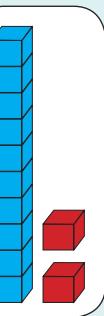
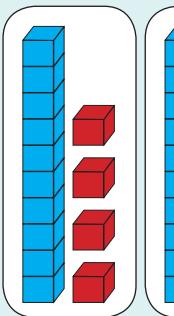
Add the following.



$=$
 $+$

$=$
 $+$

$=$



$=$
 $+$
 $+$

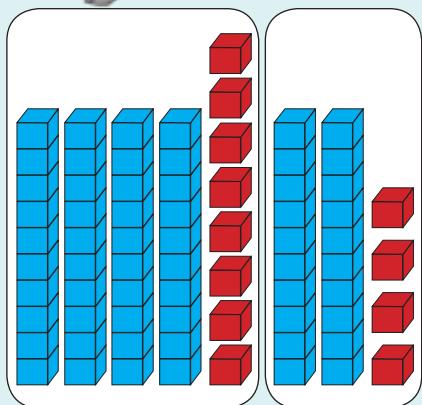
$=$
 $+$

$=$

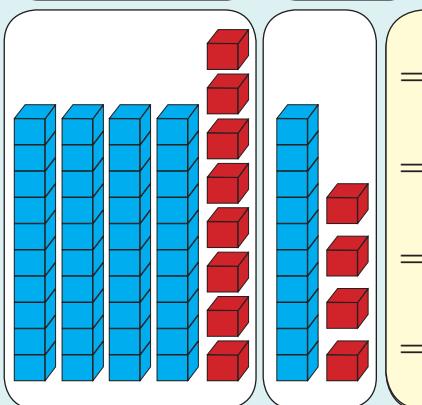
Now try your own method.



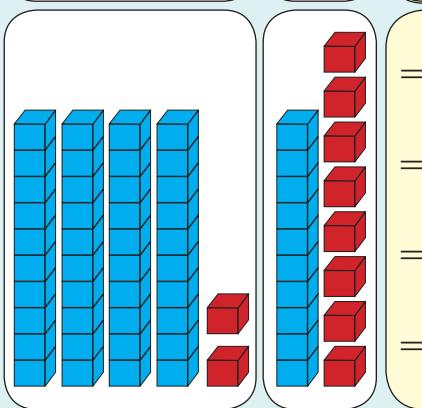
Subtract the following.



$$\begin{aligned}
 &= \boxed{4} \ 0 \quad \boxed{8} \ - \ \boxed{2} \ 0 \quad \boxed{4} \\
 &= \boxed{4} \ 0 \ - \ \boxed{2} \ 0 \ + \ \boxed{8} \ - \ \boxed{4} \\
 &= \boxed{2} \ 0 \ + \ \boxed{4} \\
 &= \boxed{2} \ 4
 \end{aligned}$$



$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} \ - \ \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \ - \ \boxed{\quad} \ + \ \boxed{\quad} \ - \ \boxed{\quad} \\
 &= \boxed{\quad} \ + \ \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$



$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} \ - \ \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \ - \ \boxed{\quad} \ + \ \boxed{\quad} \ - \ \boxed{\quad} \\
 &= \boxed{\quad} \ - \ \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$



I have a R10 note, a R5 coin, a R20 note and a R2 coin in my piggy bank.
How much money did I save?



Teacher: _____
Sign: _____
Date: _____



39a

Term 2



Date:

More addition

Add the numbers in each block and write the total.

1	10	5
10		

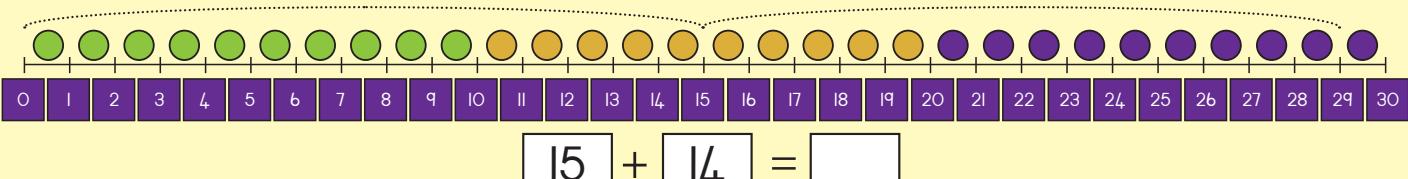
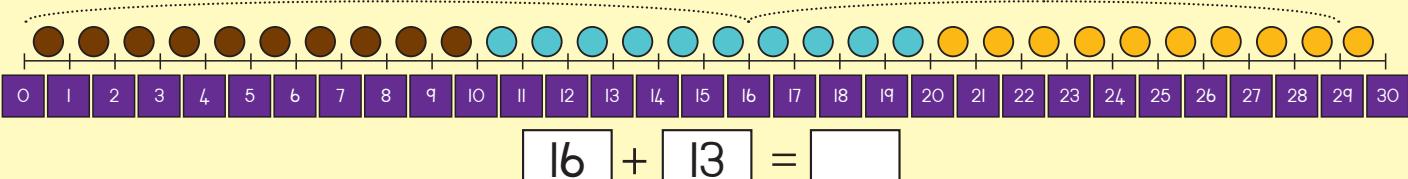
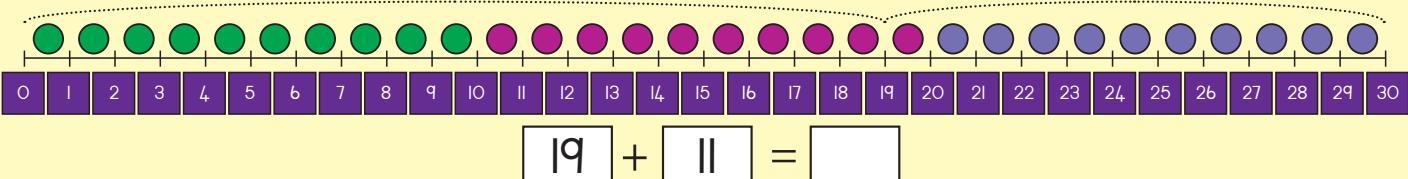
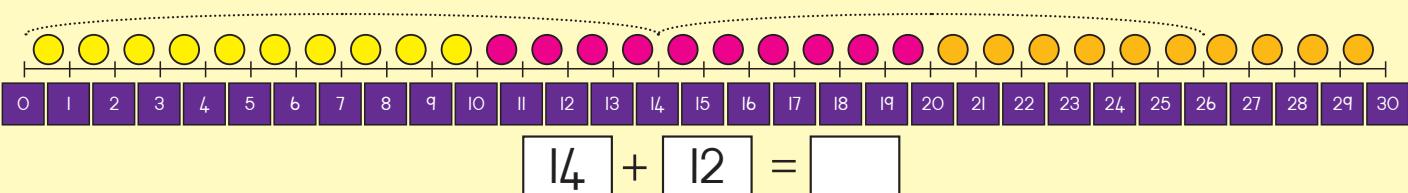
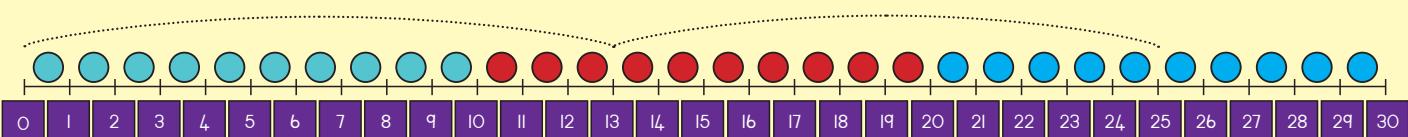
2	10	6
20		

3	20	5
20		

4	20	4
10		



Add.





Add.

$$12 + 11$$

$$\begin{aligned}
 &= \boxed{1} \ \boxed{0} \quad \boxed{2} + \boxed{1} \ \boxed{0} \quad \boxed{1} \\
 &= \boxed{1} \ \boxed{0} + \boxed{1} \ \boxed{0} + \boxed{2} + \boxed{1} \\
 &= \boxed{2} \ \boxed{0} + \boxed{3} \\
 &= \boxed{2} \ \boxed{3}
 \end{aligned}$$

$$13 + 15$$

$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} + \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \quad \boxed{\quad} + \boxed{\quad} \quad \boxed{\quad} + \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$

$$26 + 12$$

$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} + \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \quad + \boxed{\quad} \quad + \boxed{\quad} \quad + \boxed{\quad} \\
 &= \boxed{\quad} \quad + \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$

$$23 + 22$$

$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} + \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \quad + \boxed{\quad} \quad + \boxed{\quad} \quad + \boxed{\quad} \\
 &= \boxed{\quad} \quad + \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$

$$24 + 13$$

$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} + \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \quad + \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$

$$35 + 12$$

$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} + \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \quad + \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$



Betty bought R36 sweets and Sipho R13. How much money did they spend on sweets?



Teacher:

Sign:

Date:

3qb

Term 2



More addition (continued)

Date:

Write the total.

$$12 + 10 = \boxed{}$$



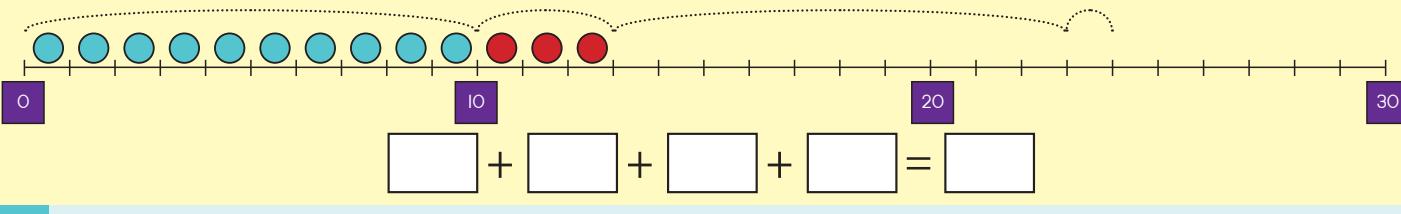
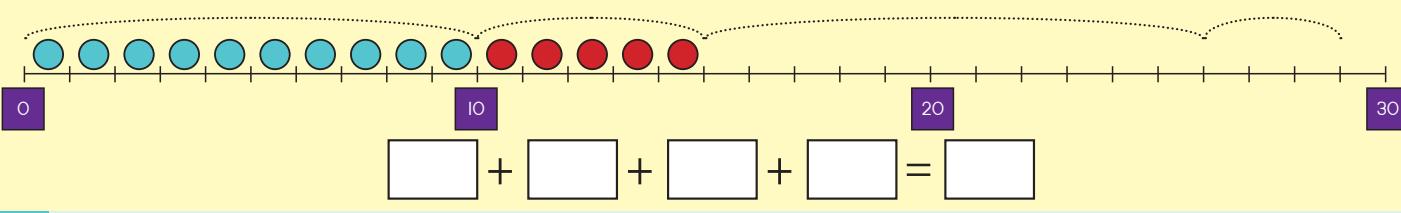
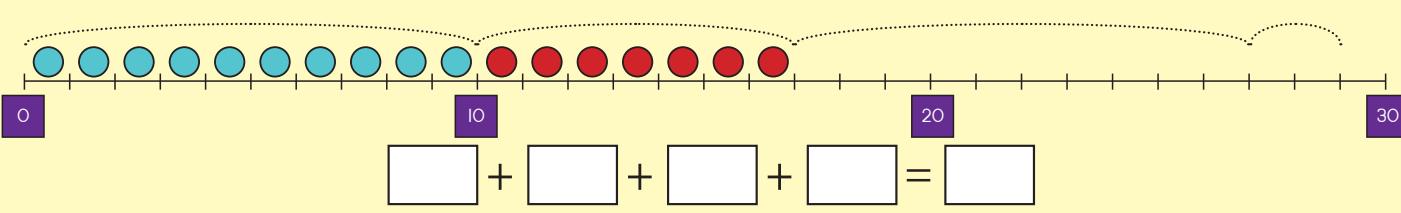
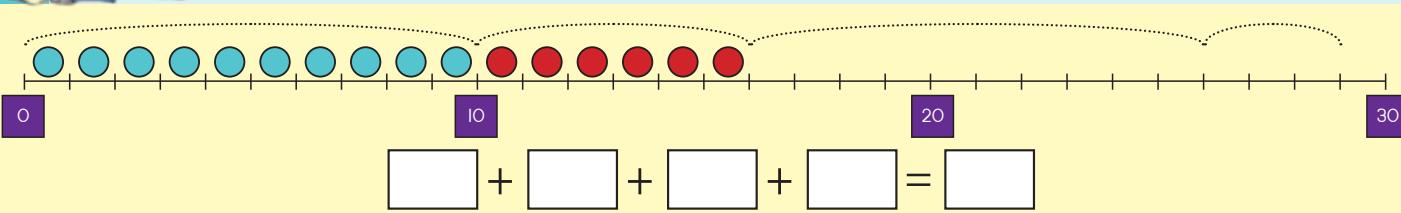
$$15 + 10 = \boxed{}$$



$$19 + 10 = \boxed{}$$



Draw the rest of the beads and complete the sums.





Complete.

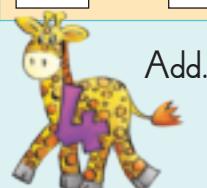
$$28 + 11 = 2\textcolor{blue}{8} + 10 + 1 = 38 + 1 = 39$$

$$34 + 12 = 3\textcolor{blue}{4} + 10 + 2 = \boxed{} + \boxed{} = \boxed{}$$

$$23 + 13 = 2\textcolor{blue}{3} + 10 + 3 = \boxed{} + \boxed{} = \boxed{}$$

$$35 + 12 = 3\textcolor{blue}{5} + 10 + 2 = \boxed{} + \boxed{} = \boxed{}$$

$$26 + 11 = 2\textcolor{blue}{6} + 10 + 1 = \boxed{} + \boxed{} = \boxed{}$$



Add.

$$11 + 10 = \boxed{}$$

$$23 + 10 = \boxed{}$$

$$36 + 10 = \boxed{}$$

$$28 + 10 = \boxed{}$$

$$37 + 10 = \boxed{}$$

$$12 + 10 = \boxed{}$$

$$34 + 10 = \boxed{}$$

$$29 + 10 = \boxed{}$$

$$15 + 10 = \boxed{}$$

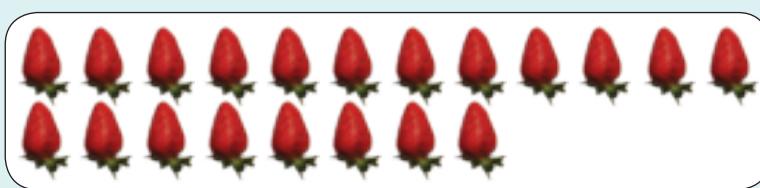


The sum of 27 and 16 is?

Draw a picture to show your answer.



Make your own word sum using the picture.



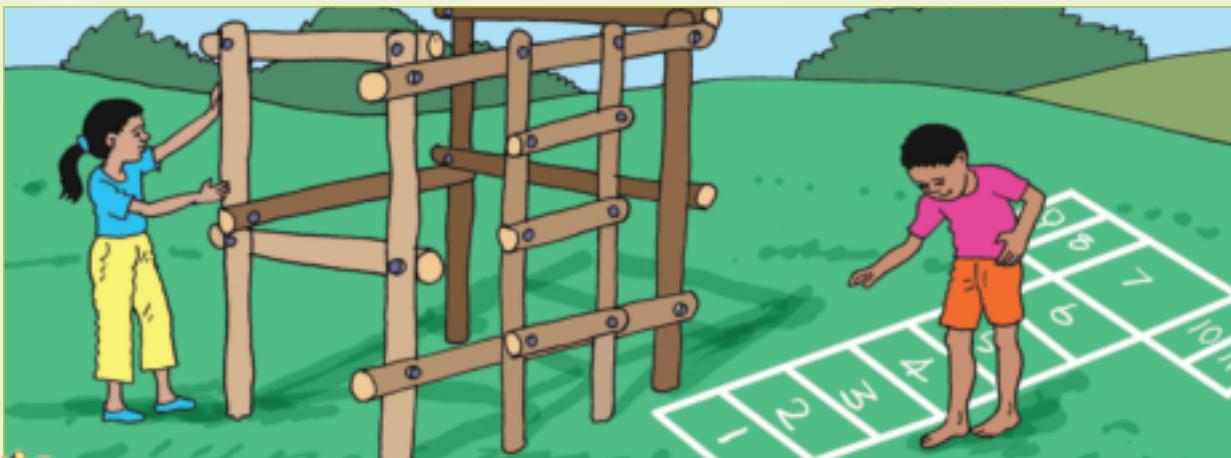

Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Length

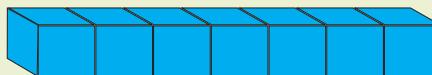


Colour the correct answer to show whether these rows and columns are shorter or longer, shorter or taller, or wider or thinner. Colour your answer in the same colour as the blocks.



shorter

longer



shorter

longer



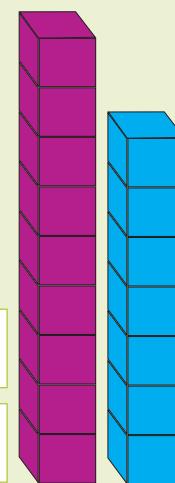
shorter

longer



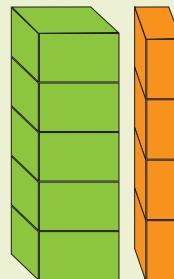
shorter

taller



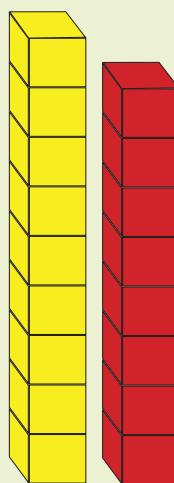
wider

thinner



shorter

taller





Now show which boy is taller. Colour your answer the same colour as the boys' shorts.



shorter

taller



taller

shorter



shorter

taller



Measure the length of the playground using the feet and hands from Cut-out I.

How many hands long is the playground?

How many feet long is the playground?



Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

19

20

4

Term 2

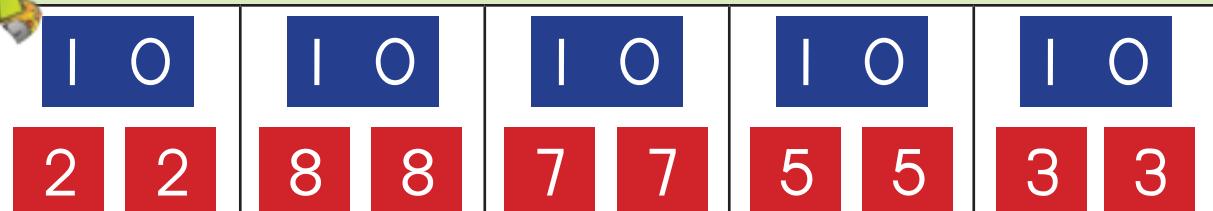


Date:

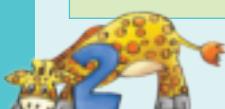
Subtraction



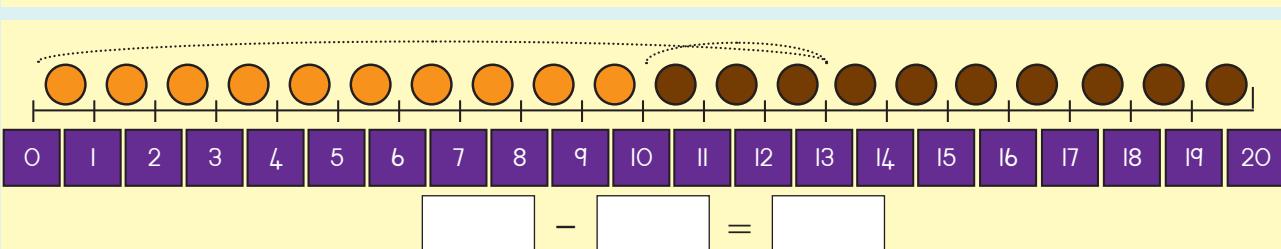
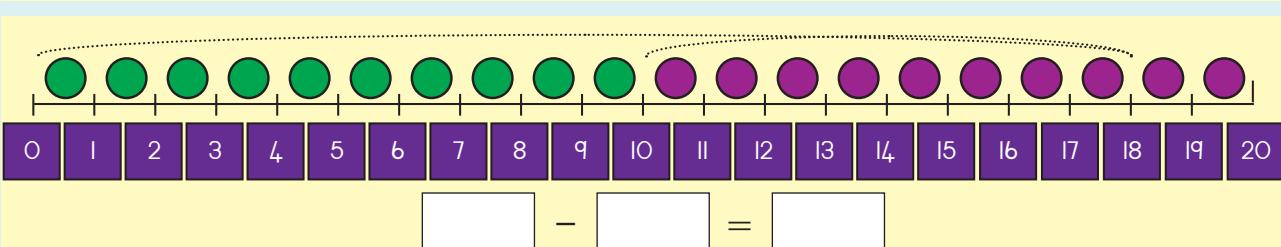
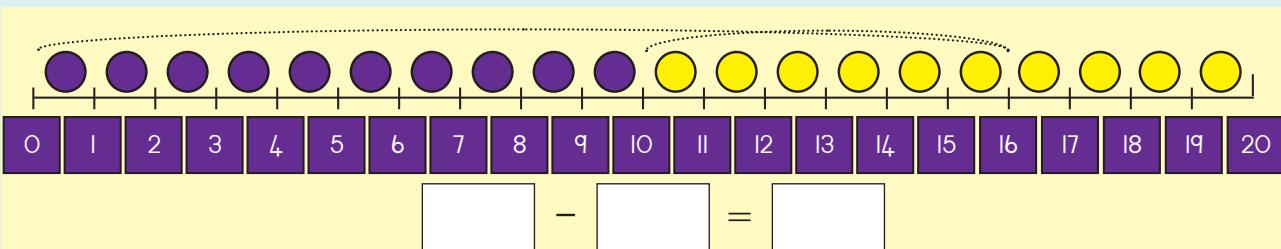
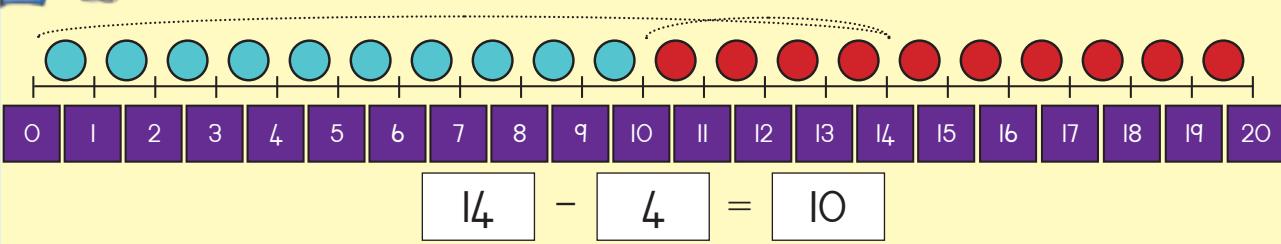
Match the cards to the subtraction sums.



$$17 - 7 = 10 \quad 12 - 2 = 10 \quad 15 - 5 = 10 \quad 13 - 3 = 10 \quad 18 - 8 = 10$$



Use the number line. Write a subtraction sum.





Subtract.

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array} - 3 = \boxed{}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array} - 5 = \boxed{}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array} - 1 = \boxed{}$$

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array} - 4 = \boxed{}$$

$$\begin{array}{r} 10 \\ - q \\ \hline \end{array} - q = \boxed{}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array} - 2 = \boxed{}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array} - 7 = \boxed{}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array} - 6 = \boxed{}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array} - 8 = \boxed{}$$

$$\begin{array}{r} 10 \\ - q \\ \hline \end{array} - 5 = \boxed{}$$



Subtract.

16 - 13

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array} = \boxed{0}$$

$$\begin{array}{r} b \\ - 3 \\ \hline \end{array} = \boxed{3}$$

$$\boxed{16} - \boxed{13} = \boxed{3}$$

14 - 12

$$\begin{array}{r} 10 \\ - 10 \\ \hline \end{array} = \boxed{}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array} = \boxed{}$$

$$\boxed{14} - \boxed{12} = \boxed{}$$

27 - 11

$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array} = \boxed{}$$

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

35 - 13

$$\begin{array}{r} 30 \\ - 10 \\ \hline \end{array} = \boxed{}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

26 - 12

$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array} = \boxed{}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

48 - 11

$$\begin{array}{r} 40 \\ - 10 \\ \hline \end{array} = \boxed{}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$



Lisa has 17 counters. She lost 8 counters.

How many counters does she have left?



Teacher:
Sign:
Date:

42a

Term 2



Date: _____

More subtraction

Add each set of cards and then subtract the bottom answers from the top answers.

10	
7	17

20	
2	

30	
8	

40	
9	

10	
5	15

10	
1	

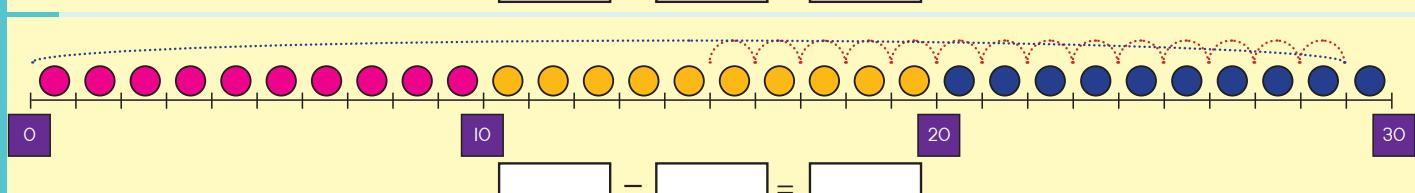
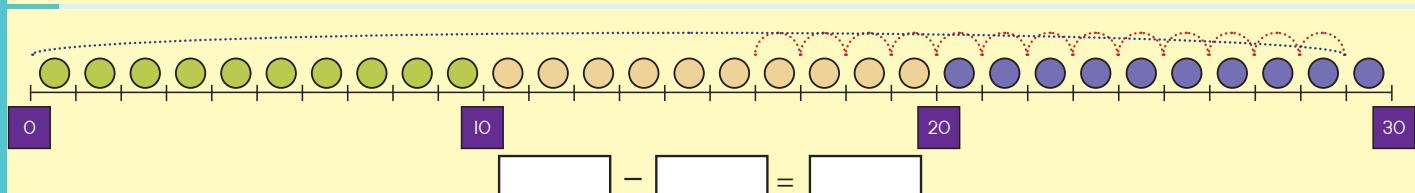
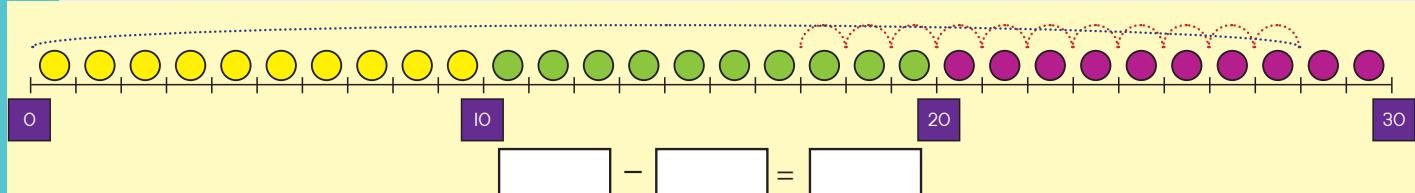
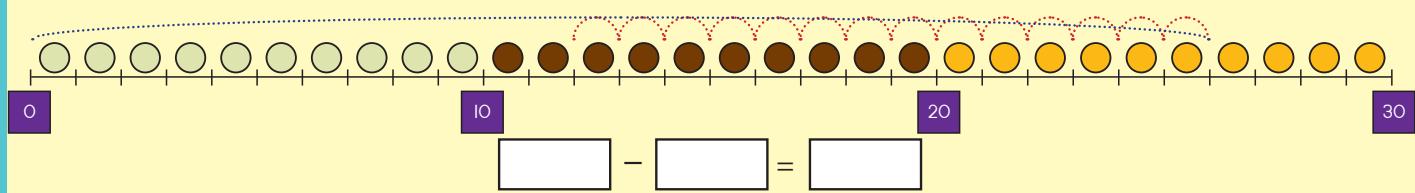
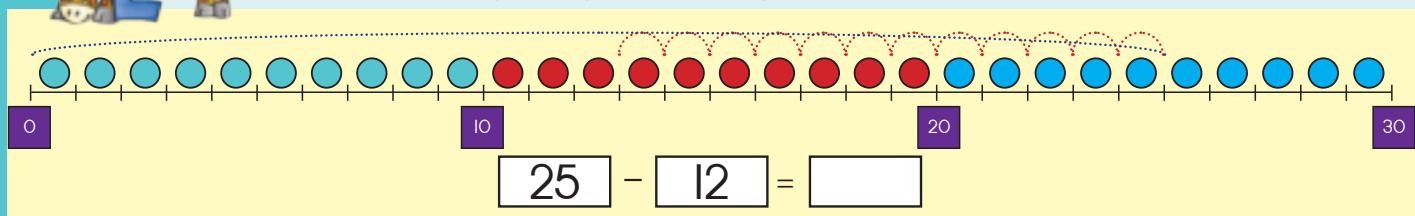
10	
5	

10	
4	

2



Use the number line. Write a subtraction sum.





Subtract.

$$45 - 23$$

$$\begin{aligned}
 &= \boxed{4} \ \boxed{0} \quad \boxed{5} \ - \ \boxed{2} \ \boxed{0} \quad \boxed{3} \\
 &= \boxed{4} \ \boxed{0} \ - \ \boxed{2} \ \boxed{0} \ + \ \boxed{5} \ - \ \boxed{3} \\
 &= \boxed{2} \ \boxed{0} \ + \ \boxed{2} \\
 &= \boxed{2} \ \boxed{2}
 \end{aligned}$$

$$38 - 16$$

$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} \ - \ \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \ - \ \boxed{\quad} \ + \ \boxed{\quad} \ - \ \boxed{\quad} \\
 &= \boxed{\quad} \ + \ \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$

$$29 - 14$$

$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} \ - \ \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \ - \ \boxed{\quad} \ + \ \boxed{\quad} \ - \ \boxed{\quad} \\
 &= \boxed{\quad} \ + \ \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$

$$48 - 11$$

$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} \ - \ \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \ - \ \boxed{\quad} \ + \ \boxed{\quad} \ - \ \boxed{\quad} \\
 &= \boxed{\quad} \ + \ \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$

$$35 - 23$$

$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} \ - \ \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \ - \ \boxed{\quad} \ + \ \boxed{\quad} \ - \ \boxed{\quad} \\
 &= \boxed{\quad} \ + \ \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$

$$38 - 15$$

$$\begin{aligned}
 &= \boxed{\quad} \quad \boxed{\quad} \ - \ \boxed{\quad} \quad \boxed{\quad} \\
 &= \boxed{\quad} \ - \ \boxed{\quad} \ + \ \boxed{\quad} \ - \ \boxed{\quad} \\
 &= \boxed{\quad} \ + \ \boxed{\quad} \\
 &= \boxed{\quad}
 \end{aligned}$$



Teacher:

Sign:

Date:

42b

Term 2

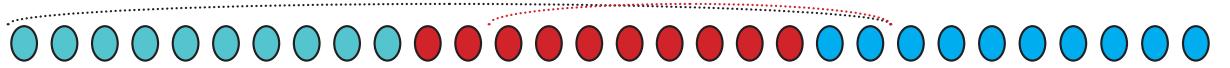


Even more subtraction

Date:

Do the subtraction and put your answer in the blank box.

$$22 - 10 = \boxed{}$$



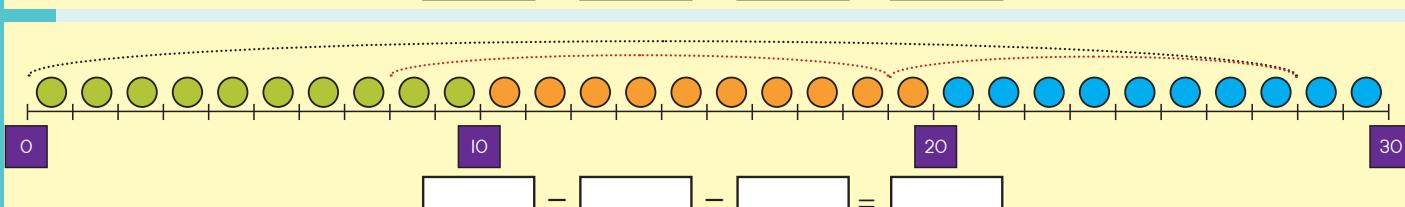
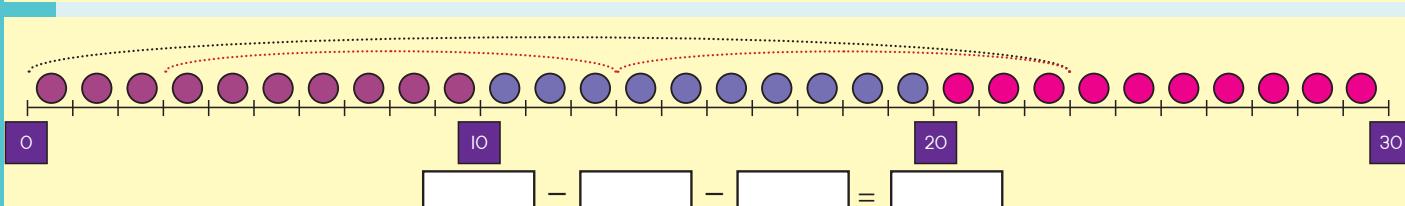
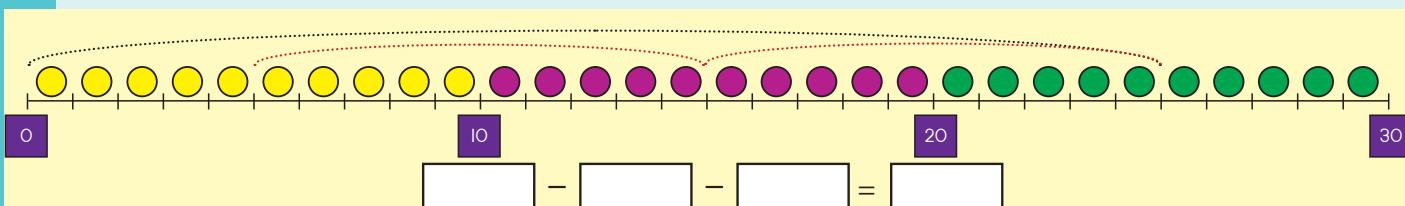
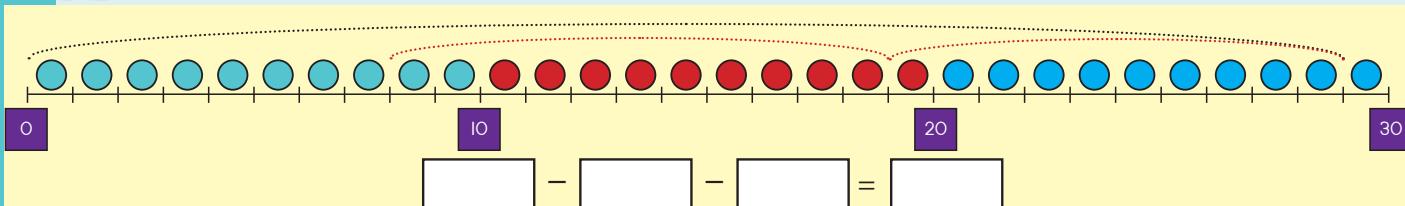
$$25 - 10 = \boxed{}$$



$$29 - 10 = \boxed{}$$



Complete the subtraction sums.





Complete.

$$46 - 13 = \boxed{}$$

$$49 - 23 = \boxed{}$$

$$38 - 14 = \boxed{}$$

$$27 - 16 = \boxed{}$$

$$25 - 11 = \boxed{}$$

$$46 - 32 = \boxed{}$$



Minus.

$$\begin{array}{r} 21 - 10 = \boxed{} \\ \hline \\ 28 - 10 = \boxed{} \\ \hline \\ 34 - 10 = \boxed{} \end{array}$$

$$\begin{array}{r} 43 - 10 = \boxed{} \\ \hline \\ 27 - 10 = \boxed{} \\ \hline \\ 37 - 10 = \boxed{} \end{array}$$

$$\begin{array}{r} 16 - 10 = \boxed{} \\ \hline \\ 22 - 10 = \boxed{} \\ \hline \\ 45 - 10 = \boxed{} \end{array}$$



The difference between 35 and 20 is? Draw a picture to show your answer.

$$35 - 20 = \boxed{}$$



Make your own word sum using the picture.



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

43

Term 2

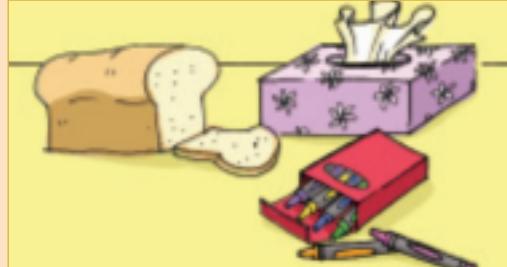


Look at each picture and answer the question.

Date:

Heavy and light

What is lightest and what is heaviest?



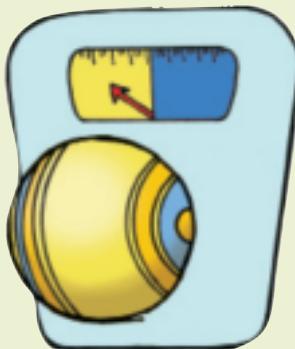
Paste or draw pictures of:

Heavy objects

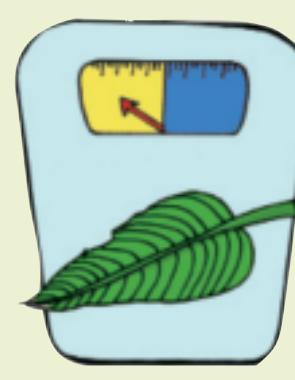
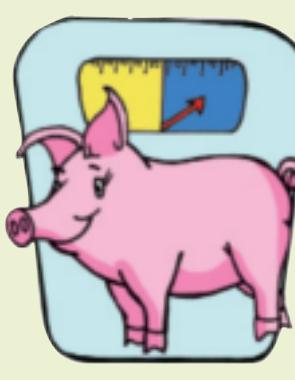
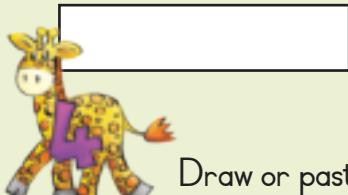
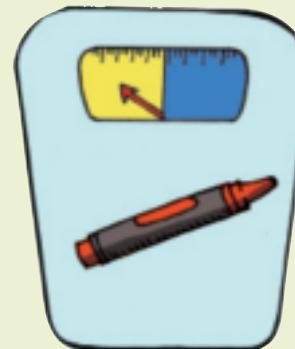
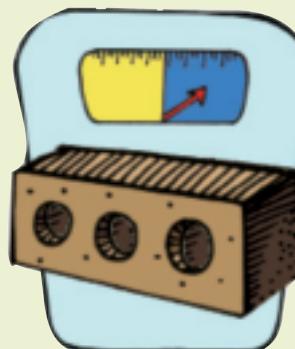
Light objects



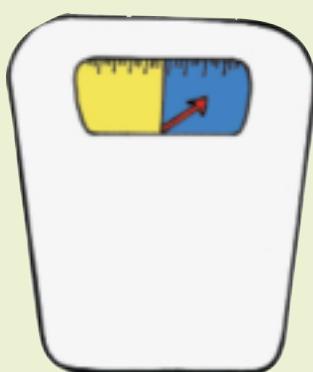
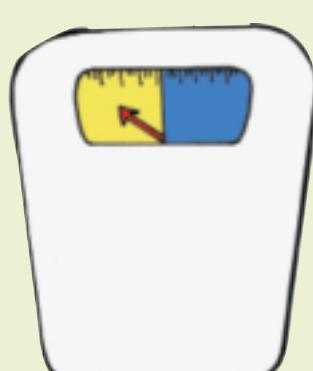
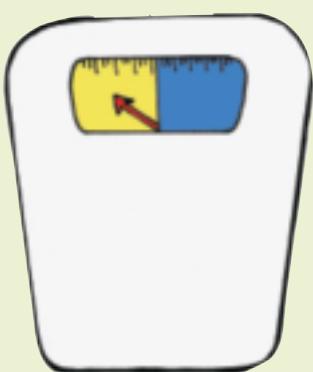
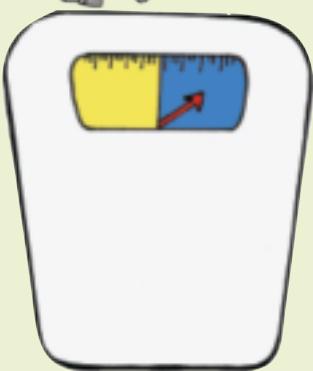
When the red arrow points to the yellow side the object is light and when it points to the blue the object is heavy. Write light or heavy.



light



Draw or paste objects according to what the scale shows.



Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

19

20

44

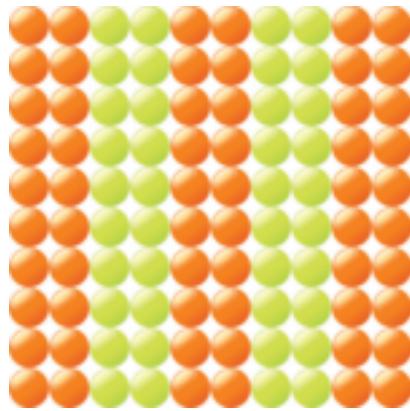
Term 2



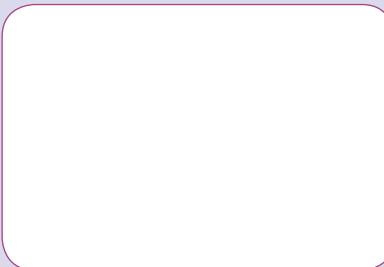
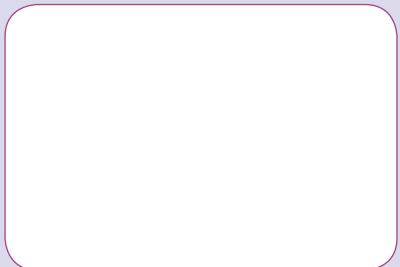
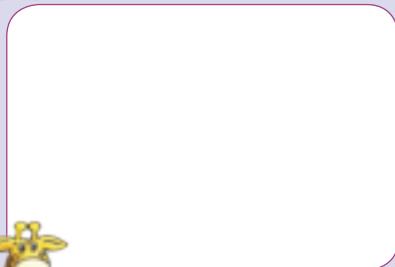
Date: _____

Number patterns: twos

Let us count in twos.



Draw or paste pictures of things that come in twos.

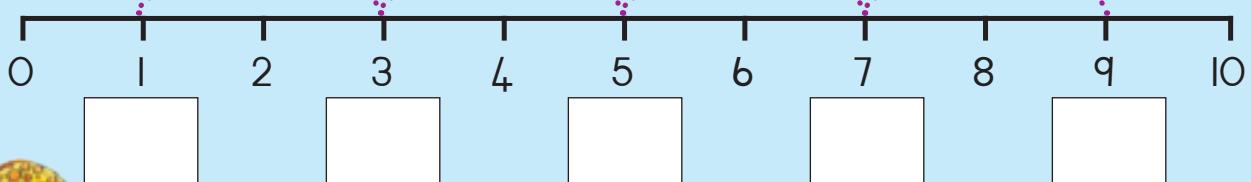
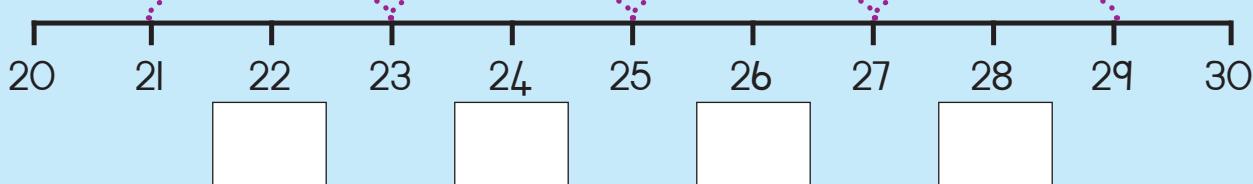
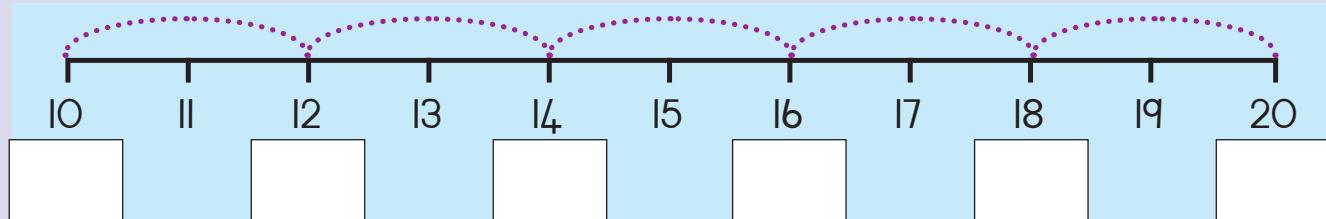
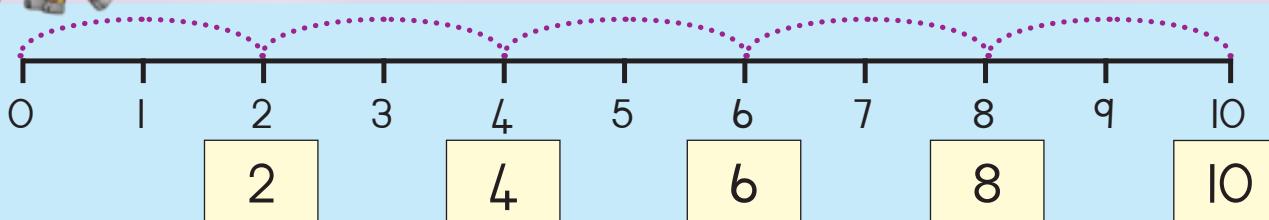


We started the pattern. Complete it.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Use the number lines to write a pattern.



Complete the following.

2, 4, 6, __, __, __

13, 15, 17, __, __, __

26, 24, 22, __, __, __

62, 64, 66, __, __, __

55, 57, 59, __, __, __

11, 9, 7, __, __, __

44, 46, 48, __, __, __

10, 8, 6, __, __, __

29, 27, 25, __, __, __

1, 3, 5, __, __, __

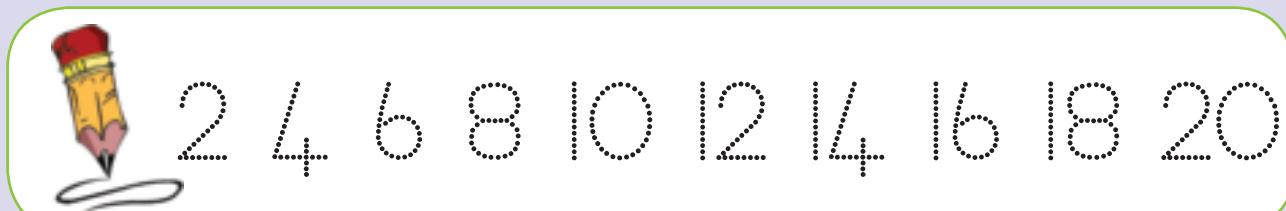
98, 96, 94, __, __, __

95, 93, 91, __, __, __



Teacher:

Sign:
Date:



11 12 13 14 15 16 17 18 19 20

45

Term 2



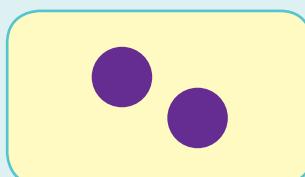
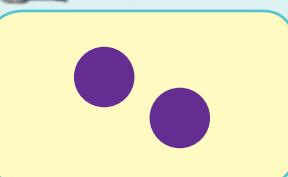
Date:

Double

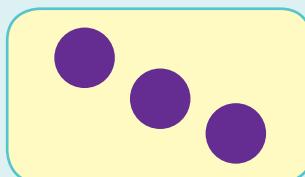
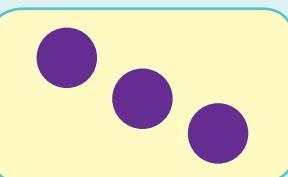
Look at the first and second picture. What happened?



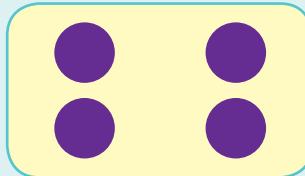
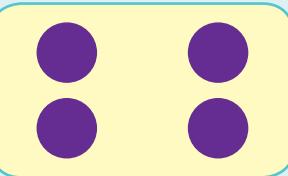
Add the dots and write a sum for each.



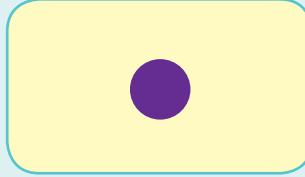
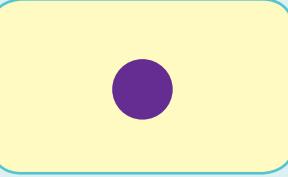
$$\boxed{} + \boxed{} = \boxed{}$$



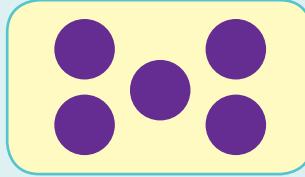
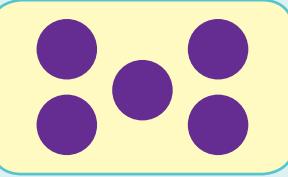
$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



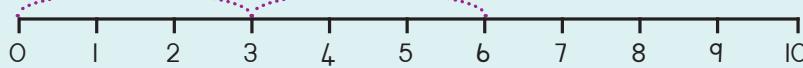
$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



Use the number lines to write a sum.



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



Double the following numbers.

Double 1

$$\boxed{1} + \boxed{1} = \boxed{2}$$

$$\boxed{2} \times \boxed{1} = \boxed{2}$$

Double 2

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{2} \times \boxed{} = \boxed{}$$

Double 3

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{2} \times \boxed{} = \boxed{}$$

Double 4

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{2} \times \boxed{} = \boxed{}$$

Double 5

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{2} \times \boxed{} = \boxed{}$$



I have R5. My friend has double that. How much money does she have?

Teacher: _____
Sign: _____
Date: _____

11

12

13

14

15

16

17

18

19

20

46

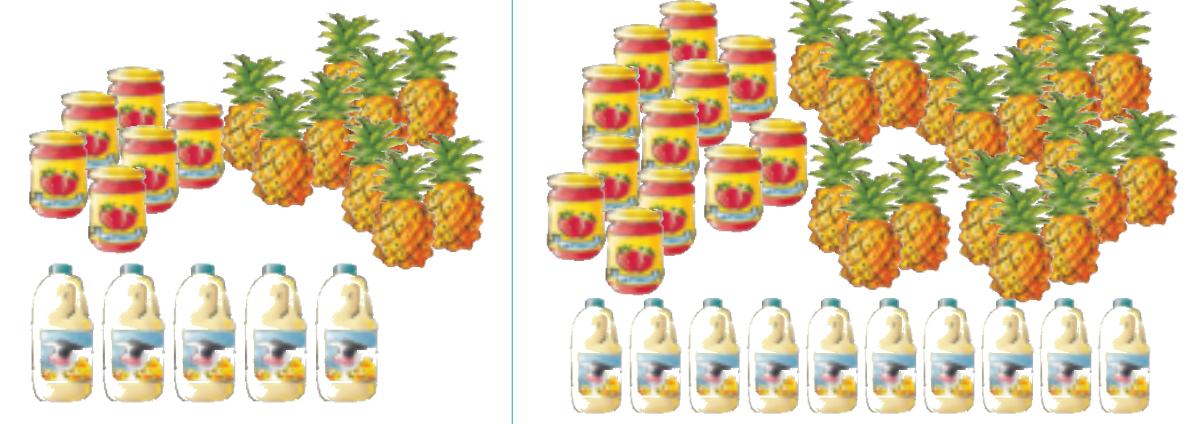
Term 2



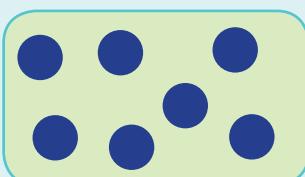
Date:

Double again

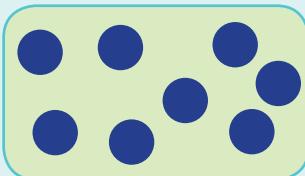
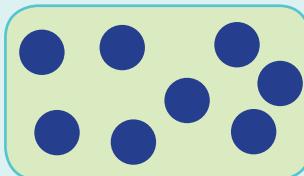
Look at the first and second picture. What happened?



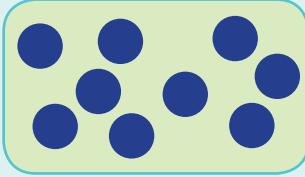
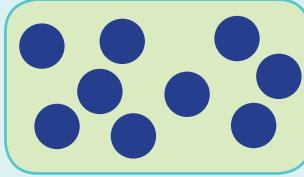
Add the dots and write a sum for each.



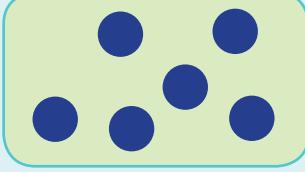
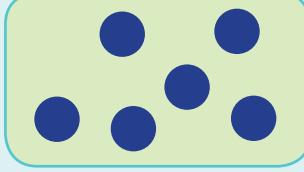
$$\square + \square = \square$$



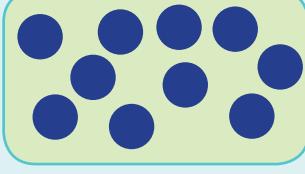
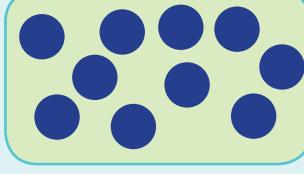
$$\square + \square = \square$$



$$\square + \square = \square$$



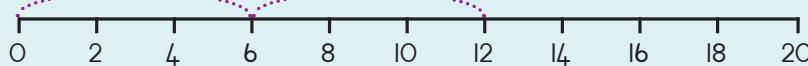
$$\square + \square = \square$$



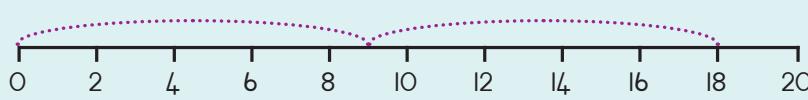
$$\square + \square = \square$$



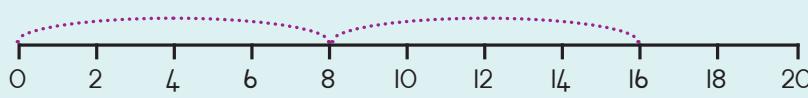
Use the number lines to write a sum.



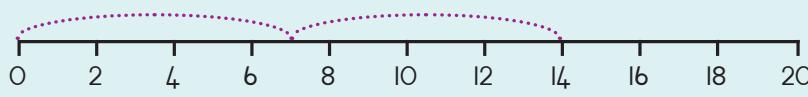
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



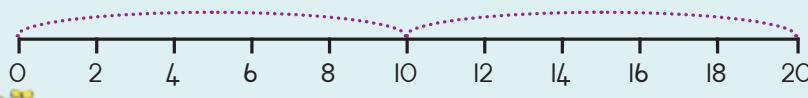
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



Double the following numbers.

Double 6

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$\boxed{2} \times \boxed{6} = \boxed{12}$$

Double 7

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$\boxed{2} \times \boxed{\quad} = \boxed{\quad}$$

Double 8

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$\boxed{2} \times \boxed{\quad} = \boxed{\quad}$$

Double 9

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$\boxed{2} \times \boxed{\quad} = \boxed{\quad}$$

Double 10

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$\boxed{2} \times \boxed{\quad} = \boxed{\quad}$$



My friend has 9 marbles. I have double that. How many marbles do I have?



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20

qq

47

Term 2



Date:

Double up

Double 8

1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Double 9

1 2 3 4 5 6 7 8 9 | 1 2 3 4 5 6 7 8 9



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18



Circle the beads to double the numbers. We started the first one for you.

Double 5



$$\boxed{5} + \boxed{5} = \boxed{}$$

Double 6



$$\boxed{} + \boxed{} = \boxed{}$$

Double 7



$$\boxed{} + \boxed{} = \boxed{}$$

Double 8



$$\boxed{} + \boxed{} = \boxed{}$$

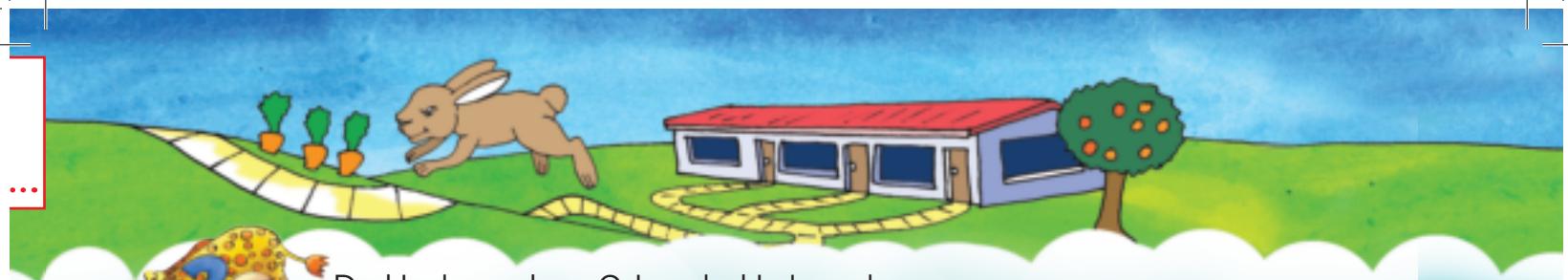
Double 9



$$\boxed{} + \boxed{} = \boxed{}$$

100

1 2 3 4 5 6 7 8 9 10



Double the numbers. Colour the blocks to show your answer.

Double 6

$6 + 6 = \square$
 $2 \times 6 = \square$

Double 8

$\square + \square = \square$
 $2 \times \square = \square$

Double 7

$\square + \square = \square$
 $2 \times \square = \square$

Double 9

$\square + \square = \square$
 $2 \times \square = \square$

Double the following.



Double 7

$$\square + \square = \square$$

$$2 \times \square = \square$$

Double 9

$$\square + \square = \square$$

$$2 \times \square = \square$$

Double 6

$$\square + \square = \square$$

$$2 \times \square = \square$$

Double 8

$$\square + \square = \square$$

$$2 \times \square = \square$$

Double 10

$$\square + \square = \square$$

$$2 \times \square = \square$$



I scored 8 points. My friend scored double that. How many points does my friend have?



