Learning about the Constitution of the Republic of South Africa (1996)

The Constitution of South Africa (1996) is the highest law in the country. This law is higher than the President, higher than the courts and higher than the government.

It describes how the people of our country should treat each other, and what their rights and responsibilities are. The constitution of a country is there to protect all of us now, and our children in the future.

Be aware of our past.	**Let us not repeat the mistakes of past.**	**Our Constitution helps us to imagine and build a better future for all.**

We, the people of South Africa;

Recognise the injustices of our past;

Honour those who suffered for justice and freedom in our land;

Respect those who have worked to build and develop our country; and

Believe that South Africa belongs to all who live in it, united in our diversity.

We therefore, through our freely elected representatives, adopt this Constitution as law of the Republic so as to—

Heal the division of the past and establish a society based on democratic values, social justice and fundamental human rights;

Lay the foundations for a democratic and open society in which government is based on the will of the people and every citizen is equally protected by law;

Improve the quality of life of all citizens and free the potential of each person; and

Build a united and democratic South Africa able to take its rightful place as a Sovereign state in the family of nations.

Claim your rights as a South African and be responsible to protect the rights of others.	**Know your Bill of rights & Bill of Responsibilities.**

May God protect our people.
Nkosi Sikelel' iAfrika. Morena boloka setjhaba sa heso.
God seën Suid-Afrika. God bless South Africa.
Mudzimu fhatutshedza Afurika. Hosi katekisa Afrika.

1 2 3 4

MATHEMATICS IN ENGLISH – Grade 1 | Book 1

ISBN 978-1-920458-82-9

Rainbow Workbooks

MATHEMATICS IN ENGLISH
GRADE 1 – BOOK 1
TERMS 1 & 2

ISBN 978-1-920458-82-9

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13th Edition

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Revised and CAPS aligned

Grade 1

Name:

Class:

basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

MATHEMATICS IN ENGLISH

Book 1

Terms 1 & 2

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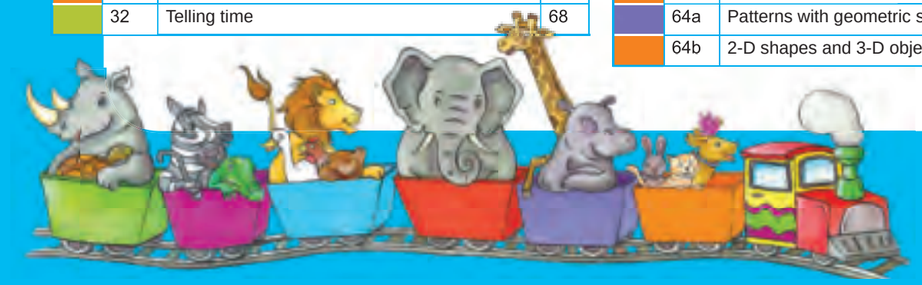

Mrs Angie Motshekga,
Minister of Basic
Education

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.

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Grade 1

Rainbow WORKBOOKS

Mathematics

IN ENGLISH

ENGLISH

Book 1

This book belongs to:

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39

1

Revision: Tracking and matching

Help the girl to find all her toys.

START

FINISH

1 2 3 4 5 6 7 8 9 10

Matching

Find the picture that is the same as the one in the first box.

Teacher:
Sign:

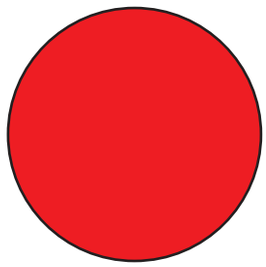
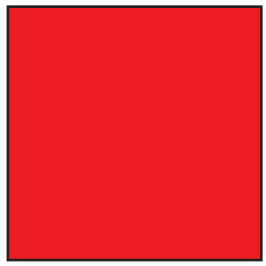
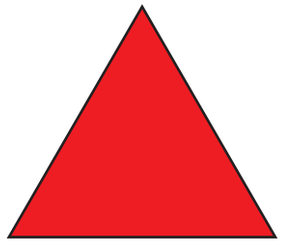
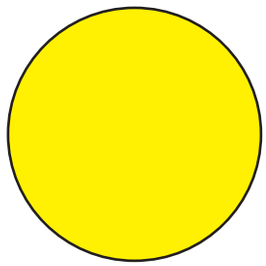
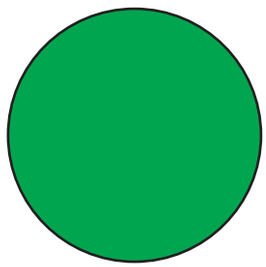
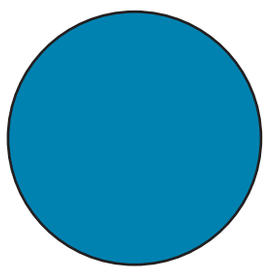
Date:

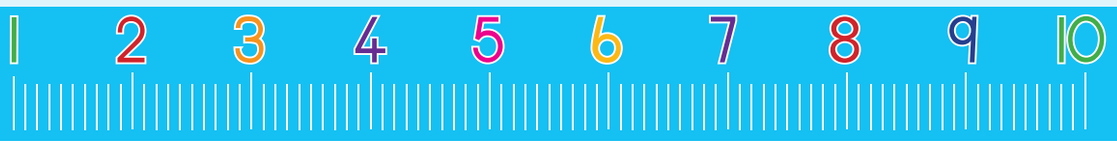
11 12 13 14 15 16 17 18 19 20

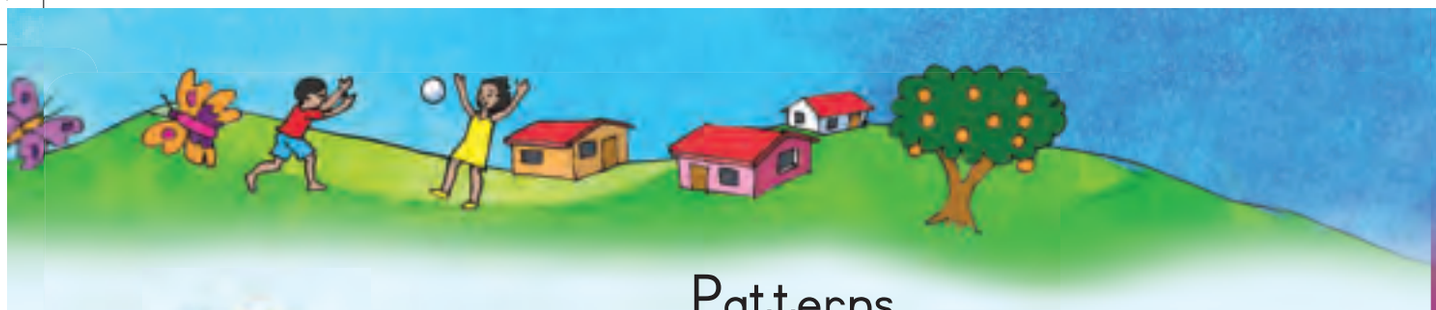
2

Revision: Sorting colours and tracing patterns

Place the shapes, according to their colours, into the boxes.
Each row must be the same colour as the first shape.
We have done the red shapes as an example for you.
Say what colour each shape is.
Use cut-outs at the back of the book.

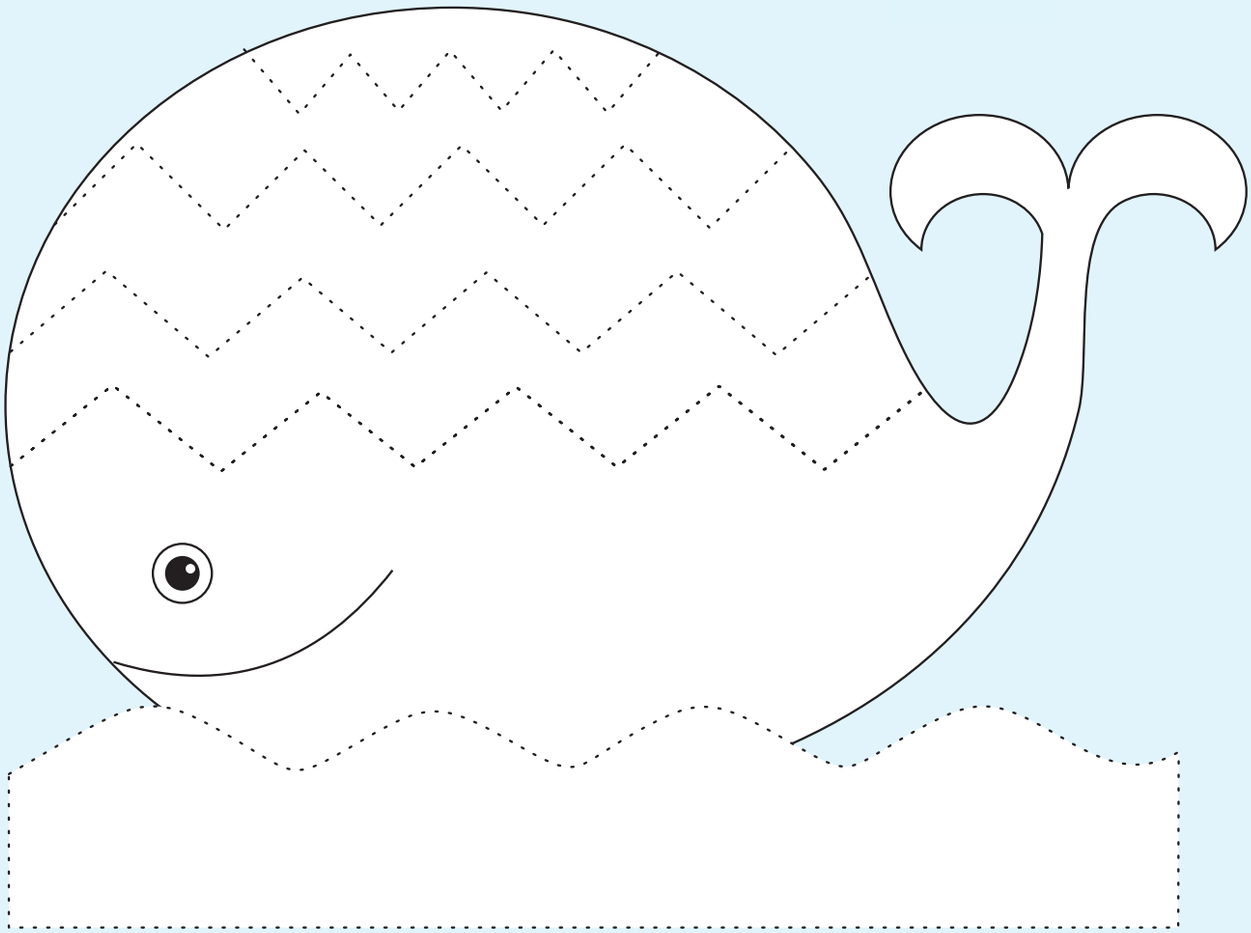
		
		
		
		





Patterns

Trace the dotted lines to complete the pattern on the whale.



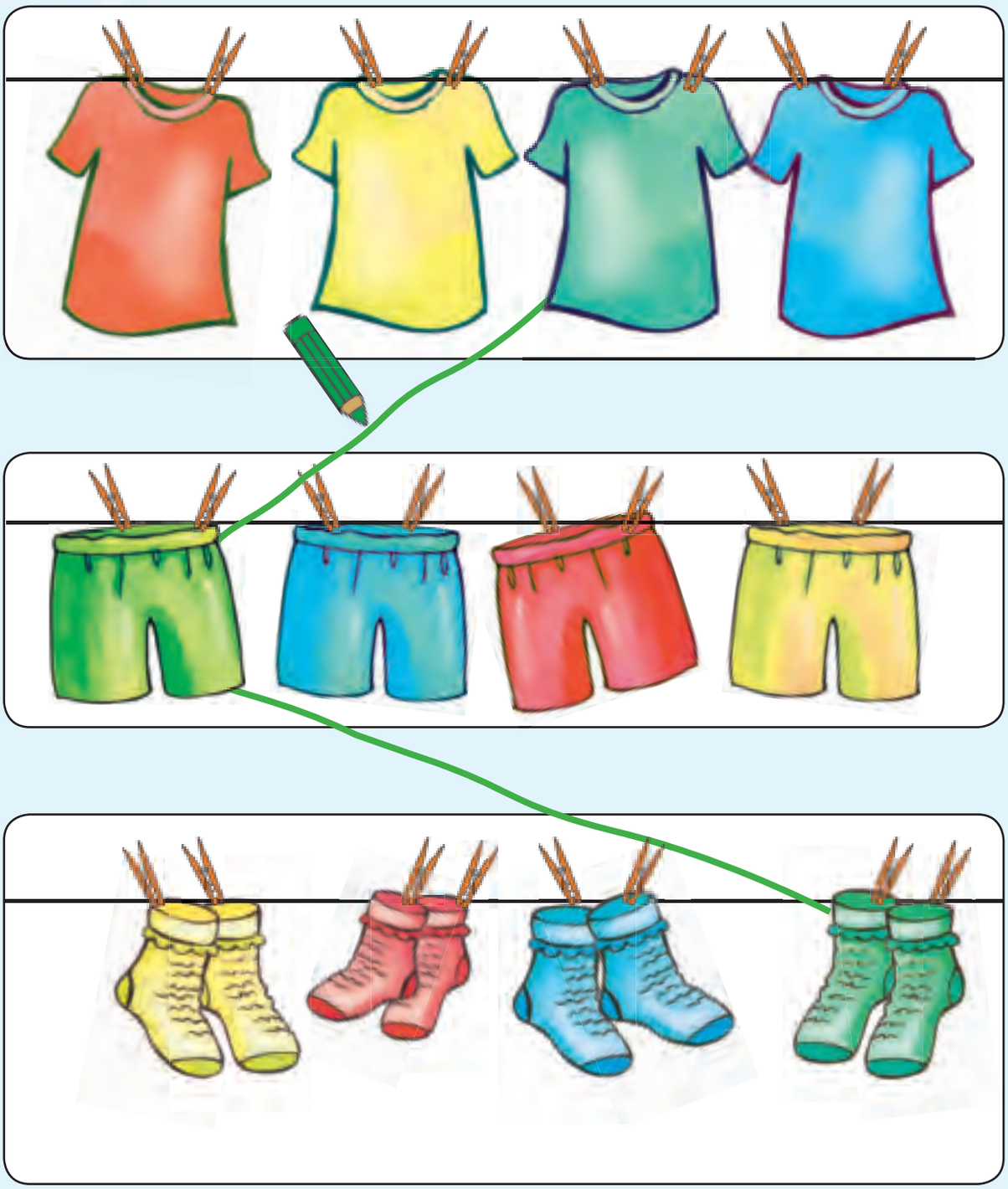
Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Revision: Colours and patterns

Draw a line to match the clothes that have the same colour.



First trace the broken line patterns using your finger and then with your crayon or pencil. Then copy the smaller patterns started at the left The first pattern will always guide you.

Teacher:
Sign:

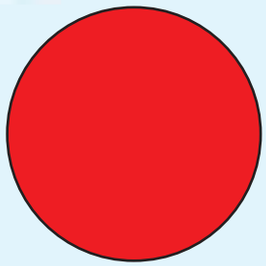
Date:

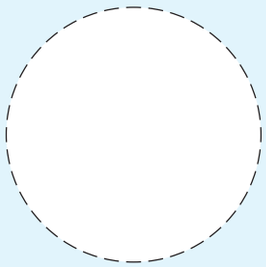
11 12 13 14 15 16 17 18 19 20

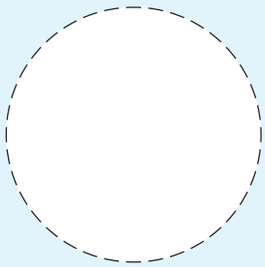
4

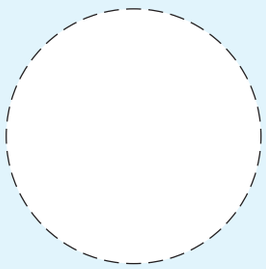
Revision: Sorting and matching shapes

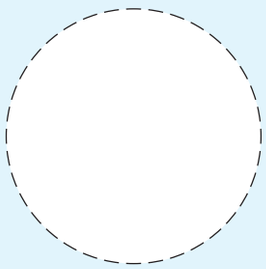
Use your cut-out **circles** from the back of the workbook and place them in these spaces.

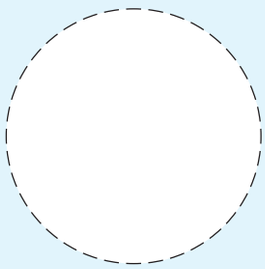




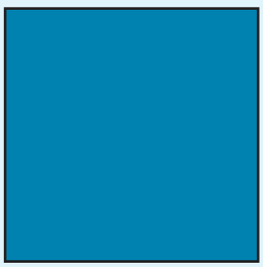


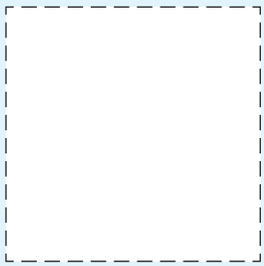


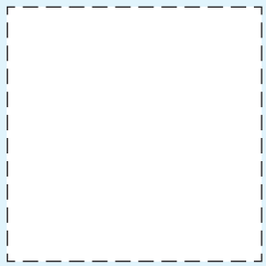


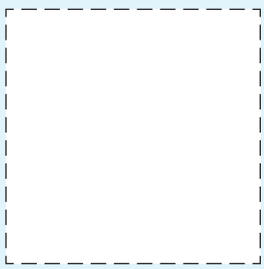


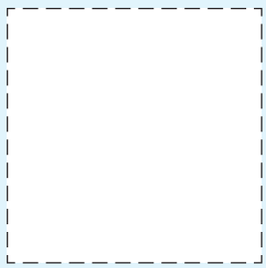
Use your cut-out **squares** and place them in these spaces.