Teacher:

Sign:

Date:

11

12

13

14

15

16

17

18

19

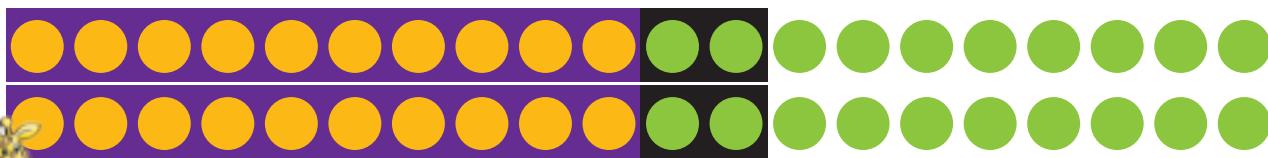
20



Date:

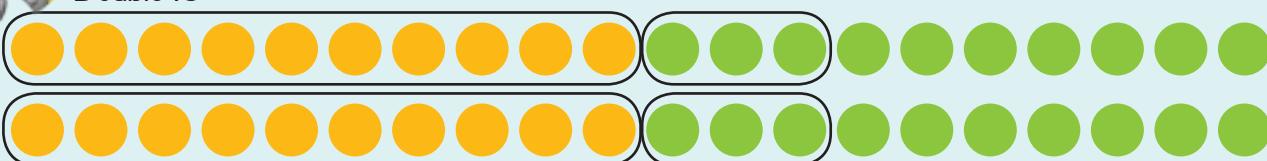
More doubling

Double 12



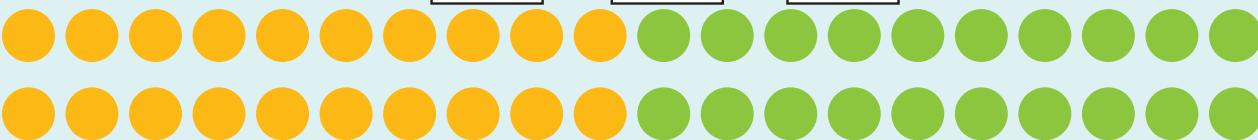
Circle the beads to double the numbers. We started the first one for you.

Double 13



Double 15

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



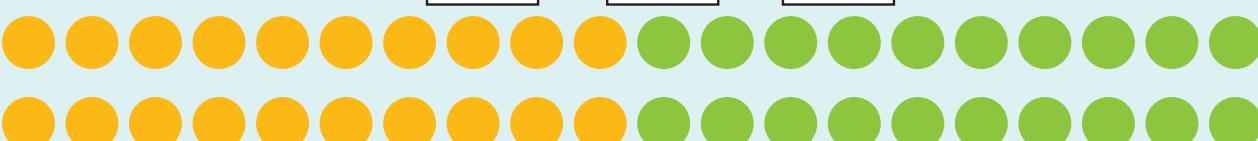
Double 14

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



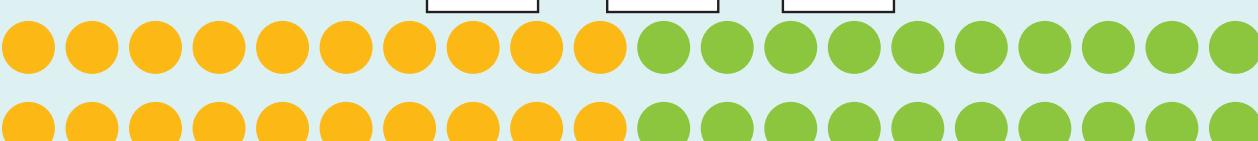
Double 11

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



Double 16

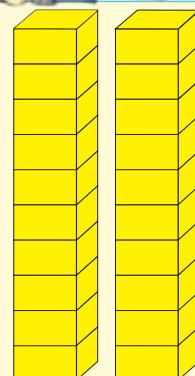
$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$



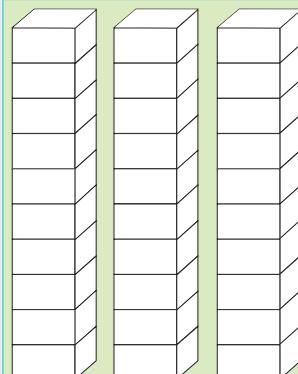
Double the numbers. Colour the blocks to show your answer.



Double 11

$$\boxed{11} + \boxed{11} = \boxed{\quad}$$

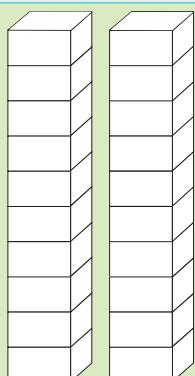
$$2 \times \boxed{11} = \boxed{\quad}$$



Double 13

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

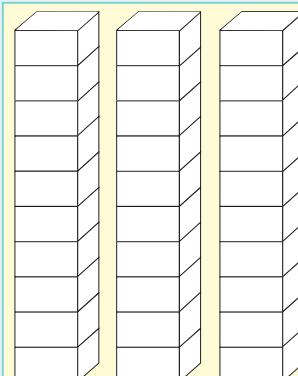
$$2 \times \boxed{\quad} = \boxed{\quad}$$



Double 14

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

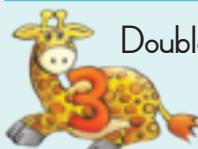
$$2 \times \boxed{\quad} = \boxed{\quad}$$



Double 15

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$2 \times \boxed{\quad} = \boxed{\quad}$$



Double the following.

Double 11

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$2 \times \boxed{\quad} = \boxed{\quad}$$

Double 13

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$2 \times \boxed{\quad} = \boxed{\quad}$$

Double 16

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$2 \times \boxed{\quad} = \boxed{\quad}$$

Double 17

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$2 \times \boxed{\quad} = \boxed{\quad}$$

Double 18

$$\boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$2 \times \boxed{\quad} = \boxed{\quad}$$



I got 14 words correct in a spelling game. The winner got double that number. How many did the winner get?



Teacher:

Sign:

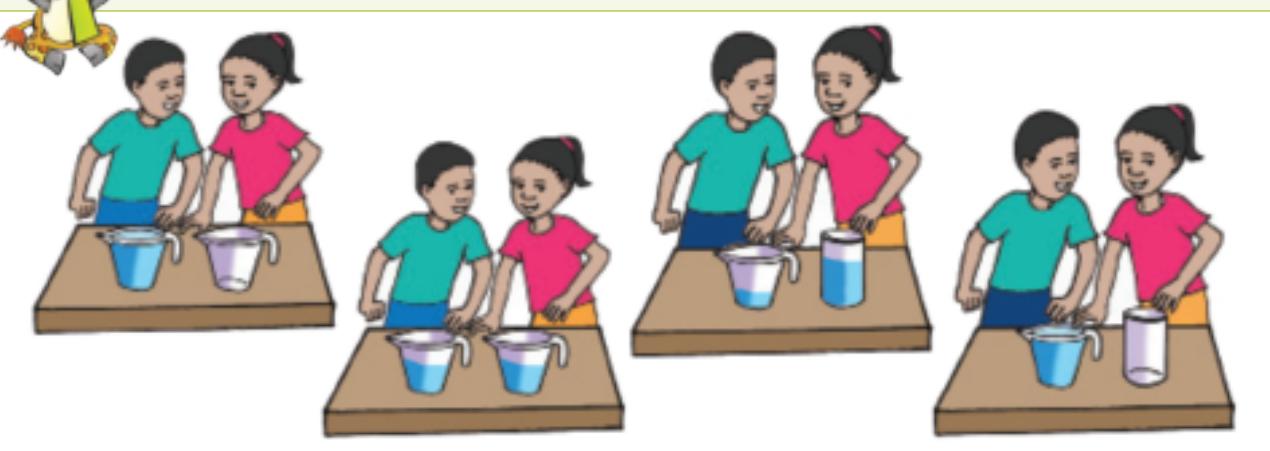
Date:

Containers and capacity

Date:



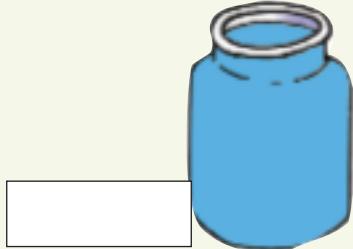
Talk about the containers on the desks.



Say if the containers are full or empty.

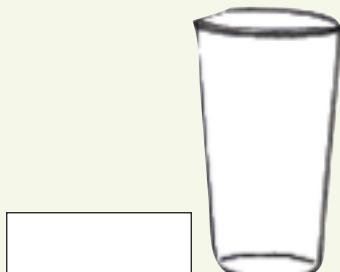










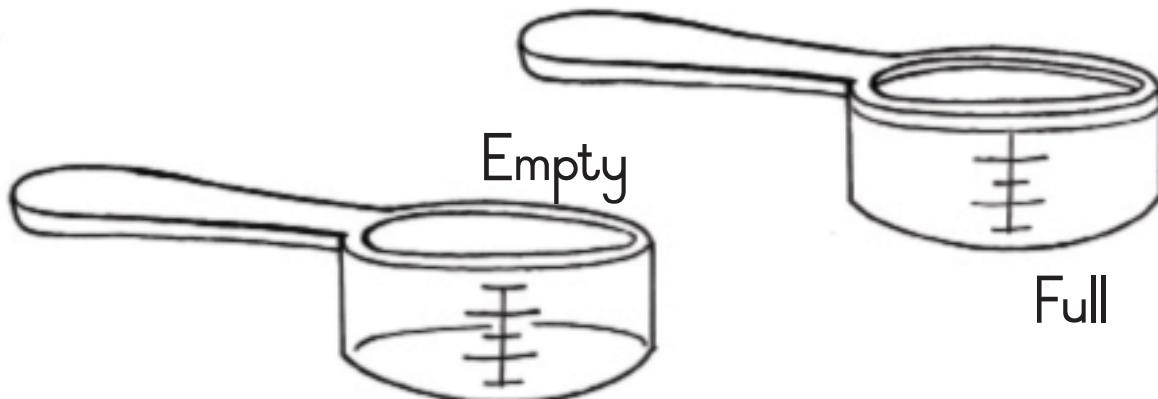








Colour in to show that these containers are _____.



Draw your own containers and colour their contents to show:

Empty

Full

Empty

Full



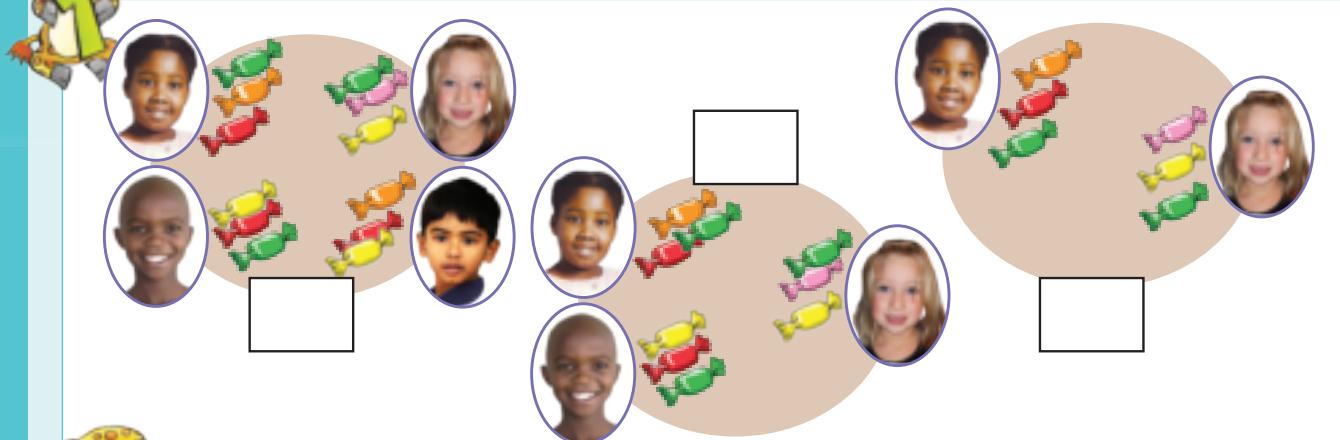
Teacher:

Sign:

Date:

Multiplication: $\times 3$ 

How many sweets are on each table?



Complete the following:



2 groups of 3



$$3 + 3 =$$

$$2 \times 3 =$$



5 groups of 3



$$3 + 3 + 3 + 3 + 3 =$$

$$5 \times 3 =$$



4 groups of 3



$$3 + 3 + 3 + 3 =$$

$$4 \times 3 =$$



6 groups of 3



$$3 + 3 + 3 + 3 + 3 + 3 =$$

$$6 \times 3 =$$



7 groups of 3



$$3 + 3 + 3 + 3 + 3 + 3 + 3 =$$

$$7 \times 3 =$$



Make a drawing of the following.

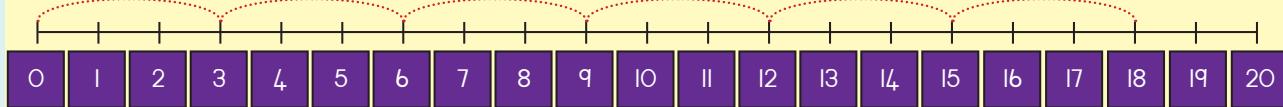
3 groups of 3

4 groups of 3

5 groups of 3



Make a drawing of the following.



3, 6, 9, 12, ___, ___

$$3 + 3 + 3 + 3 + 3 + 3 = \boxed{\quad}$$

$$6 \text{ groups of } \boxed{\quad} = \boxed{\quad}$$

$$6 \times 3 = \boxed{\quad}$$

Drawing



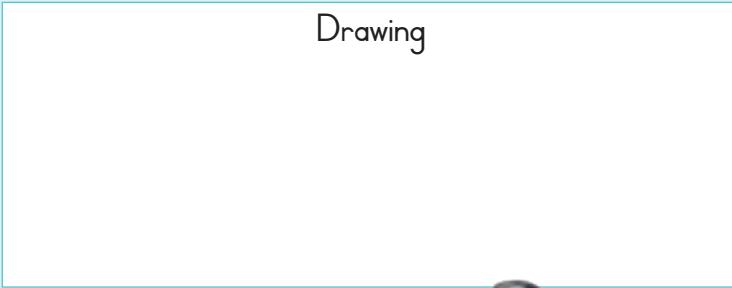
6, ___, ___

$$6 + \boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

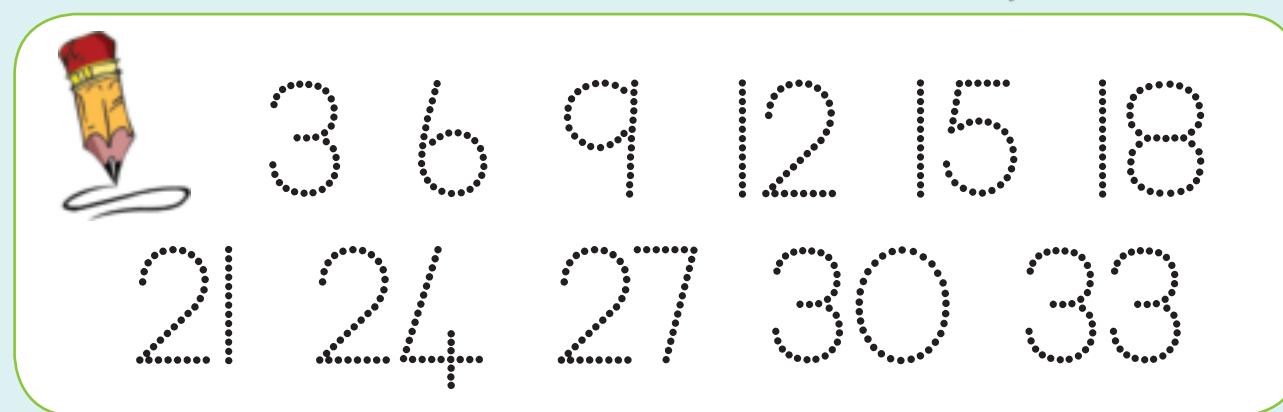
$$3 \text{ groups of } \boxed{\quad} = \boxed{\quad}$$

$$3 \times \boxed{\quad} = \boxed{\quad}$$

Drawing



The cooking pot has three legs.
How many legs do 7 cooking pots have?



Teacher:

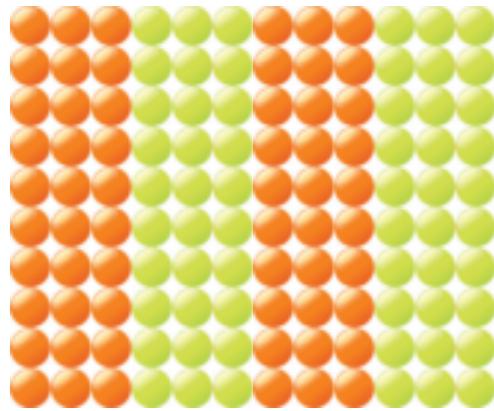
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

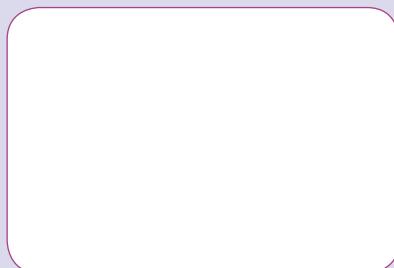
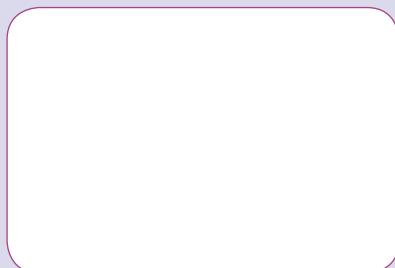
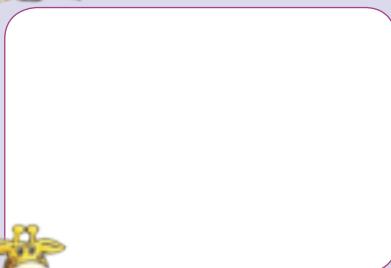


Number patterns: threes

Let us count in threes.



Draw or paste pictures of things that come in threes.