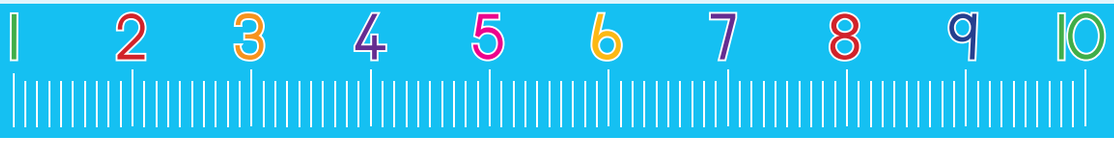




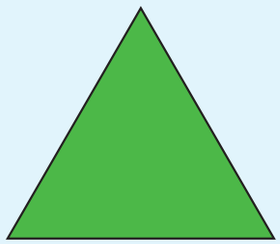


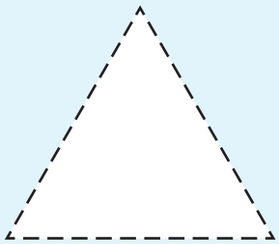


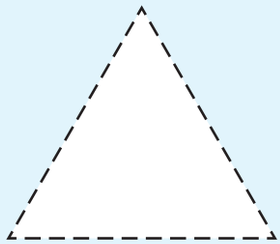


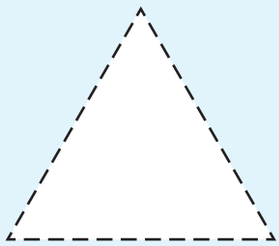


Find your cut-out **triangles** and put them in these spaces.









Use your cut-out **rectangles** and place them in these spaces.

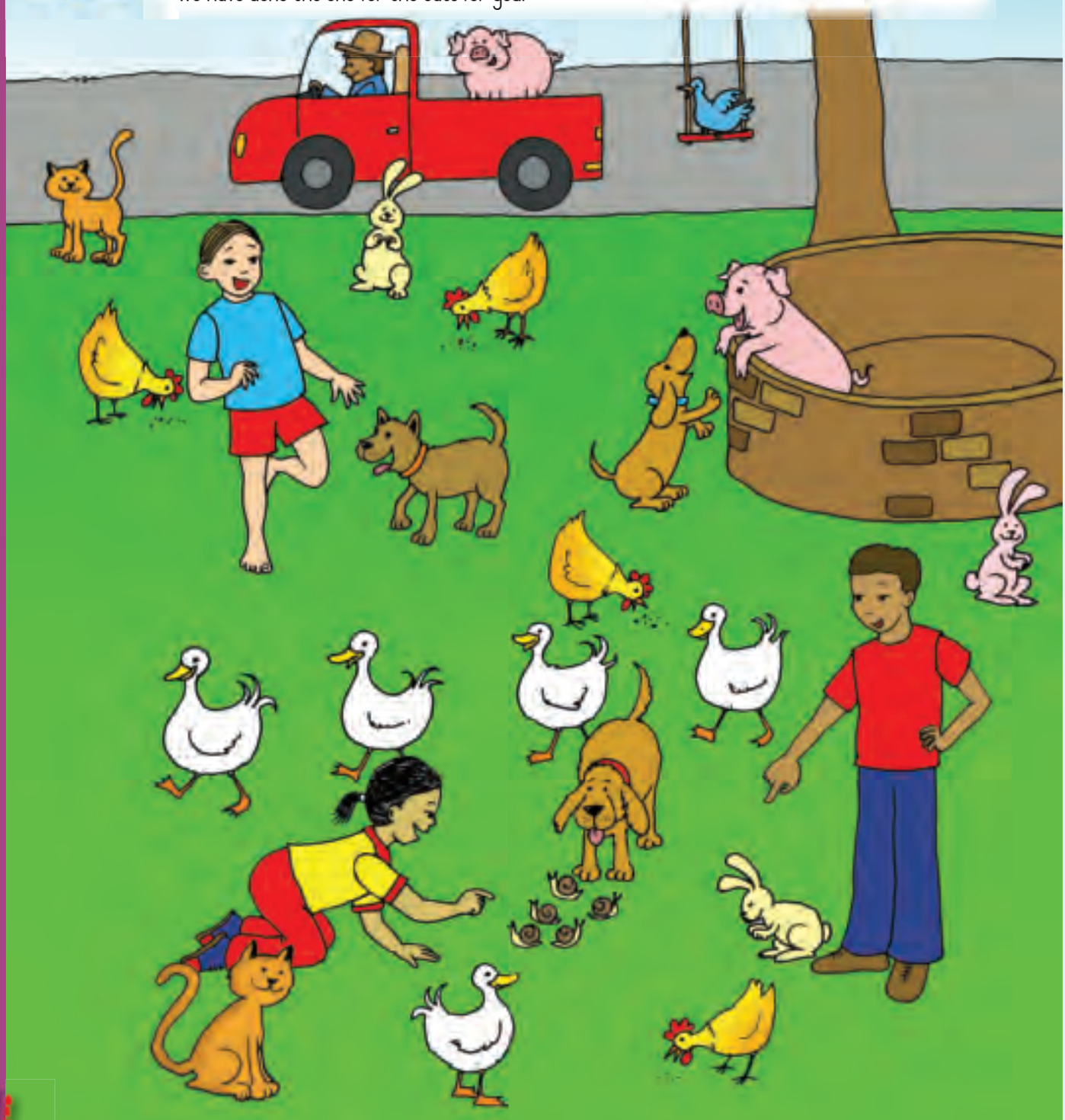
Teacher:
Sign:

Date:

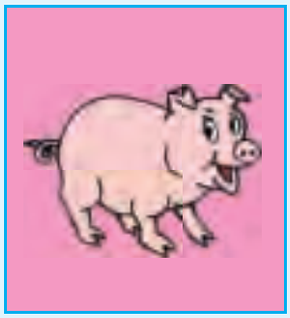
5

Revision: Find and count

Look at these pictures of animals.
Then count the number of each different kind of animal and draw the same number of dots in the correct block on the next page.
We have done the one for the cats for you.



1 2 3 4 5 6 7 8 9 10



Teacher:
Sign:

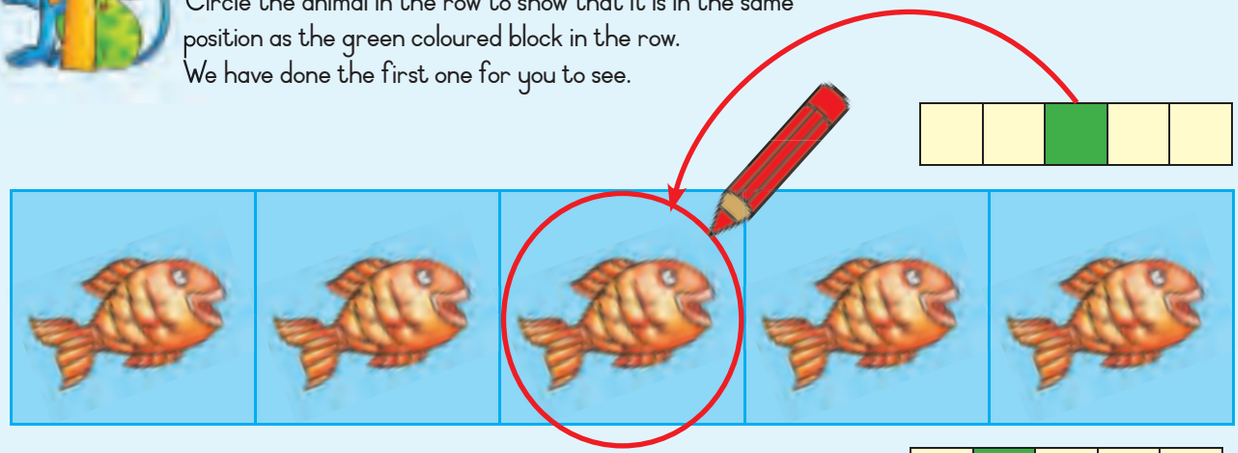
Date:

11 12 13 14 15 16 17 18 19 20

6

Revision: Positions

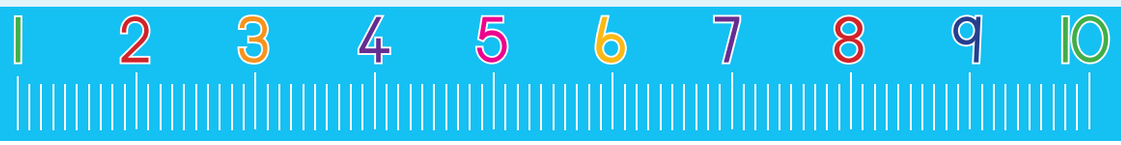
Circle the animal in the row to show that it is in the same position as the green coloured block in the row.
We have done the first one for you to see.



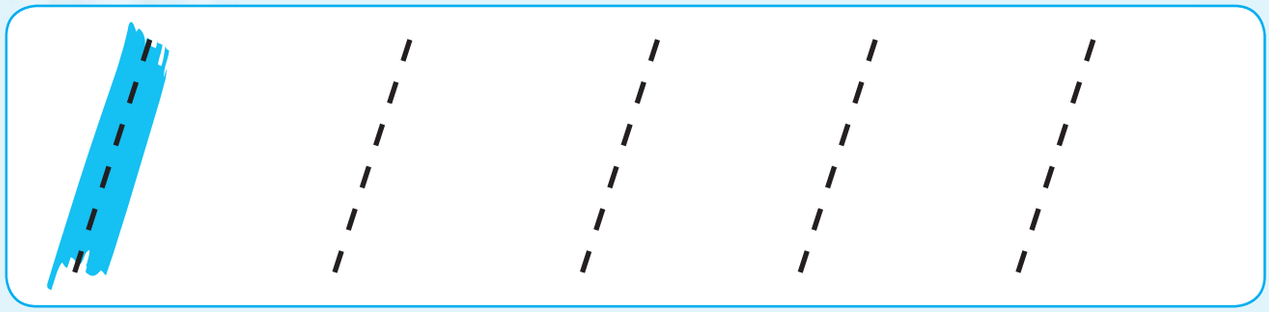
Circle the animal in this position in the row below.

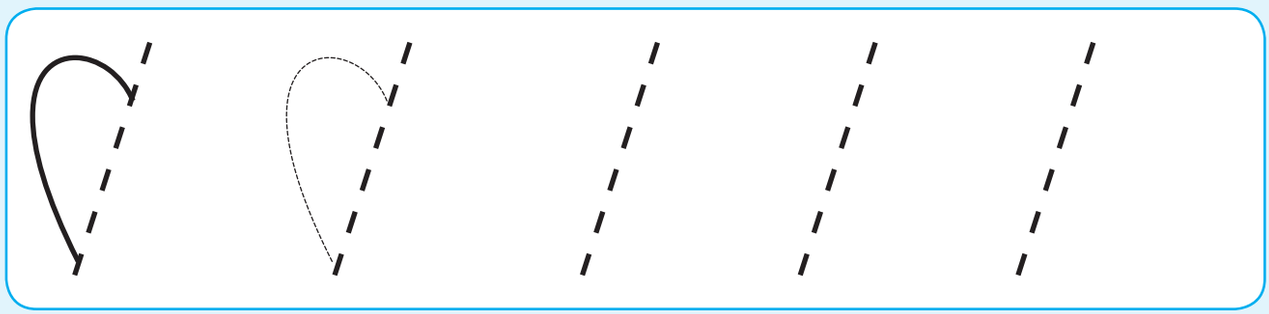
Circle the animal in this position in the row below.

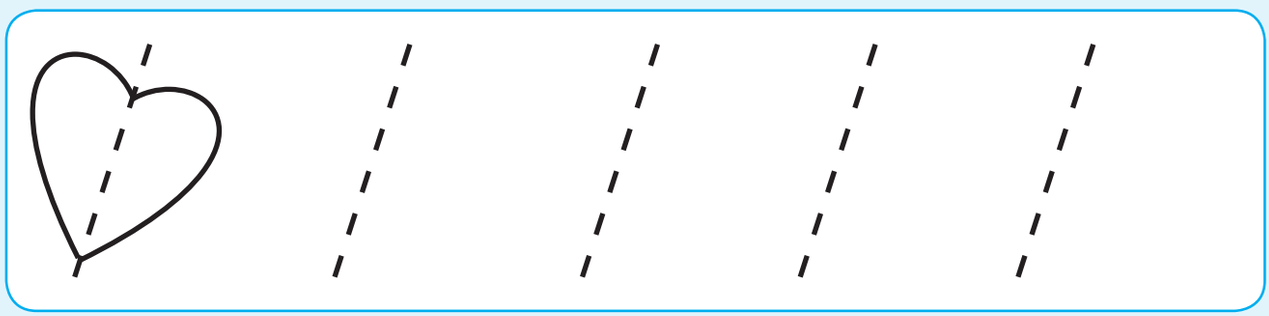
Circle the animal in this position in the row below.

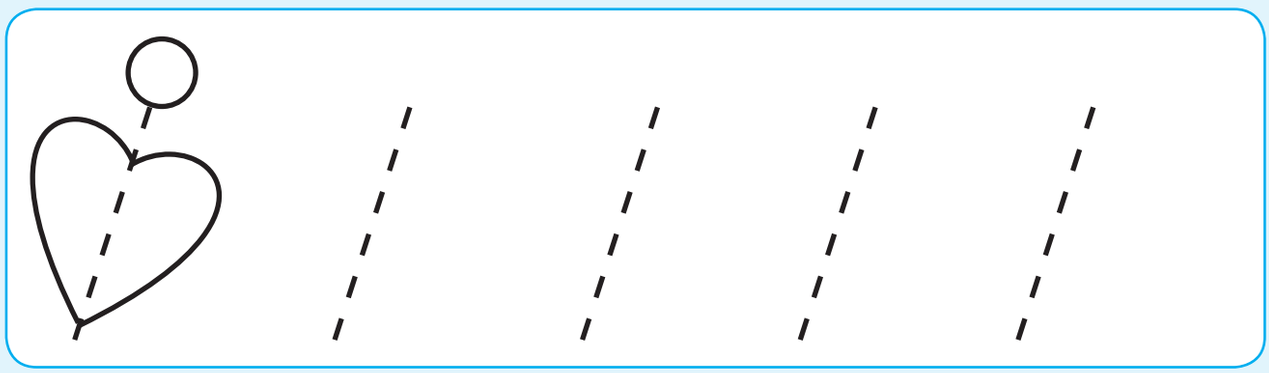


First trace the patterns using your finger and then with your crayon or pencil.
The first pattern in the row will always guide you.









Teacher:
Sign:

Date:

7

Revision: Time

Look at the pictures and say what takes a longer time (✓) and what takes a shorter time (✗).
Tick (✓) what takes a longer time. Cross (✗) what takes a shorter time.

Walking to school. ☐

Driving to school. ☐

Making a sandwich. ☐

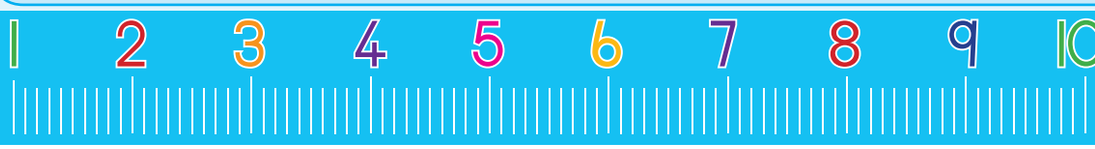
Making a cake. ☐

Working at school. ☐

Playing a game of soccer. ☐

Painting a house. ☐

Painting a picture. ☐



First trace the patterns using your finger and then with your crayon or pencil.
The first pattern in the row will always guide you.

Teacher:
Sign:

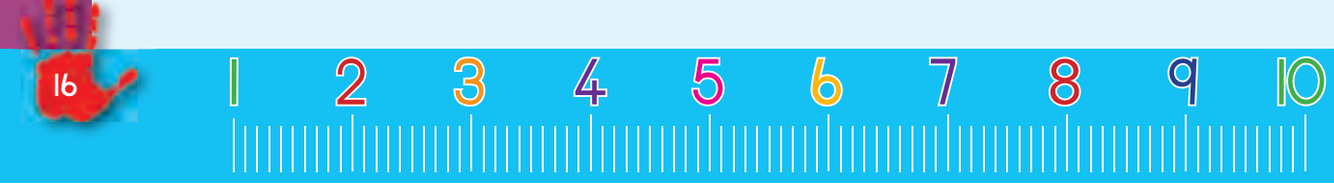
Date:

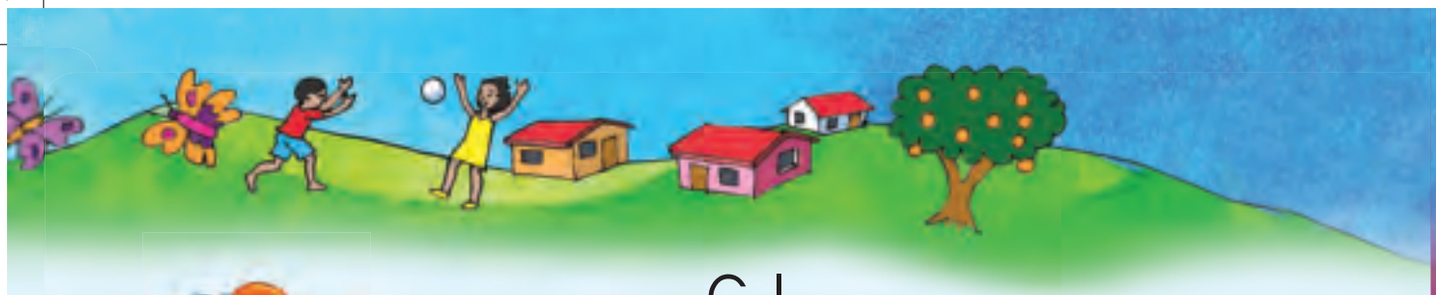
11 12 13 14 15 16 17 18 19 20

8

Revision: Shapes, sizes and colours

Circle the object in each picture that is the biggest.





Colours

Circle those things that are the same colour as the paint in the first box.

Teacher:
Sign:

Date:

9

One

Count the objects in the picture. Trace the number name.

one bee

one girl

one hut

one ball

Trace the number.

Match the pictures.