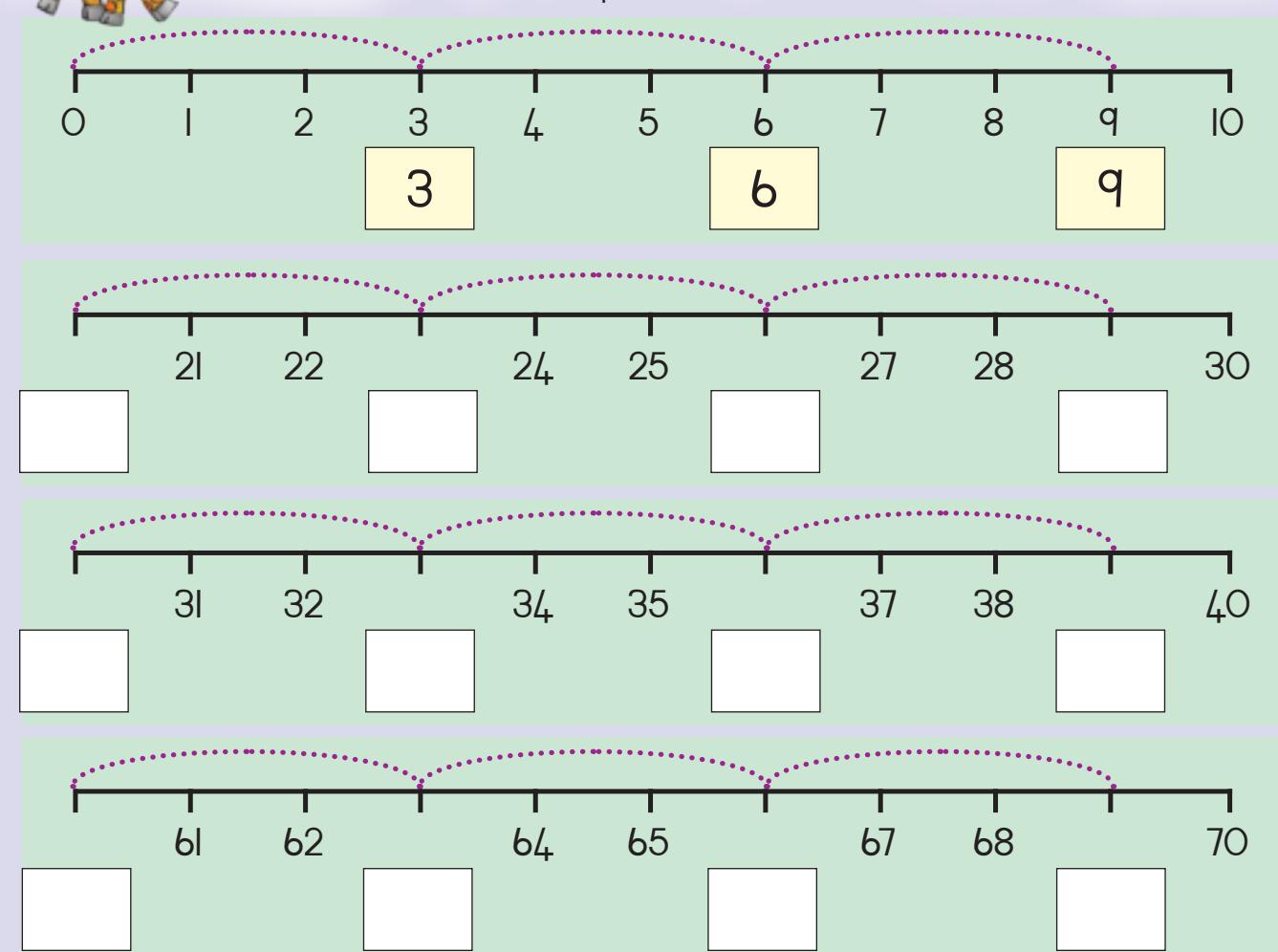


We started the pattern. Complete it.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Use the number lines to write a pattern.



Complete the following.

3, 6, 9, __, __, __

1, 4, 7, __, __, __

99, 96, 93, __, __, __

36, 39, 42, __, __, __

22, 25, 28, __, __, __

66, 63, 60, __, __, __

12, 15, 18, __, __, __

15, 12, 9, __, __, __

40, 37, 34, __, __, __



There are 10 tricycles at the preschool. How many tricycle wheels will there be?

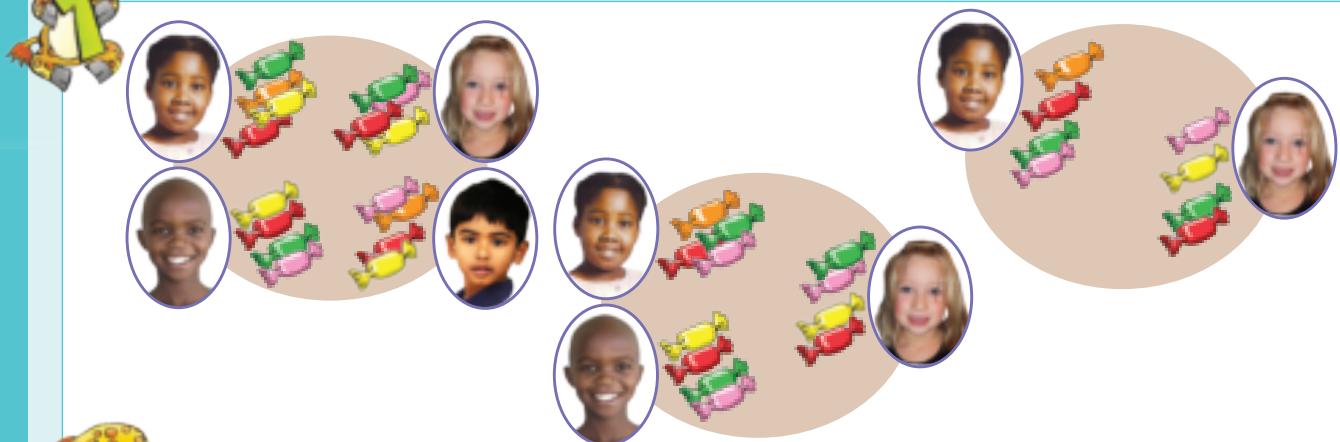
Teacher:

Sign:

Date:

Multiplication: $\times 4$ 

How many sweets are on each table?



Complete the following.



3 groups of 4

$$4 + 4 + 4 =$$

$$3 \times 4 = \boxed{}$$



2 groups of 4

$$4 + 4 =$$

$$2 \times 4 = \boxed{}$$



4 groups of 4

$$4 + 4 + 4 + 4 =$$

$$4 \times 4 = \boxed{}$$



6 groups of 4

$$4 + 4 + 4 + 4 + 4 + 4 =$$

$$6 \times 4 = \boxed{}$$



7 groups of 4

$$4 + 4 + 4 + 4 + 4 + 4 + 4 =$$

$$7 \times 4 = \boxed{}$$



Make a drawing of the following.

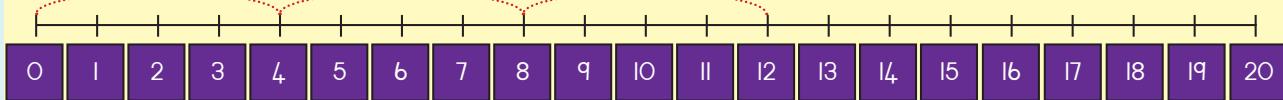
3 groups of 4

4 groups of 4

5 groups of 4



Make a drawing of the following.



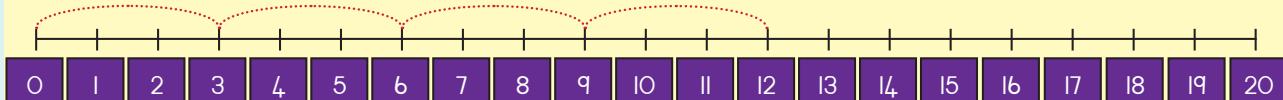
4, 8, ____

$$4 + 4 + 4 = \boxed{}$$

$$3 \text{ groups of } 4 = \boxed{}$$

$$3 \times 4 = \boxed{}$$

Drawing



3, 6, 9, ____

$$3 + 3 + 3 + 3 = \boxed{}$$

$$4 \text{ groups of } \boxed{} = \boxed{}$$

$$4 \times \boxed{} = \boxed{}$$

Drawing



A horse has 4 legs. How many legs do 3 horses have?



4 8 12 16 20 24

28 32 36 40

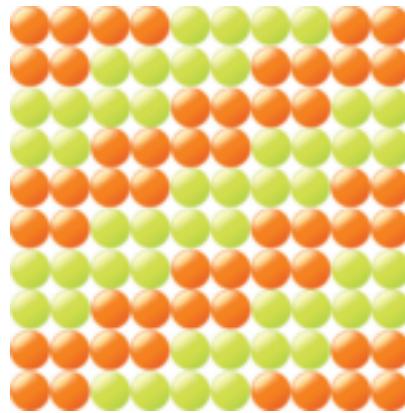
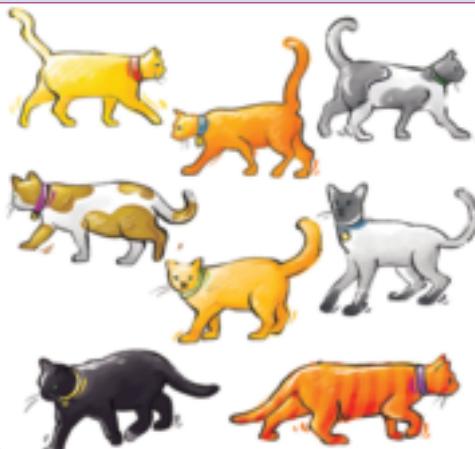


Teacher:
Sign:
Date:

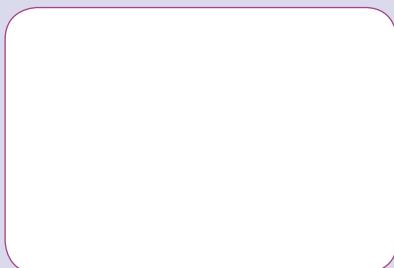
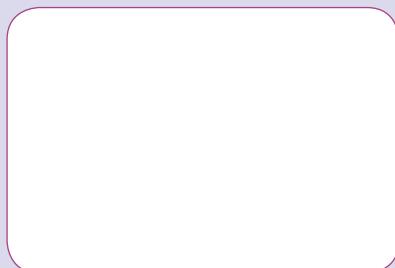
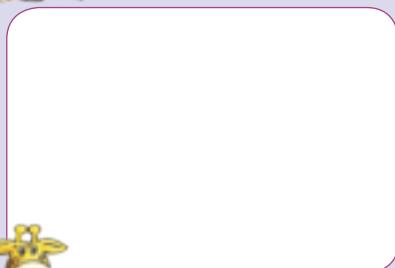
11 12 13 14 15 16 17 18 19 20



Let us count in fours.



Draw or paste pictures of things that come in fours.

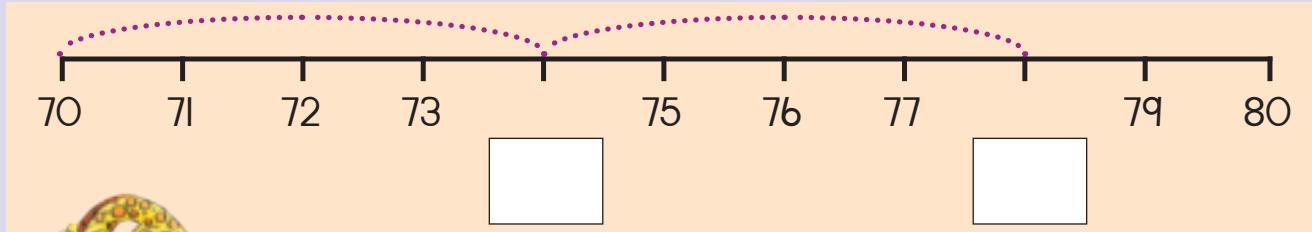
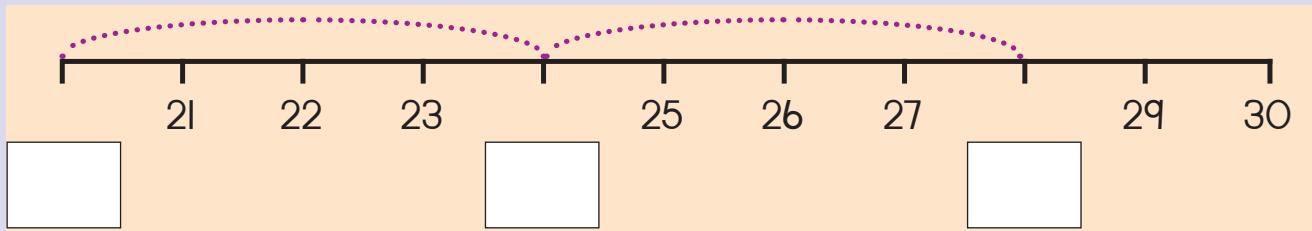
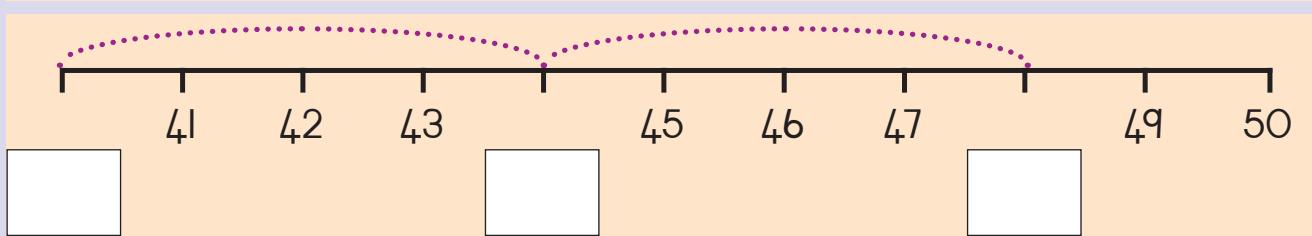
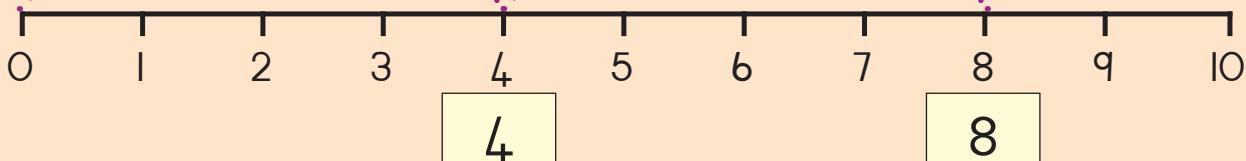


We started the pattern. Complete it.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Use the number lines to write a pattern.



Complete the following.

4, 8, 12, __, __, __

1, 5, 9, __, __, __

48, 44, 40, __, __, __

28, 32, 36, __, __, __

42, 46, 50, __, __, __

60, 56, 52, __, __, __

12, 16, 20, __, __, __

20, 16, 12, __, __, __

70, 66, 62, __, __, __



There are four biscuits in a packet. I sold 9 packets. How many biscuits did I sell?



Teacher:

Sign:

Date:

54

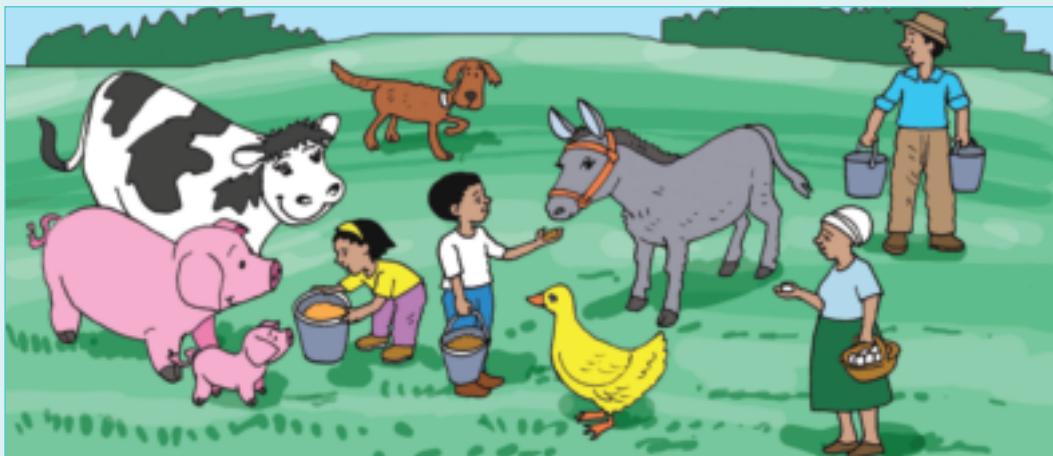
Term 2



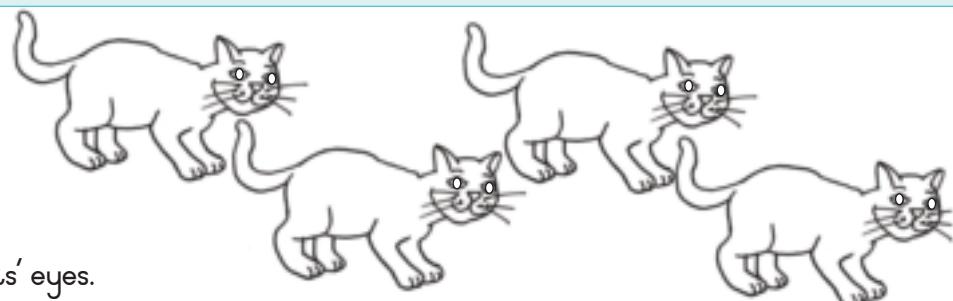
Date:

More multiplication stories

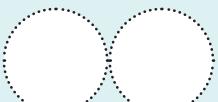
Make your own story using words such as eyes, legs, hands, feet, animals, people.
Add a number to each.



A cat has 2 eyes. How many eyes do 4 cats have?

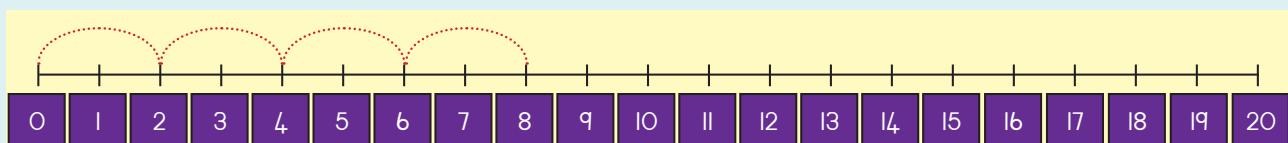


Colour the cats' eyes.



Show it with counters.

Show it on a number line.



$$\boxed{\quad} + \boxed{\quad} + \boxed{\quad} + \boxed{\quad} = \boxed{\quad}$$

$$\boxed{\quad} \times \boxed{\quad} = \boxed{\quad}$$



A tricycle has 3 wheels. How many wheels do 5 tricycles have?



Colour the tricycle wheels.

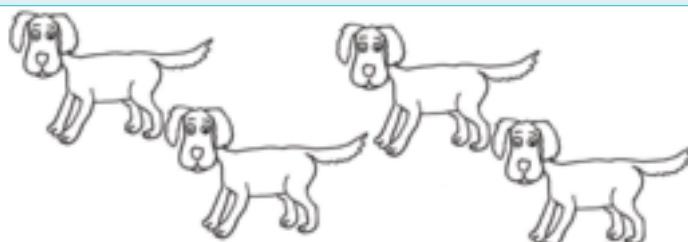
Show it with counters.

Show it on a number line.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



A dog has 4 legs. How many legs do 4 dogs have?



Colour the dogs' legs.

Show it with counters.

Show it on a number line.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

+



Teacher:

Sign:

Date:

11 12 13 14 15 16 17 18 19 20



Talk about the clock.



Hours

Date: _____

The **short hand** shows us the hours.
Here it shows **7 hours**.

The hand on the clock goes round and round,
round and round, round and round.
The hand on the clock goes round and round,
To tell us the time.



What is the **short hand** showing us?



hour



hours



hours



hours



hours



hours



hours



hours



hours



hours



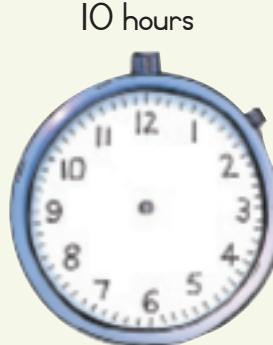
hours



hours



Draw the short hand.



What can take an hour to do? Colour in the correct answer.



Doing homework



Sleeping



Brushing teeth



Teacher:

Sign:
Date:

11

12

13

14

15

16

17

18

19

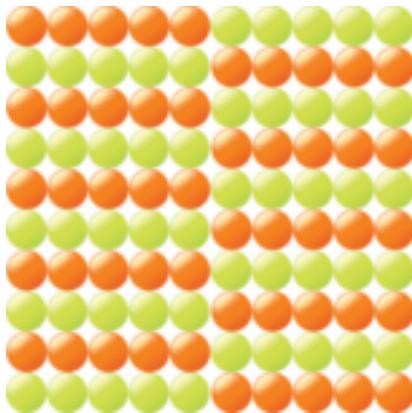
20



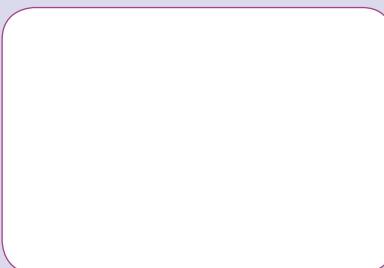
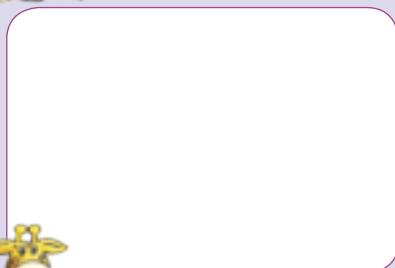
Date: _____

Number patterns: fives

Let us count in fives.



Draw or paste pictures of things that come in **fives**.

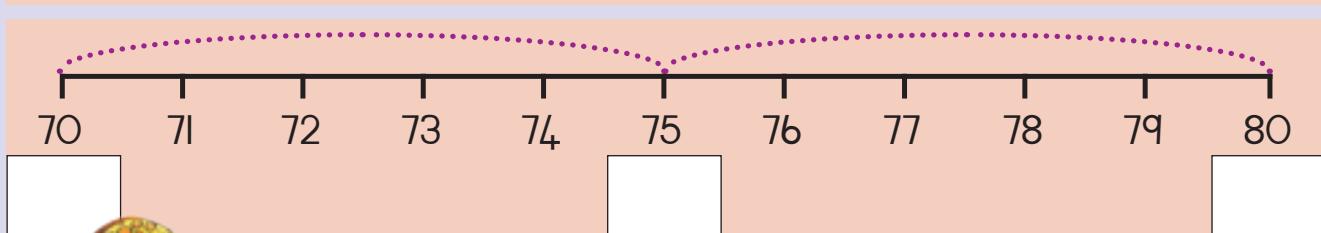
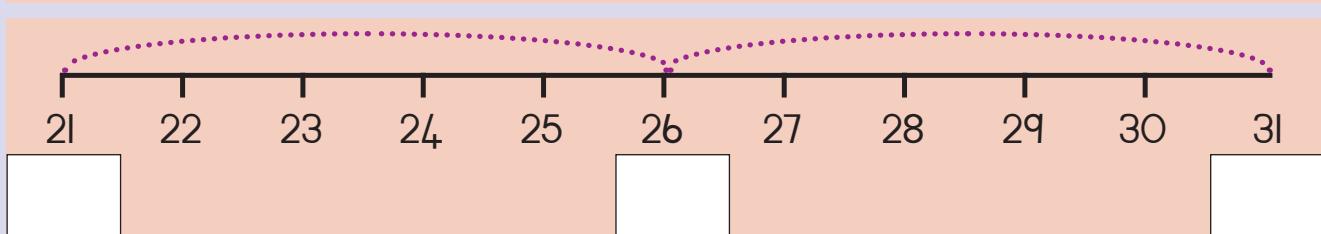
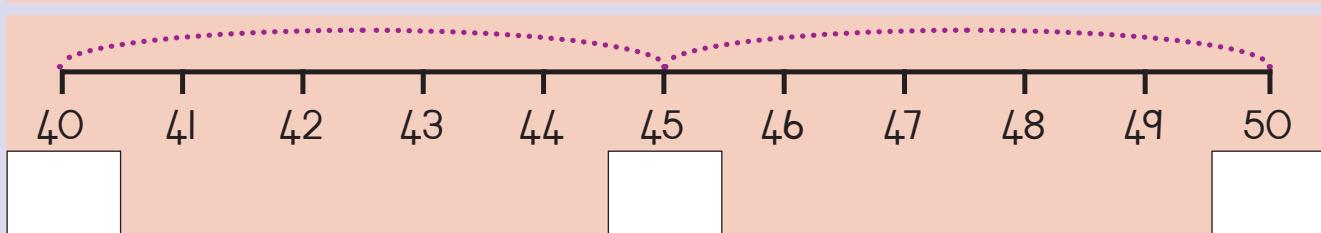
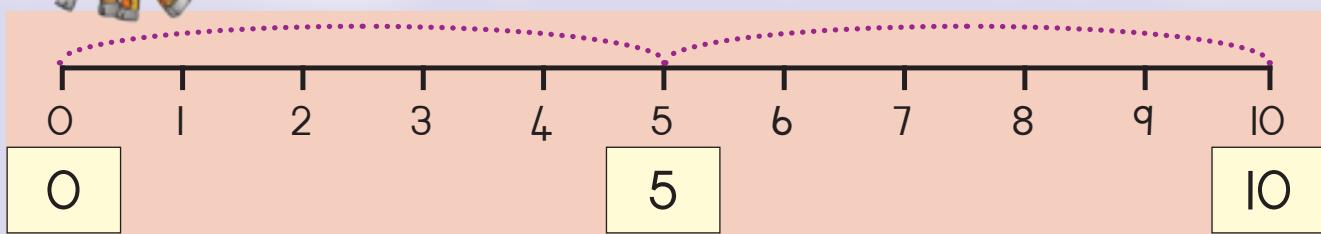


We started the pattern. Complete it.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Use the number lines to write a pattern.



Complete the following.

5, 10, 15, __, __, __

1, 6, 11, __, __, __

50, 45, 40, __, __, __

20, 25, 30, __, __, __

23, 28, 33, __, __, __

60, 55, 50, __, __, __

30, 35, 40, __, __, __

25, 20, 15, __, __, __

54, 49, 44, __, __, __



Teacher:

Sign:
Date:



5 10 15 20 25 30 35 40 45 50

11 12 13 14 15 16 17 18 19 20

57a

Term 2

Date:



Minutes

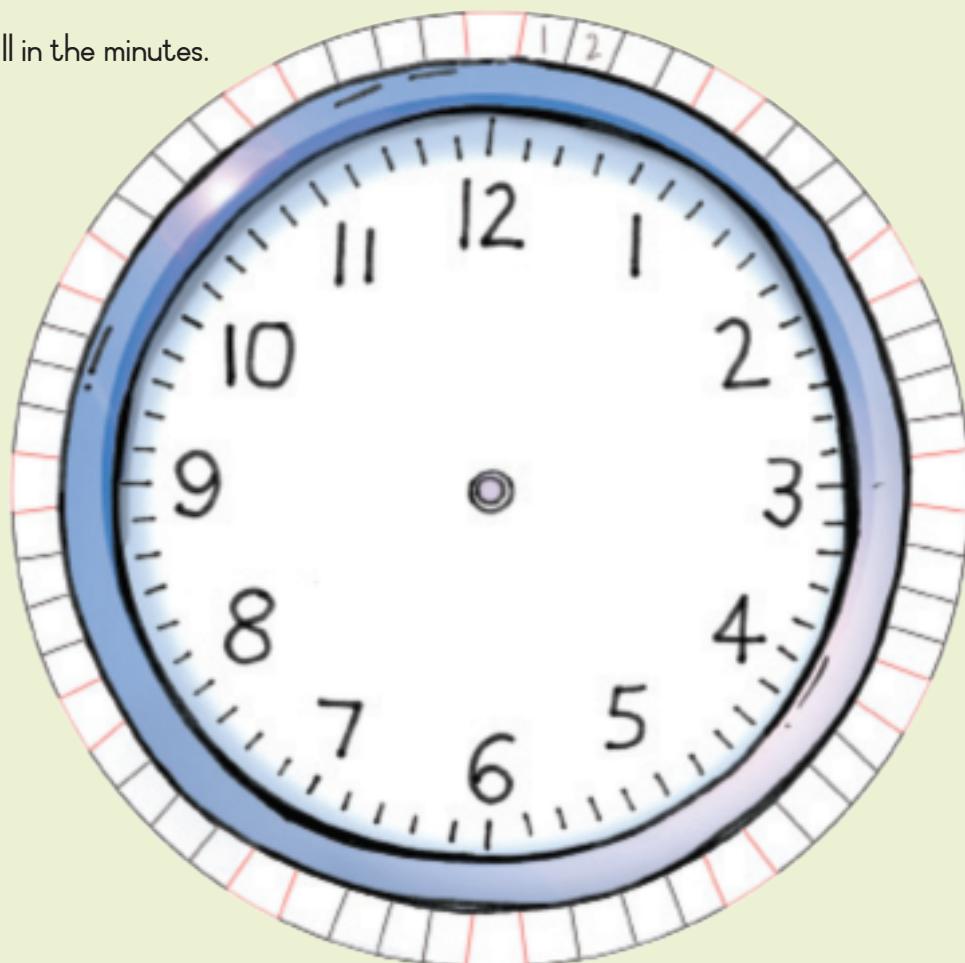
How do we use the short black lines on the clock's face?



Think of all the things you can do in one minute.



Fill in the minutes.



Write down the numbers in the red squares here.

--	--	--	--	--	--	--	--	--	--	--	--



You might need an adult to help you.

Make a drawing of things you can do in ...

1 minute	5 minutes
30 minutes	60 minutes



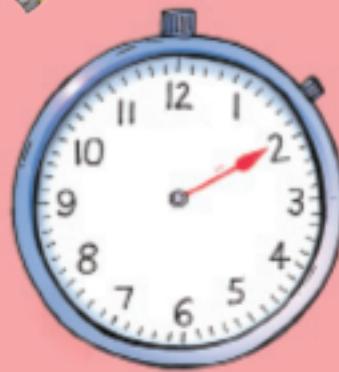
Teacher:

Sign:

Date:



Talk about the clock.



The **long hand** shows us minutes.
Here it shows **10 minutes**.

The hand on the clock goes round and round,
round and round, round and round.
The hand on the clock goes round and round,
To tell us the time.



What is the **long hand** showing us?



minutes



minutes



minutes



minutes



minutes



minutes

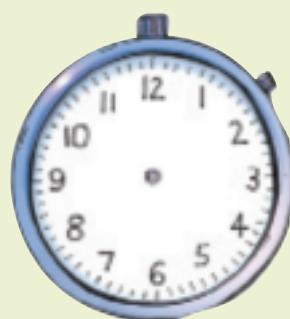


Draw the long hand.

55 minutes



35 minutes



60 minutes



10 minutes



45 minutes



12 minutes



What can take one minute to do? Colour in the correct answer.



Skipping



Playing



Eating

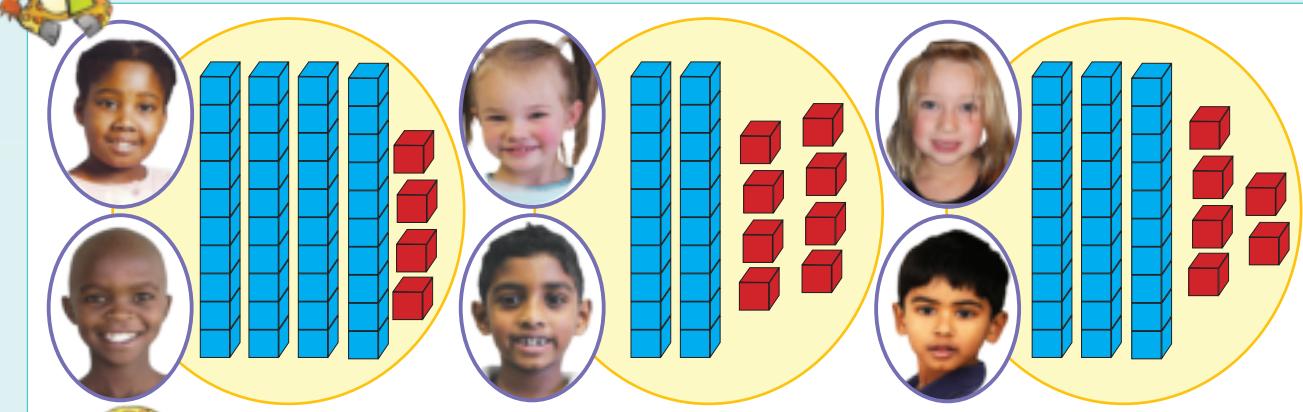


Teacher:

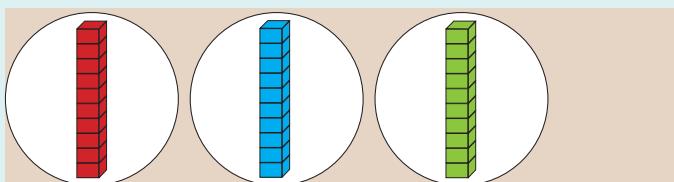
Sign:
Date:

Grouping and sharing

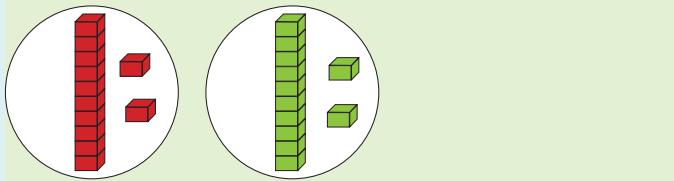
How many blocks are in each circle? Share them equally between the children.



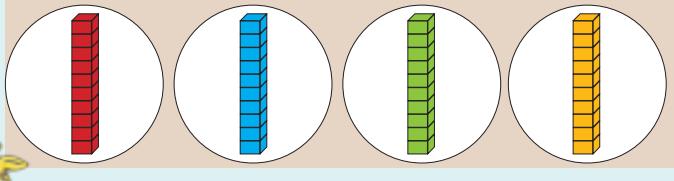
How many blocks are in each circle? Write the total in the blue circle.



\times =



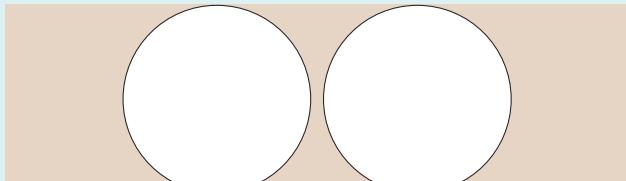
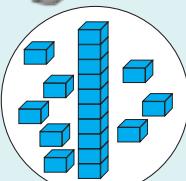
\times =



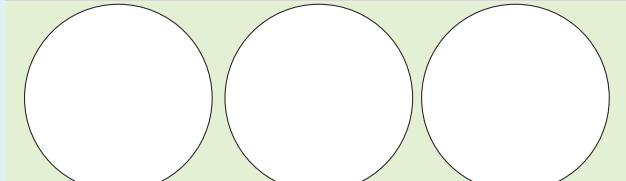
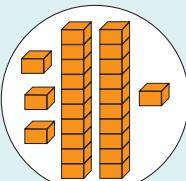
\times =



Share the blocks equally between the circles.



shared between =



shared between =



Draw the following. Write a sum for each.

3 groups of 2



Plus sum:



Times sum:

2 groups of 14



Plus sum:



Times sum:

Share 12 counters between 4.



Minus sum:



Shared between (division sum):

Share 30 counters between 3.



Minus sum:



Shared between (division sum):



Calculate.

2 groups of 7 _____

3 groups of 8 _____

4 groups of 5 _____

2 groups of 15 _____

Share 18 between 2 _____

Share 24 between 3 _____

Share 35 between 5 _____

Share 50 between 10 _____



There were 6 groups of 5 children each at my party. How many children were at my party?



Teacher:

Sign:

Date:

11

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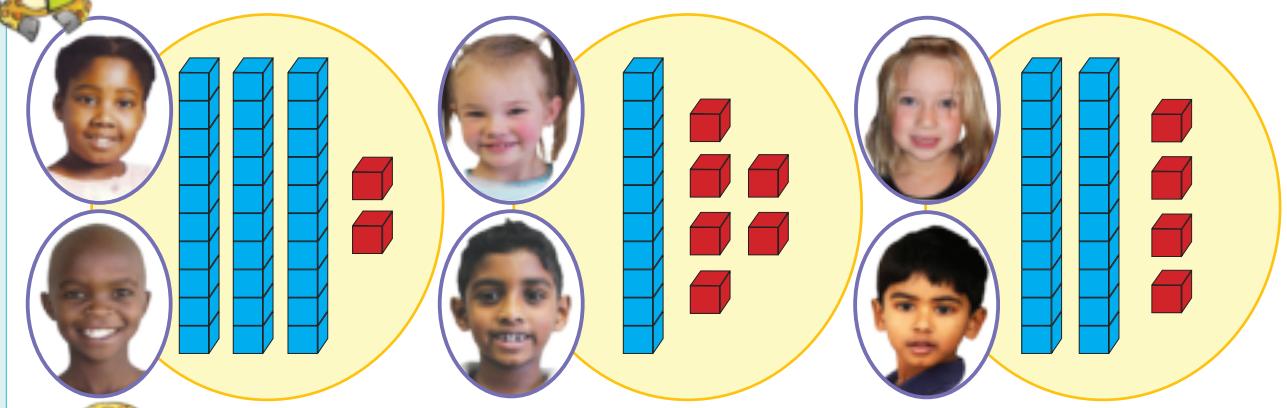
5q

Term 2

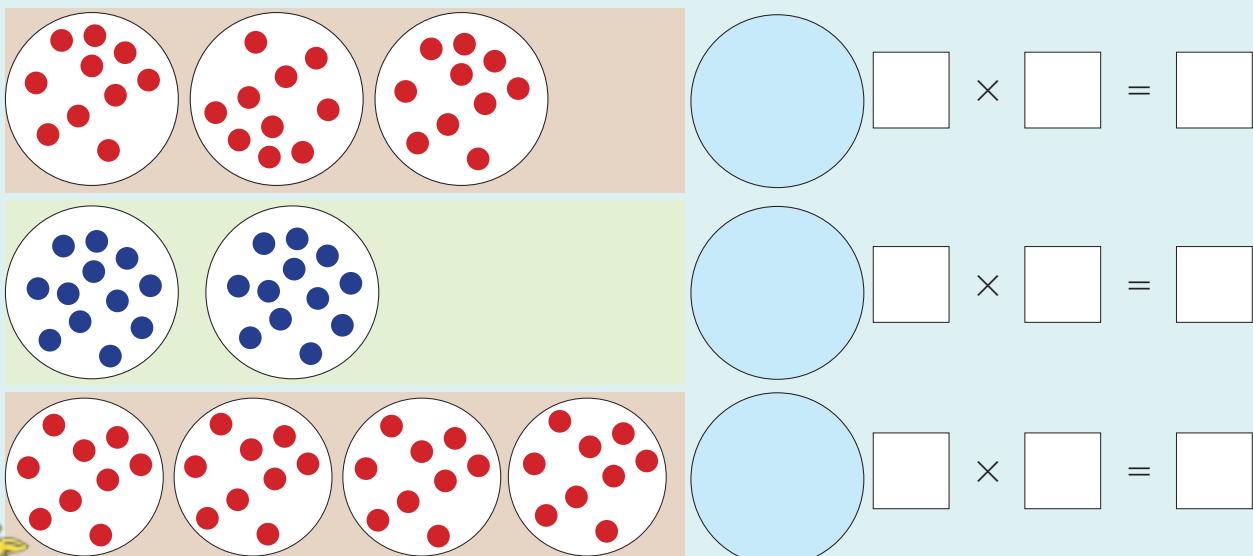


More grouping and sharing

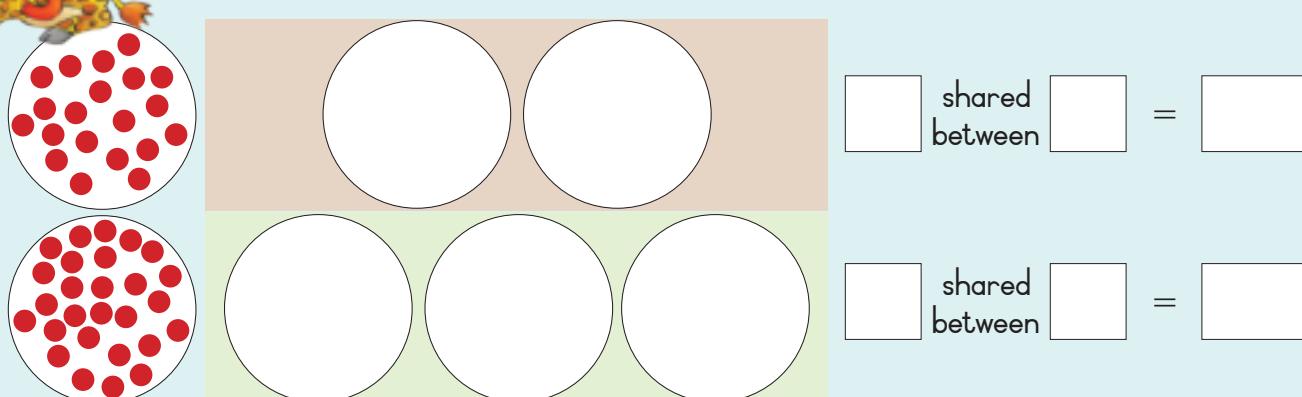
How many blocks are in each circle? Share them equally between the children.