1 1 1

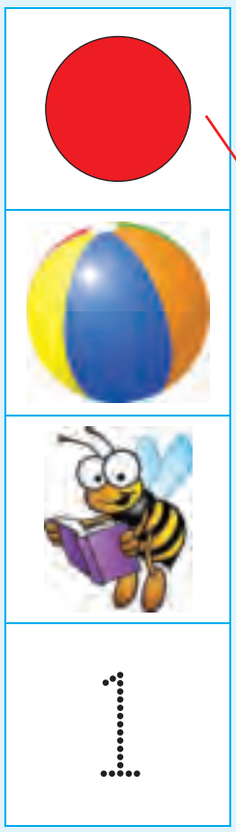
1 1 1 1

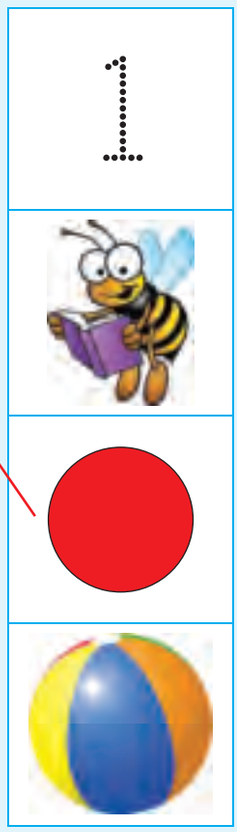
1 1 1 1

1 1 1 1

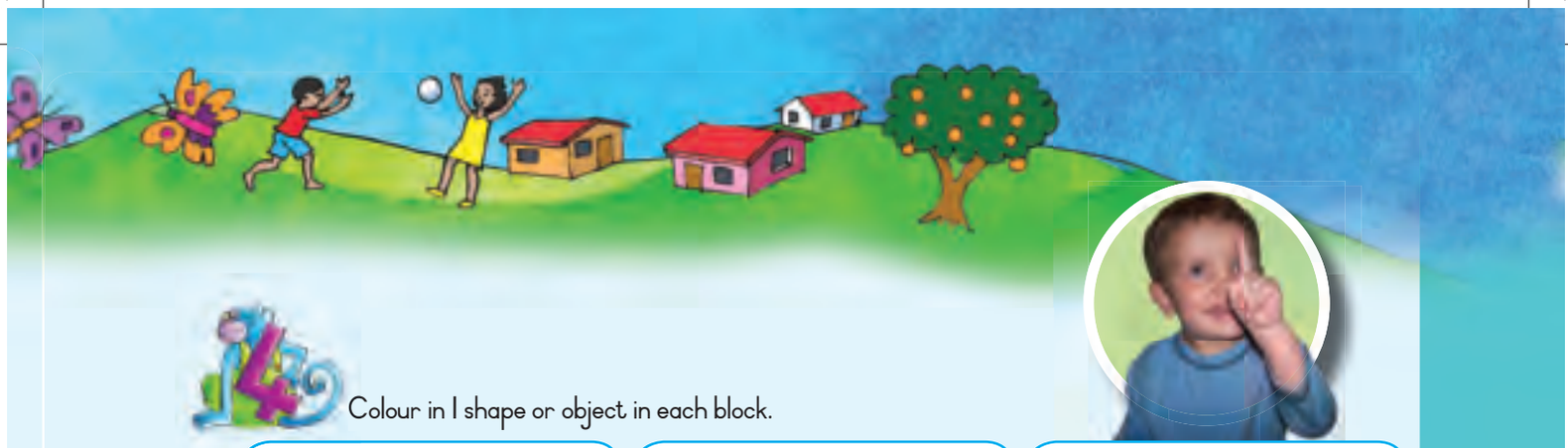
1 1 1 1

1 1 1 1

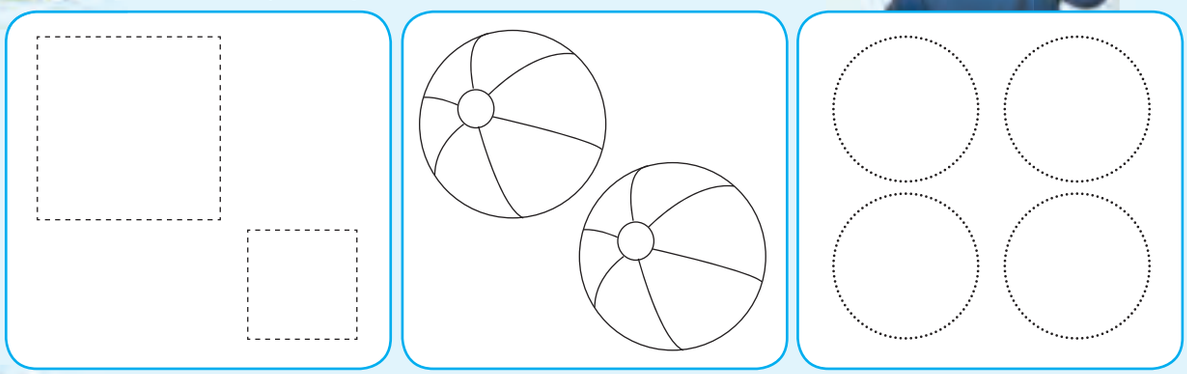




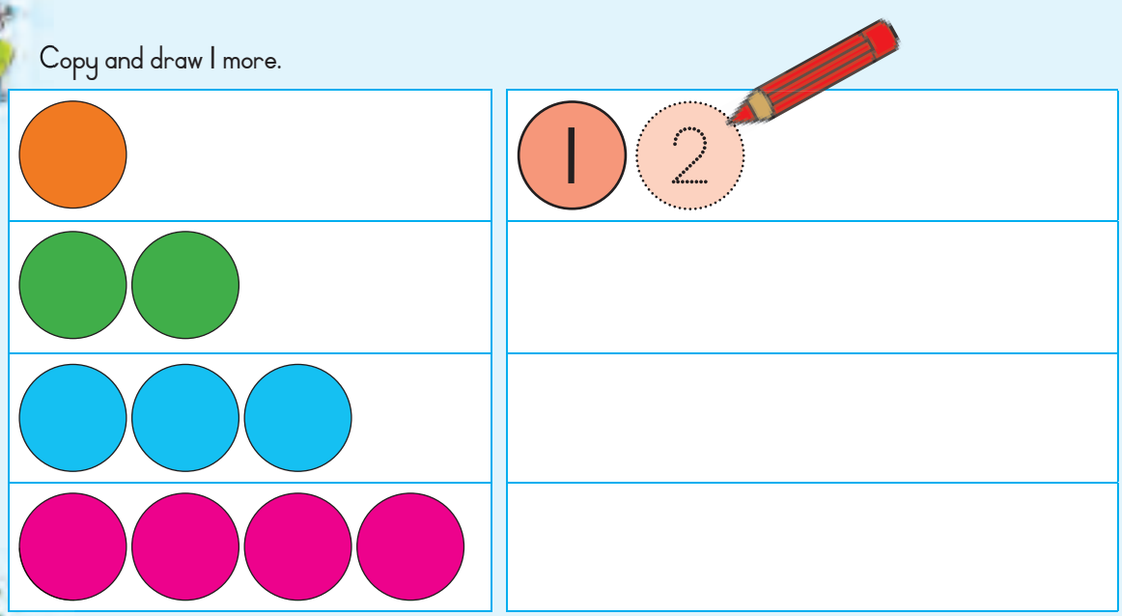
1 2 3 4 5 6 7 8 9 10



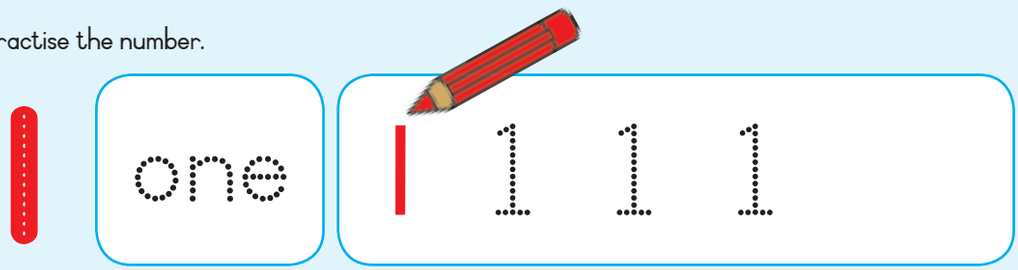
Colour in 1 shape or object in each block.



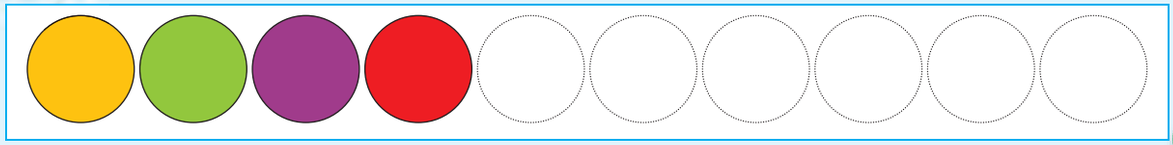
Copy and draw 1 more.



Practise the number.



Colour the circles as you count.



Teacher:
Sign:

Date:

Two

Count the objects in the picture. Trace the number name.

two trees

two boys

two kites

two dogs

2

Trace the number.

2 2 2

2 2 2

2 2 2

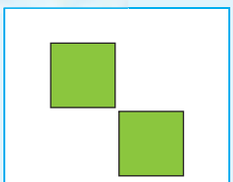
2 2 2

2 2 2

2 2 2

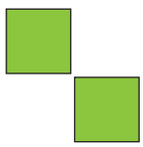
2 2 2

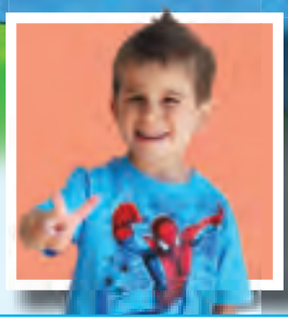
Match the pictures.