How many counters are in each circle? Write the total in the blue circle.



Divide the counters between the circles.





Draw the following. Write a sum for each.

3 groups of 12

+

Plus sum:

×

Times sum:

5 groups of 10

+

Plus sum:

×

Times sum:

Share 24 counters between 4.

—

Minus sum:

÷

Shared between (division sum):

Share 25 counters between 5.

—

Minus sum:

÷

Shared between (division sum):



Calculate.

2 groups of 11 _____

3 groups of 10 _____

4 groups of 4 _____

2 groups of 25 _____

Share 20 by 2 _____

Share 27 by 3 _____

Share 50 by 5 _____

Share 28 by 2 _____



double share



Teacher:

Sign:

Date:

11

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16

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18

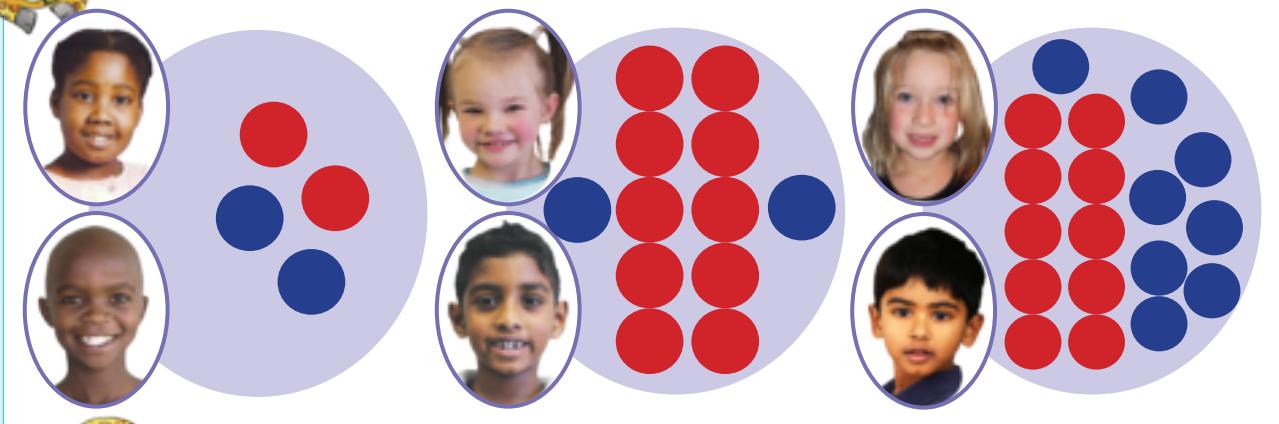
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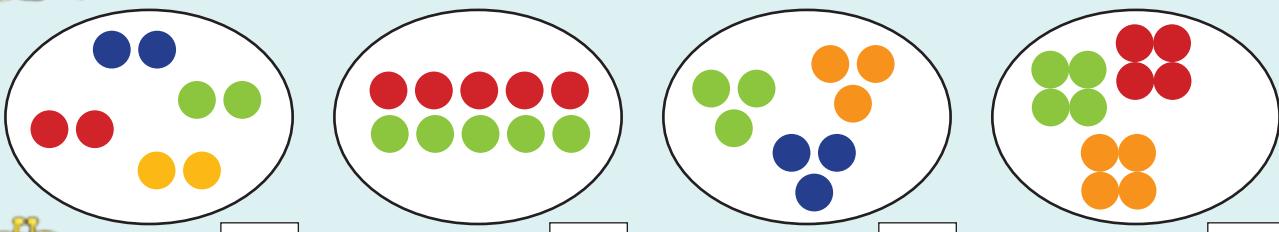


Yet more grouping and sharing

How many counters are in each circle? Share them equally between two children.



How many counters are in each circle?



Cut the shapes from Cut-out 4 and paste it in the correct block.
Count the shapes.





Share the shapes between the children. Use the shapes from Cut-out 4.
(Worksheet 60 section)

triangles



squares



Share the fruit between the children. Draw them.



oranges



apples



John and Belinda shared 12 sweets equally. How many sweets did each get?



Teacher:

Sign:

Date:

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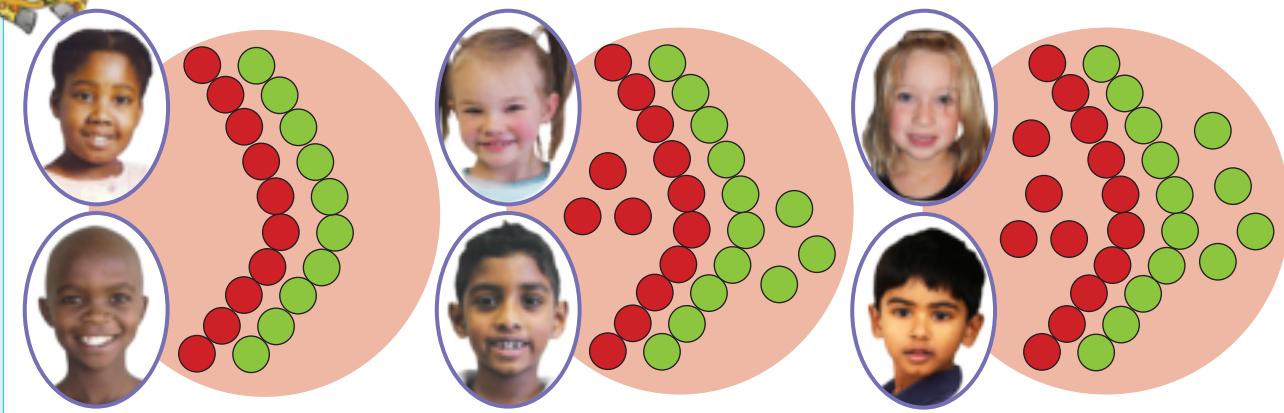
19

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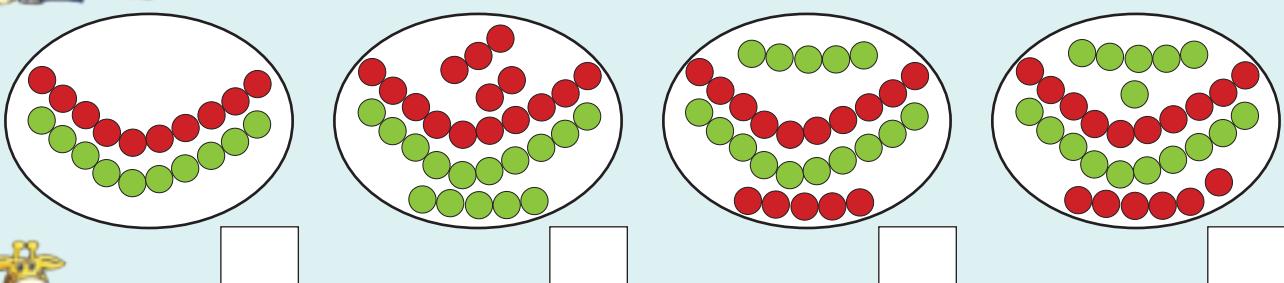
129

Grouping and sharing again

How many beads do you count in each circle? Share them between the children.



How many beads are in each circle?



Cut the beads from Cut-out 4 (Worksheet 61 section) and paste them here.
Count the beads.

Red beads

Blue beads

Yellow beads

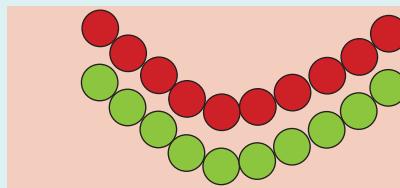
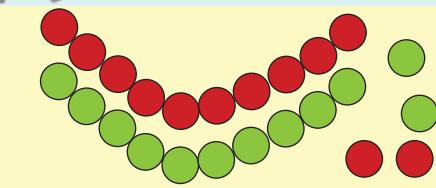
Green beads



Draw an equal number of beads for each child.



Share the beads between the children. Draw them.



Busi and Zaheda shared 32 coloured pencils equally. How many pencils did they each get?



Teacher:

Sign:

Date:

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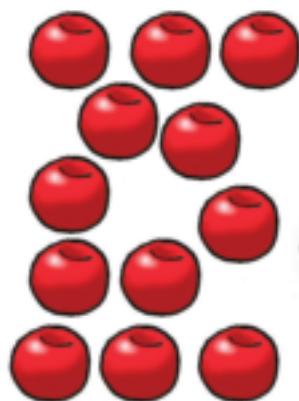
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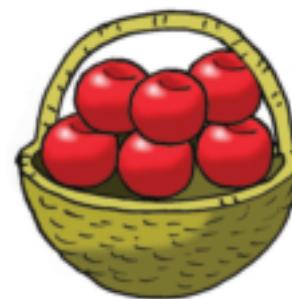
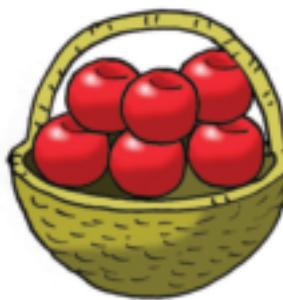


Date: _____

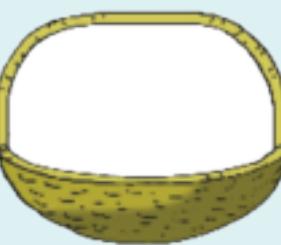
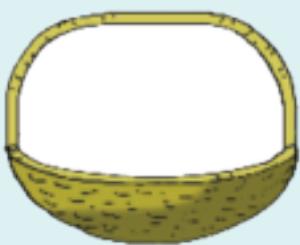
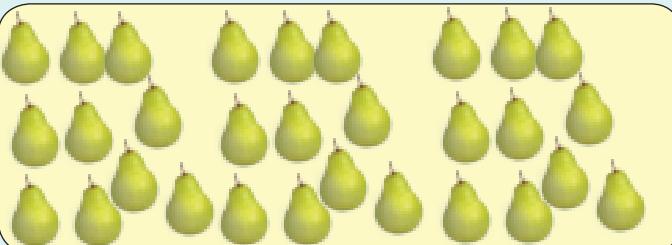
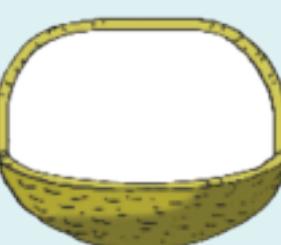
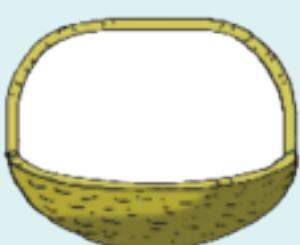
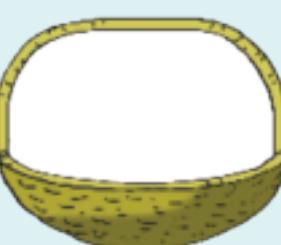
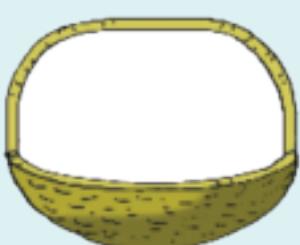
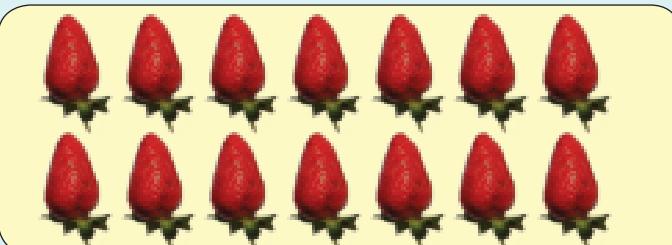
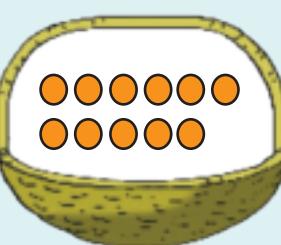
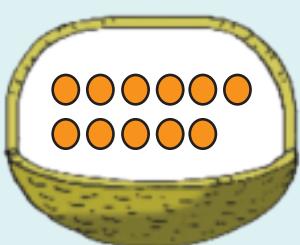
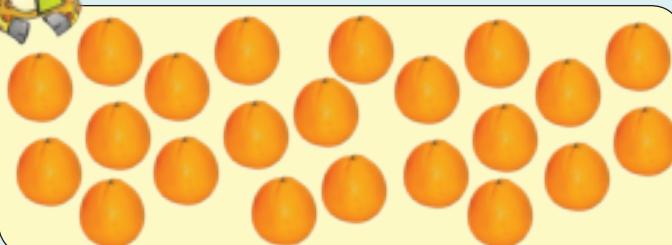
Halves: 1–20



What happened to the apples?

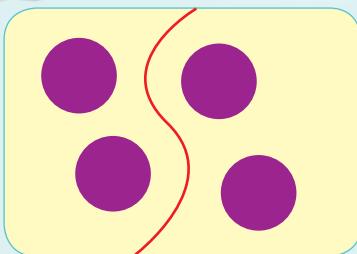


Share the fruit on the left in the baskets on the right. Draw it.

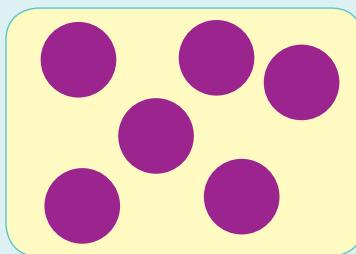




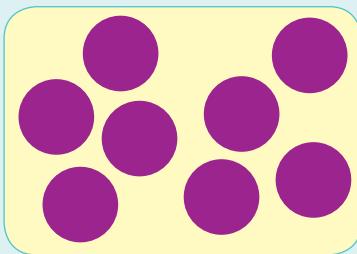
Draw a line to show half.



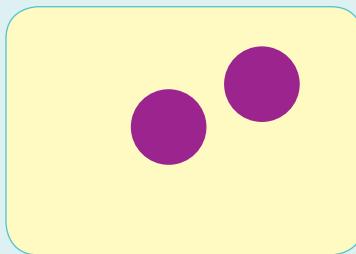
Half of 4 is 2



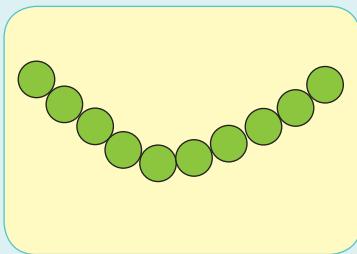
Half of 6 is



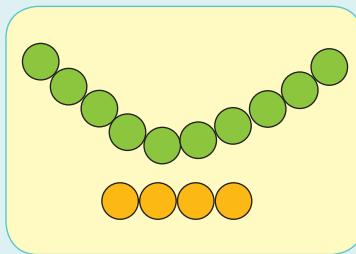
Half of 8 is



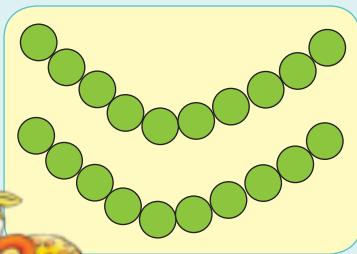
Half of 2 is



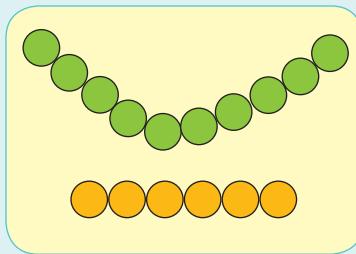
Half of 10 is



Half of 14 is



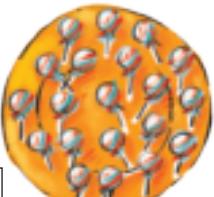
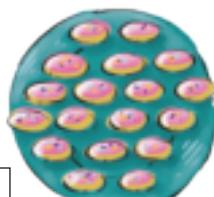
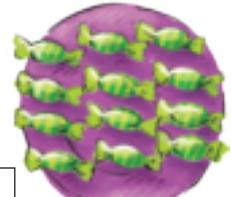
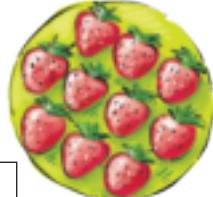
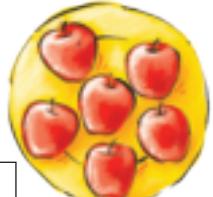
Half of 20 is



Half of 16 is



What is half of each plate of food?



Teacher:

Sign:

Date:

11

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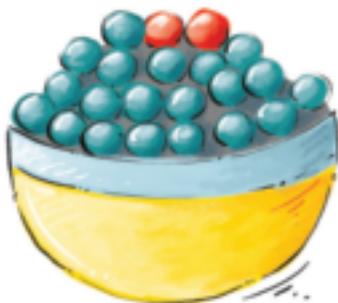
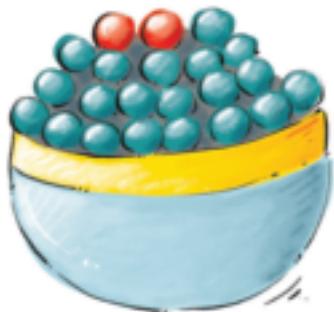
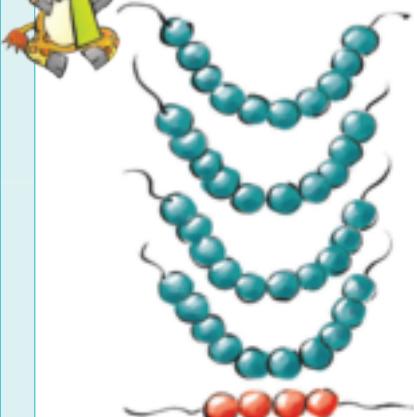
63

Term 2



Date: _____

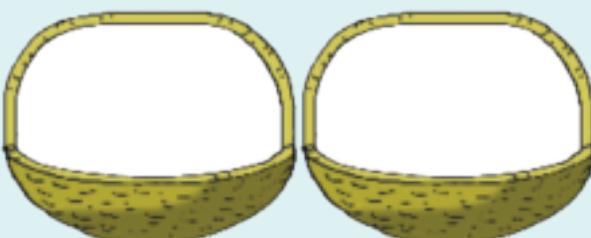
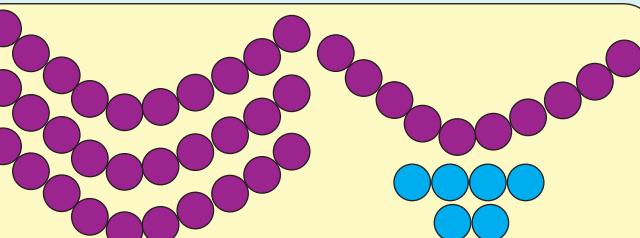
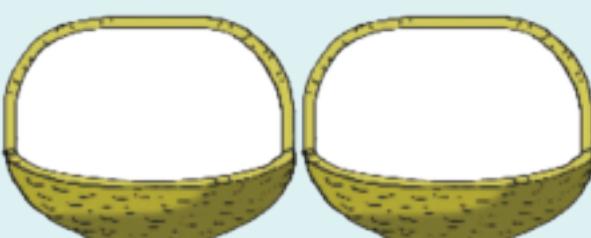
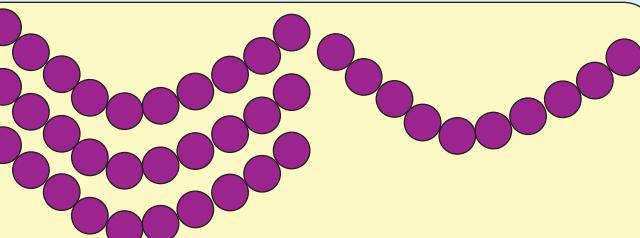
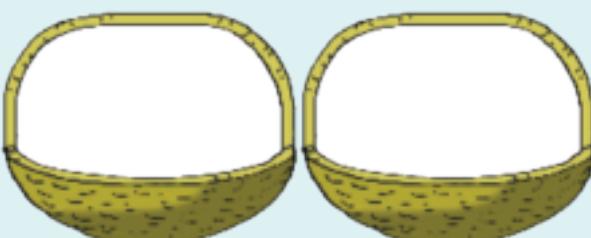
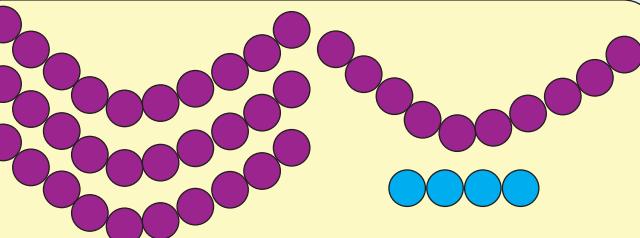
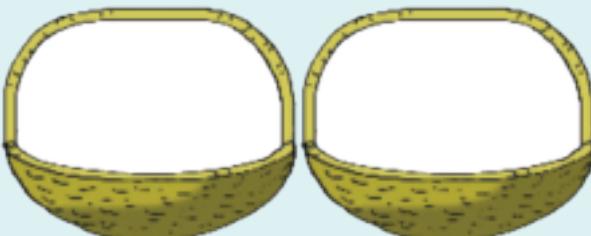
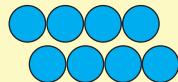
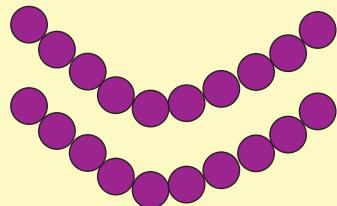
Sharing 20 – 50



Tell your friend how the beads are shared between the two bowls.