2

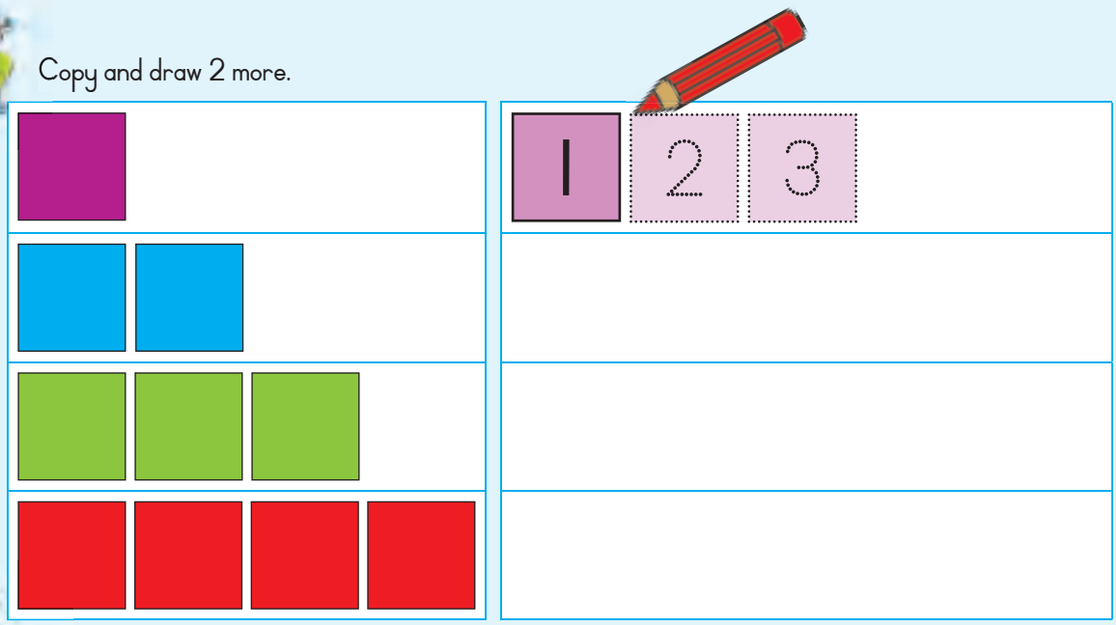
2





Colour in 2 shapes or objects in each block.

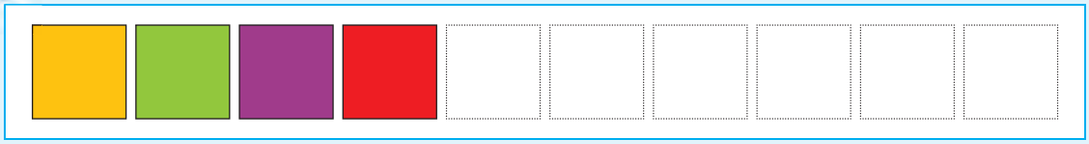
Copy and draw 2 more.



Practise the number.

2 two 2 2 2 2

Colour the squares as you count.



Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

11

Three

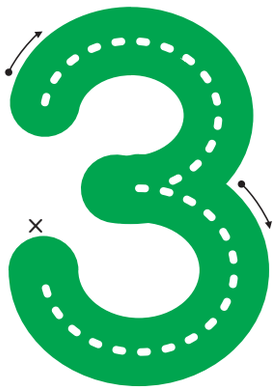
Count the objects in the picture. Trace the number name.

three ducks

three snails

three flowers

three worms



Trace the number.

3 3 3

3 3 3

3 3 3

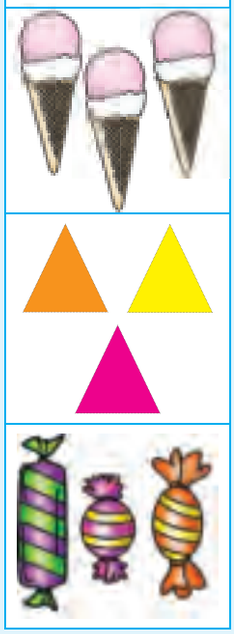
3 3 3

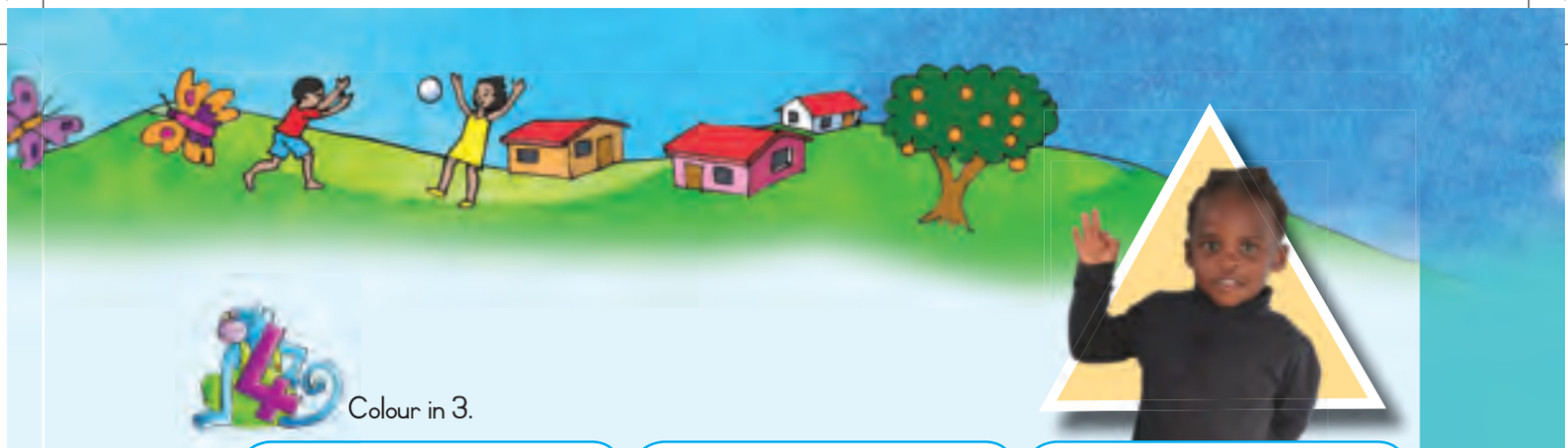
3 3 3

3 3 3

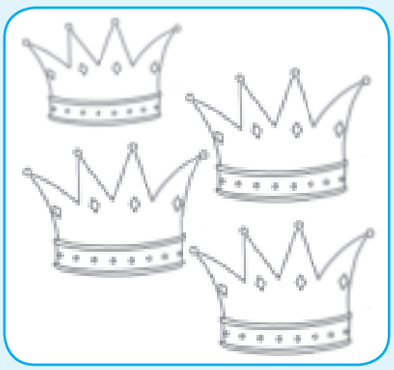
Match the pictures.

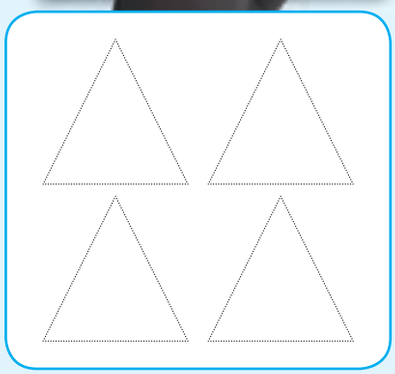
3



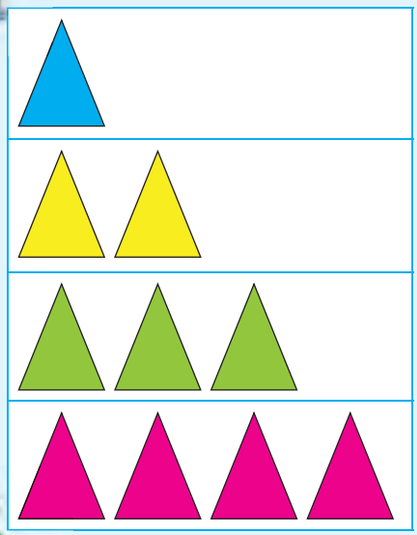


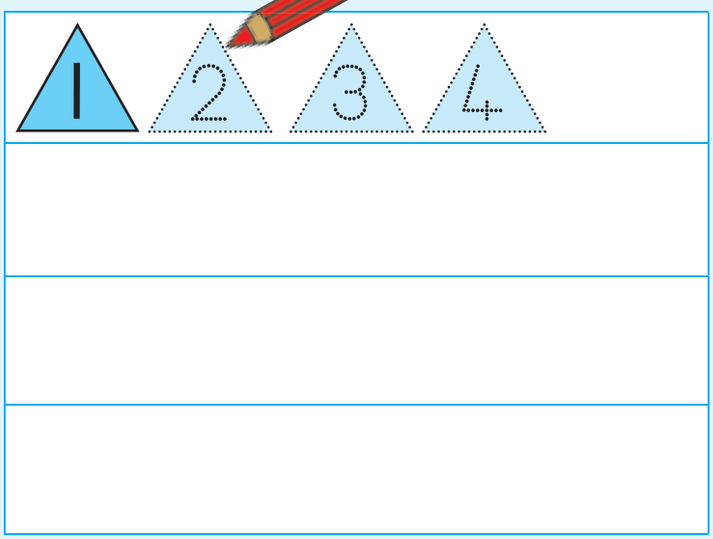
Colour in 3.





Copy and draw 3 more.



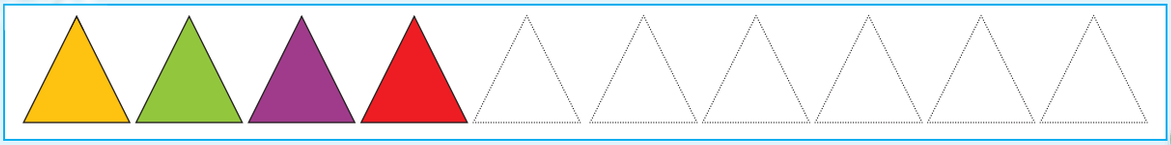


Practise the number.

3 three

3 3 3 3

Colour the triangles as you count.



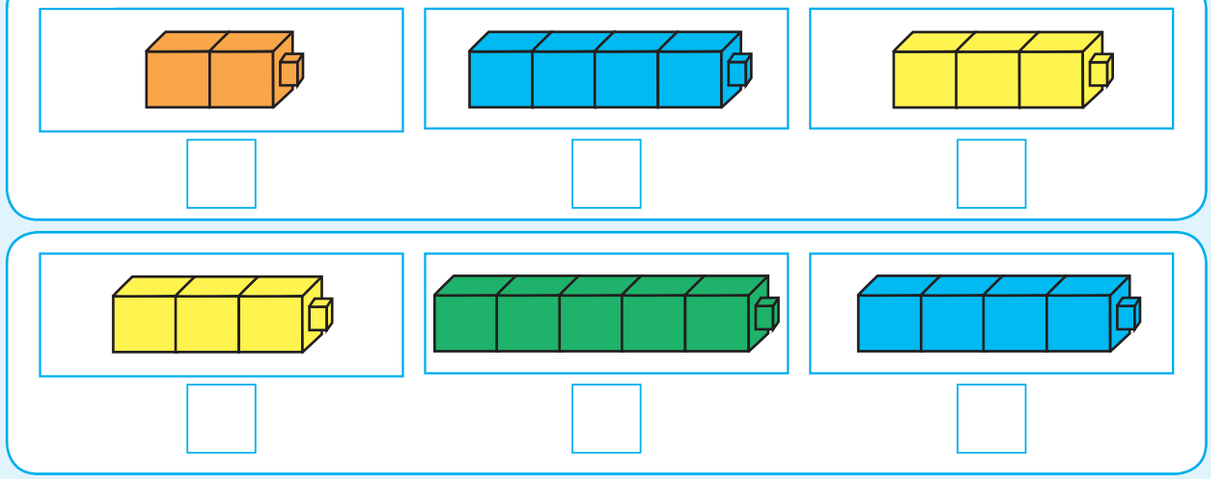
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

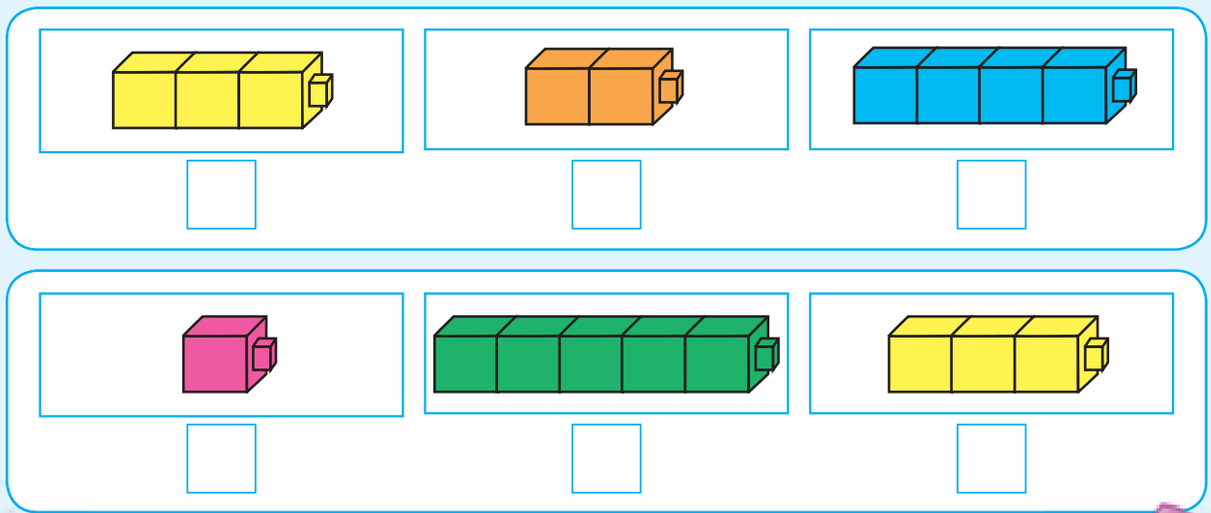
12a

Length and position

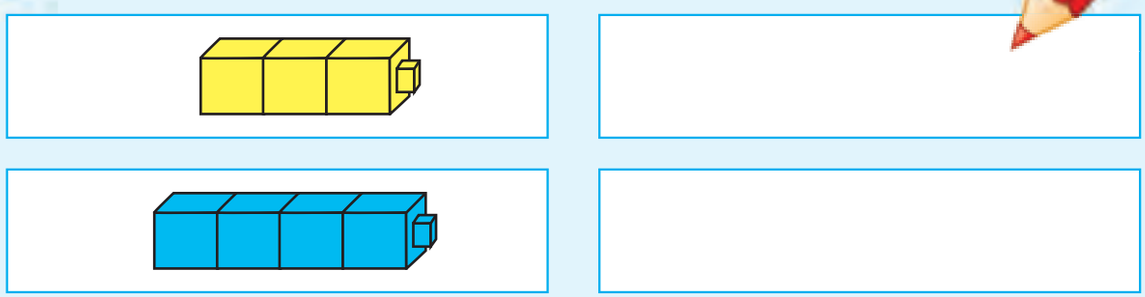
1 Tick (✓) the shortest train.

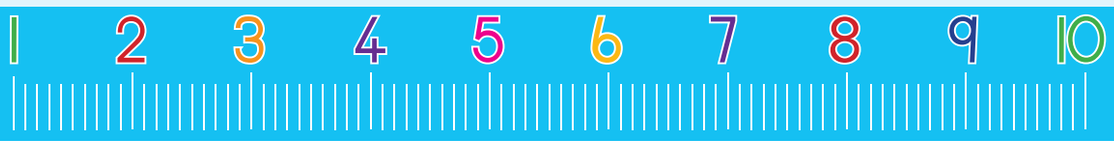


Tick (✓) the longest train.



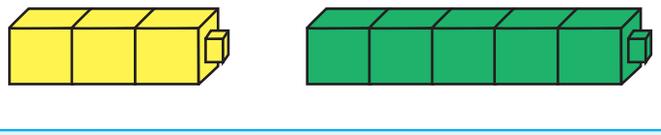
2 Draw a train that is longer.



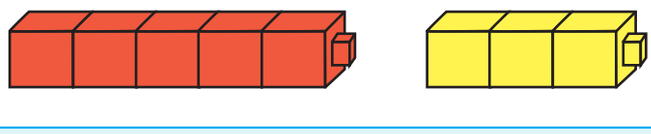


Colour the correct word. The short train is:

in front	on top	behind



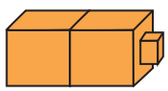
in front	on top	behind



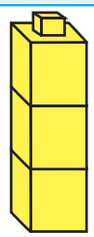
in front	on top	behind

Draw a longer train.

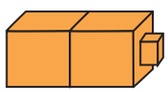
on top



next to



in front



Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

12b

Length

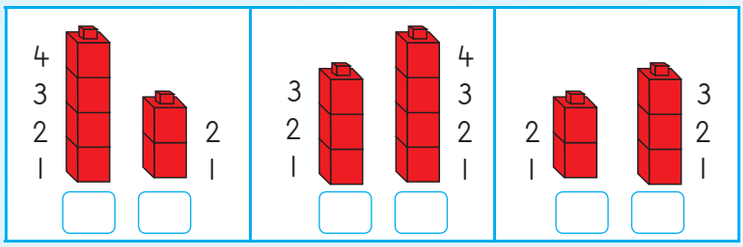
Circle the shorter object in each picture.

short | long

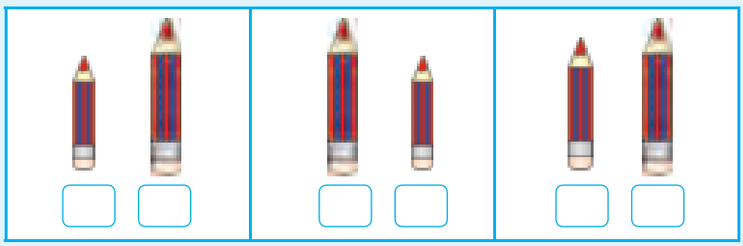
1 2 3 4 5 6 7 8 9 10

Tick the correct answer.