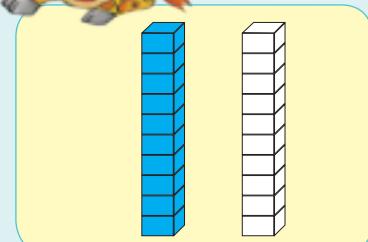


Share the beads equally between the two baskets. Draw them as you place them into the basket.

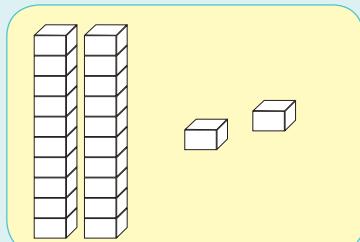




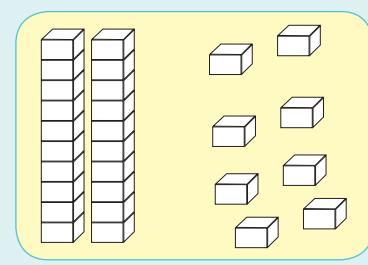
Colour one half a different colour.



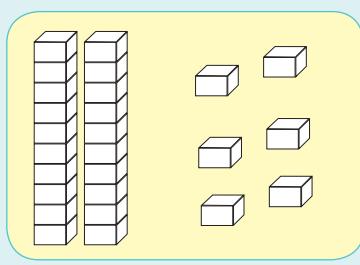
Half of 20 is 10



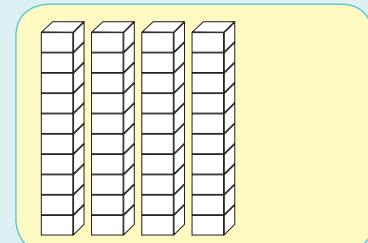
Half of 22 is



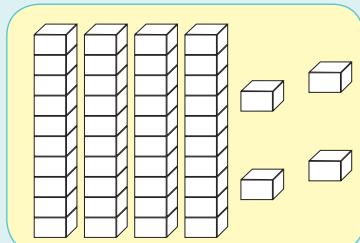
Half of 28 is



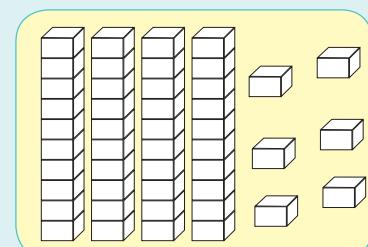
Half of 26 is



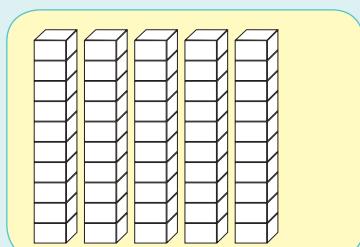
Half of 40 is



Half of 44 is



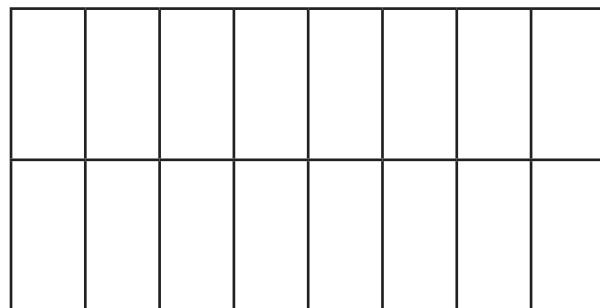
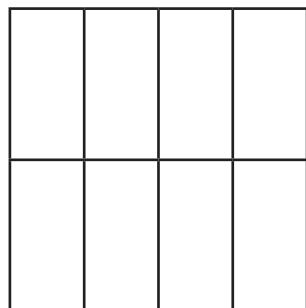
Half of 46 is



Half of 50 is



Colour half of each diagram.



Teacher:
Sign:
Date:

11

12

13

14

15

16

17

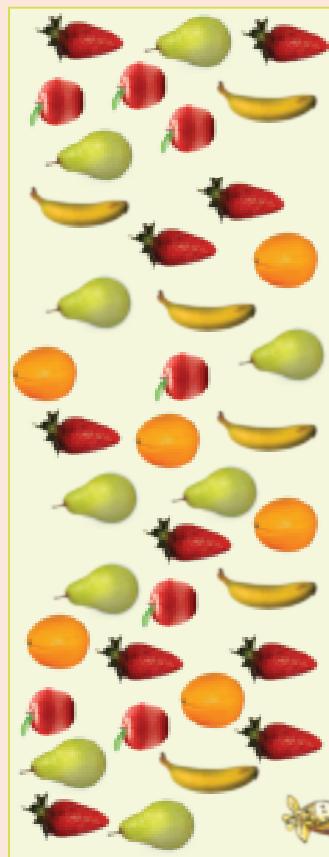
18

19

20

Date: _____

Data



Sort the fruit. Make your own drawing to show it. Write the total in the box.









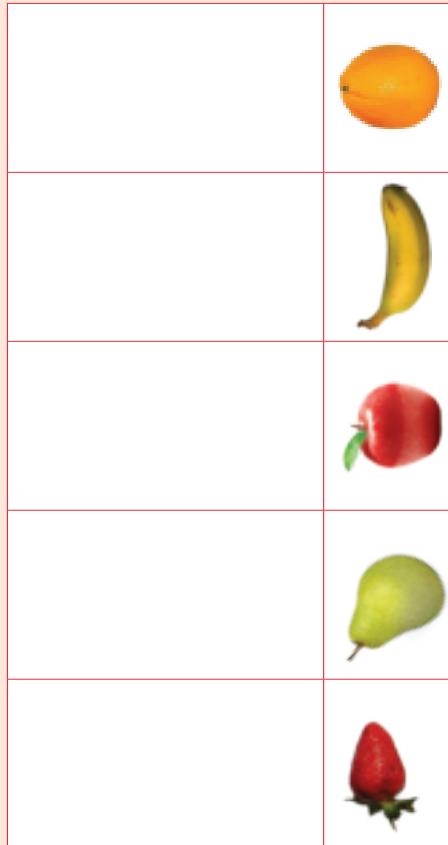




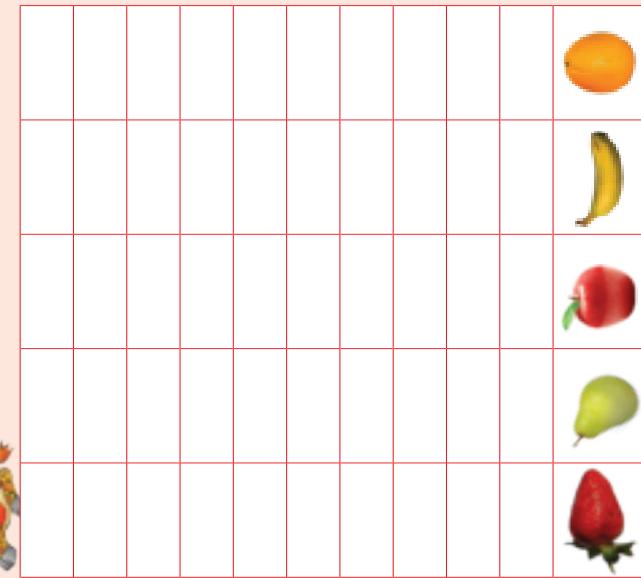
Through sorting I put the same fruit together.



2 Draw a pictograph of your sorted fruit.



Look at the fruit and answer the questions.



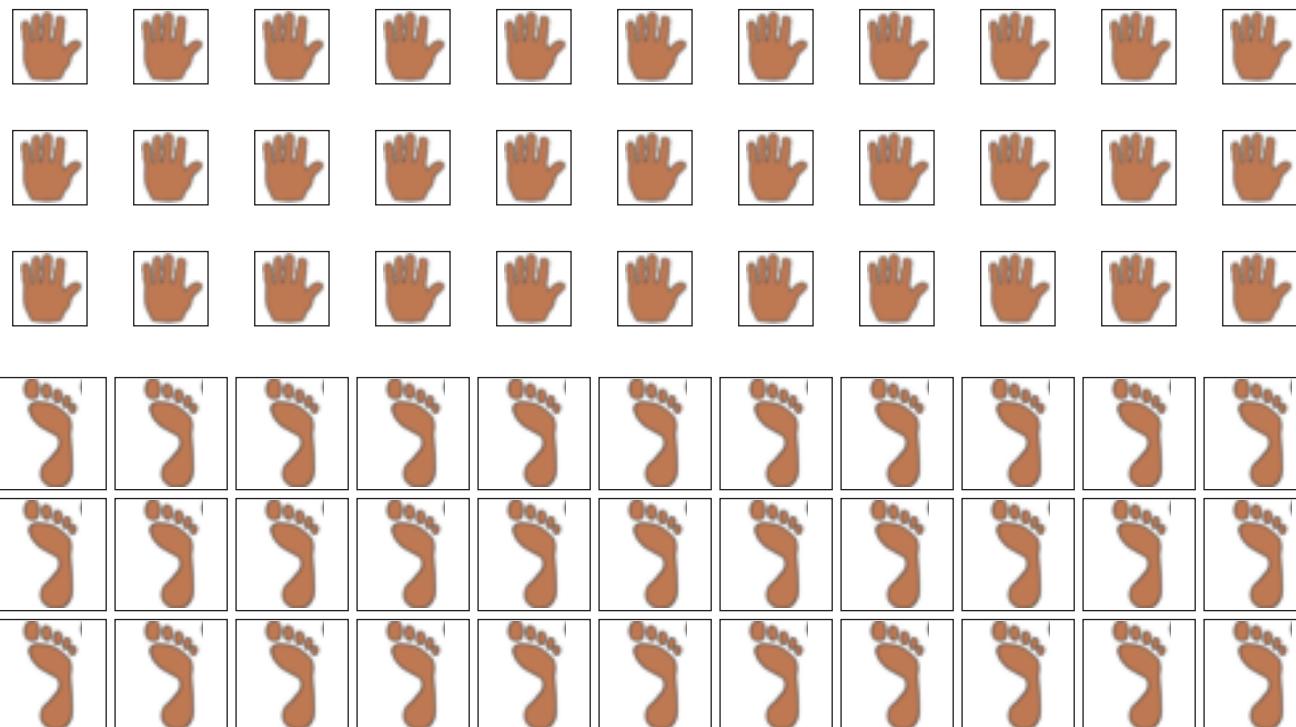
Which fruit do we have the most?

Which fruit do we have the least?

Teacher:
Sign:
Date:

Cut-out 1

Worksheets 10 and 40



Worksheet 13

early
morning

late
afternoon

afternoon

night

late night

morning and
early afternoon

Cut-out 2

Worksheet 22

Historical and Special events

Human Rights Day

Day of Reconciliation

Workers' Day

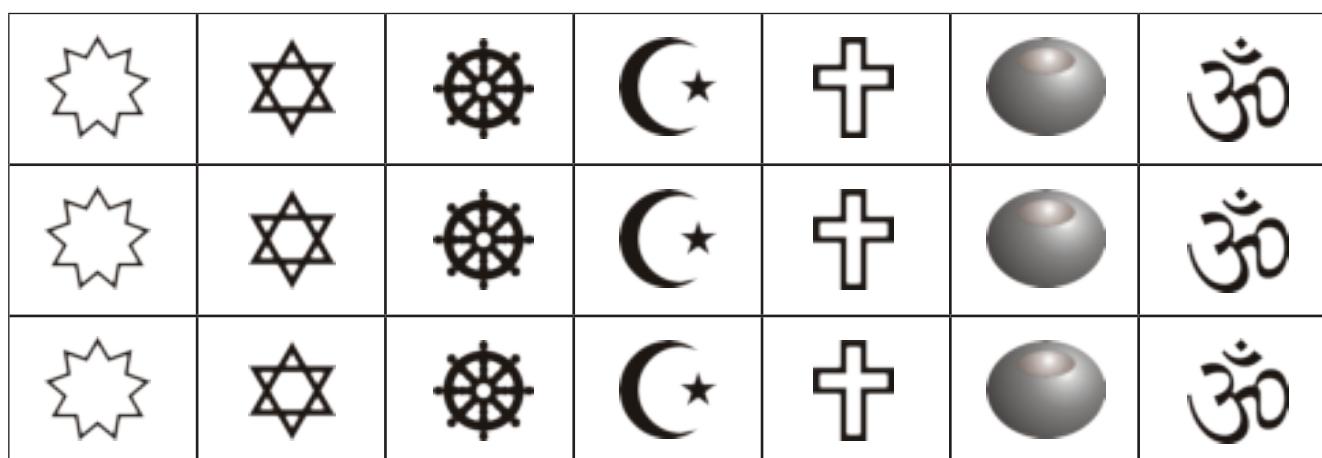
Youth Day

Heritage Day

National Woman's Day

Freedom Day

Symbols of the religions



Bahai

Judaic

Buddhist

Islamic

Christian

Traditional

Hindu

African

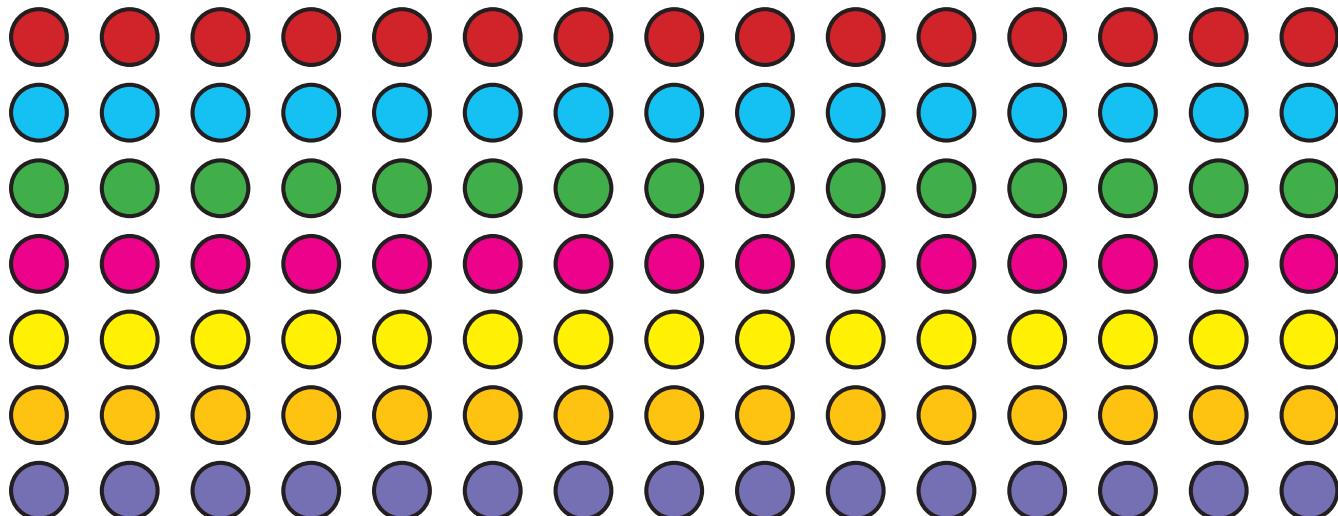
Cut-out 3

Worksheets 25 and 26

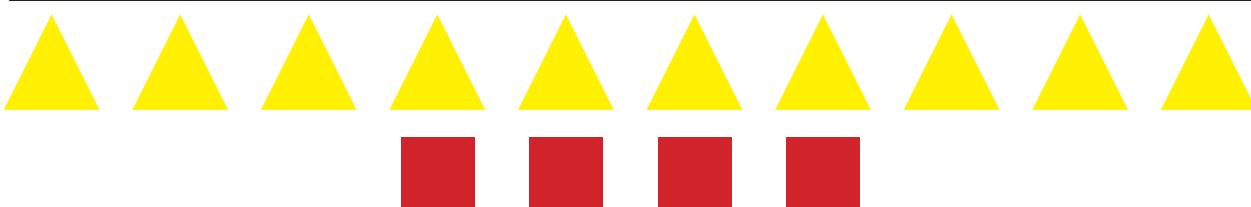
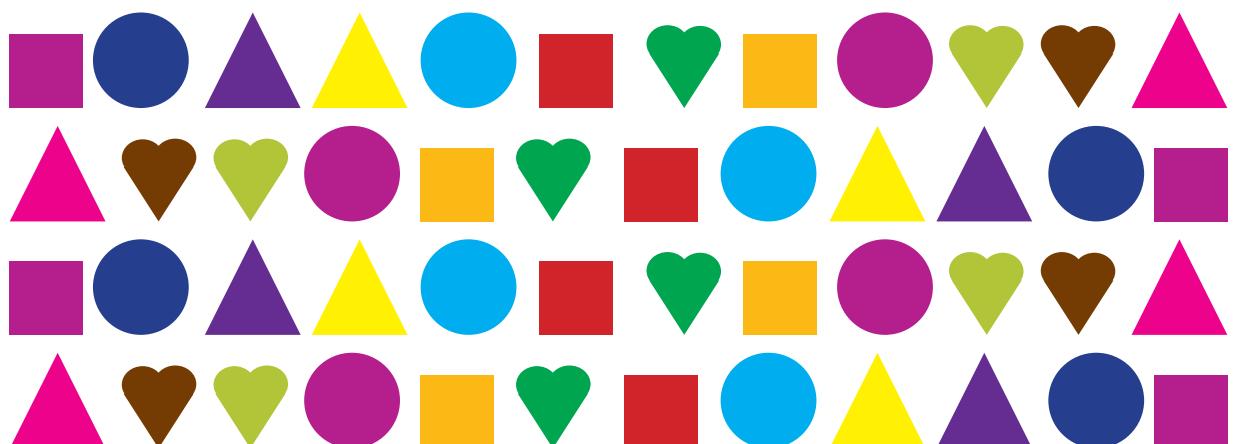


Cut-out 4

Worksheet 27



Worksheet 60



Worksheet 61