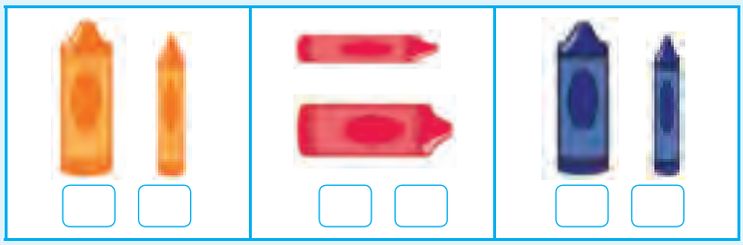
Tick the tallest.



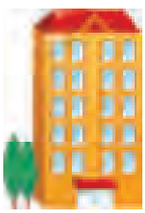
Tick the shortest pencil.



Tick the wider crayon.



Draw one building that is shorter and one that is taller than the one below.



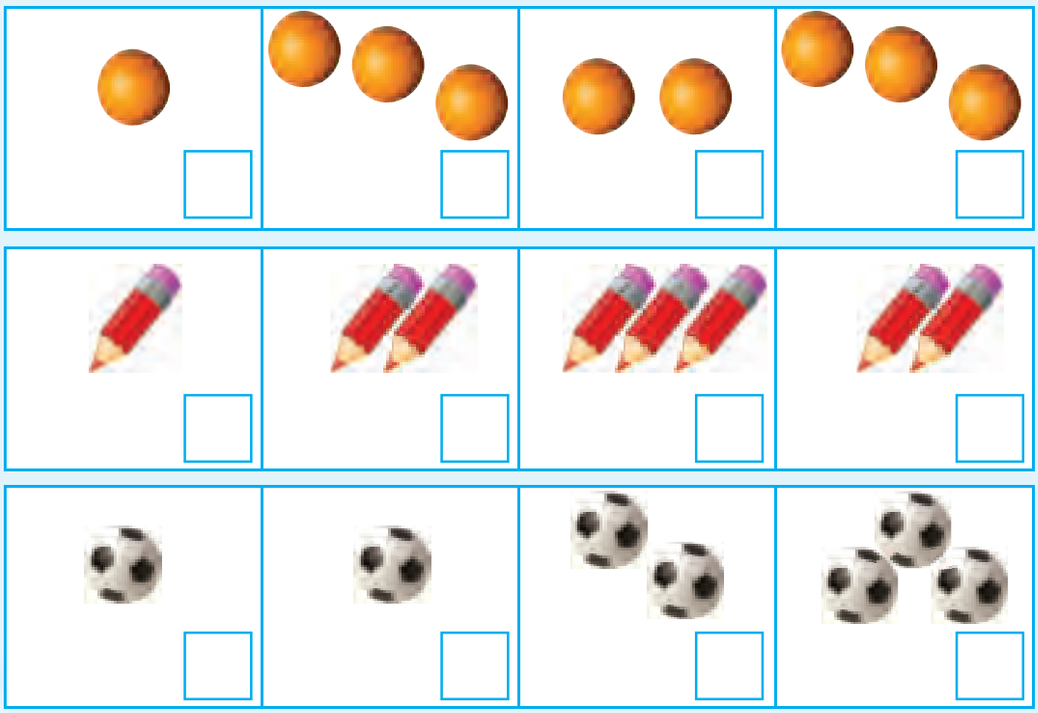
Draw one river that is wider and one that is narrower than the one in the picture.

Teacher:
Sign:

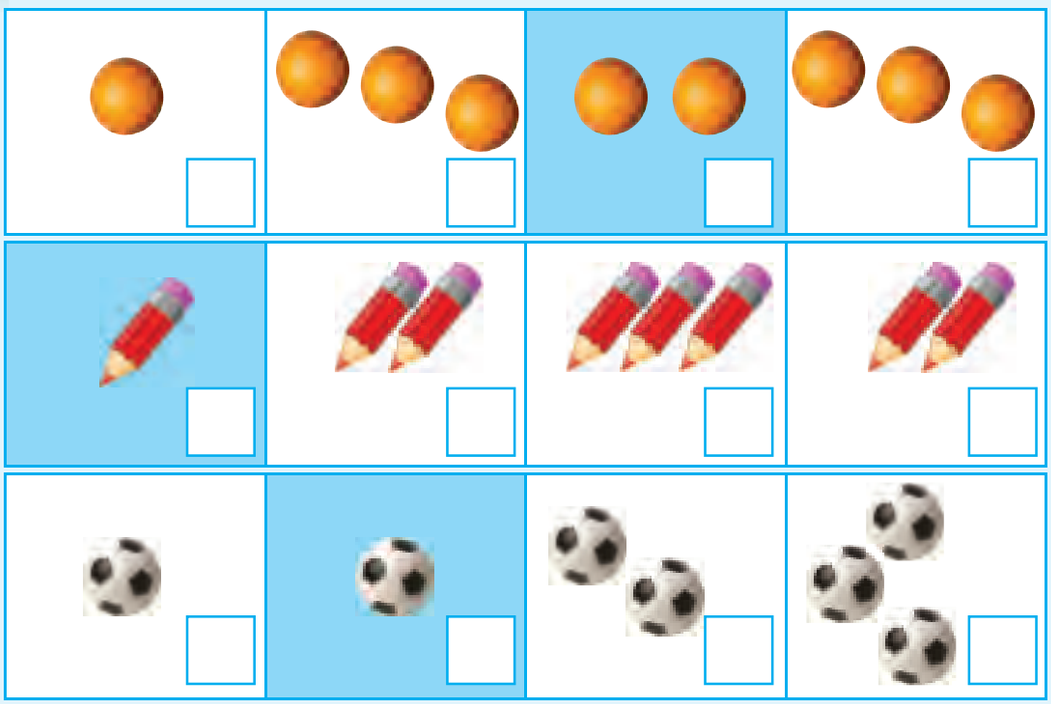
Date:

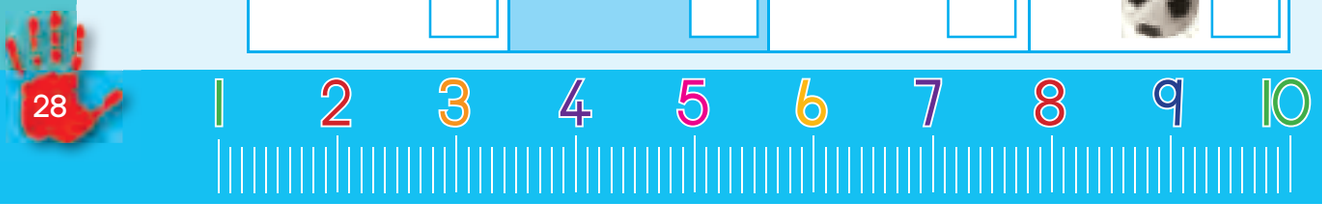
Compare numbers 1 to 3

Tick the blocks that have the same number of objects.

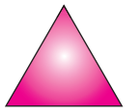
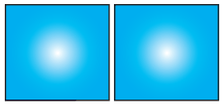


Tick the block or blocks that have more objects than the shaded block.

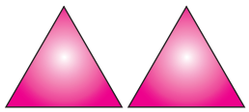
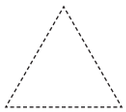




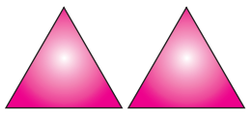
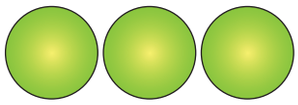
Copy and draw one more shape on the right-hand side.

Draw one less shape on the right-hand side.

Draw one less shape on the right-hand side.

Trace the smallest of the three numbers.

1	2	3

Teacher:
Sign:

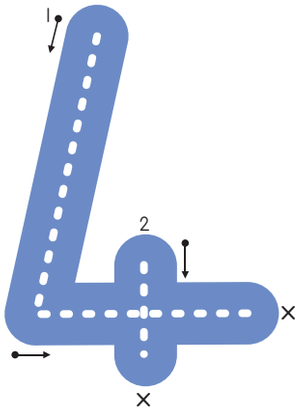
Date:

11 12 13 14 15 16 17 18 19 20

Four

Count the objects in the picture. Trace the number name.

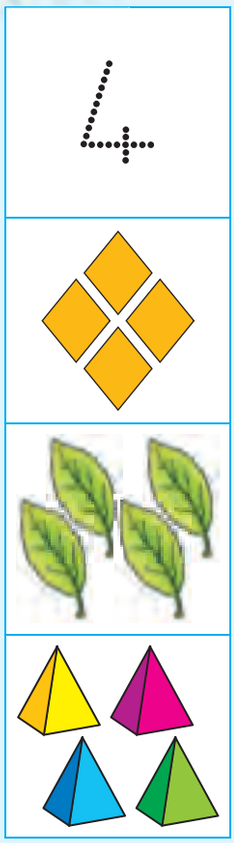
four cats
four ants
four leaves
four bugs

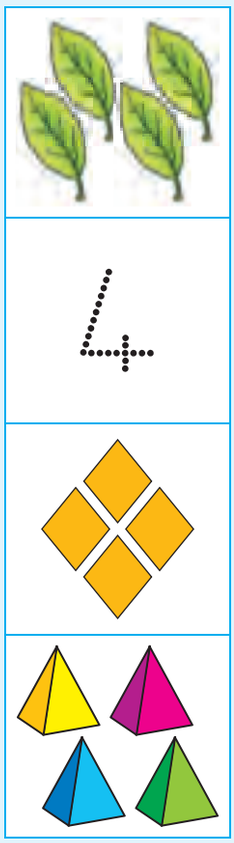


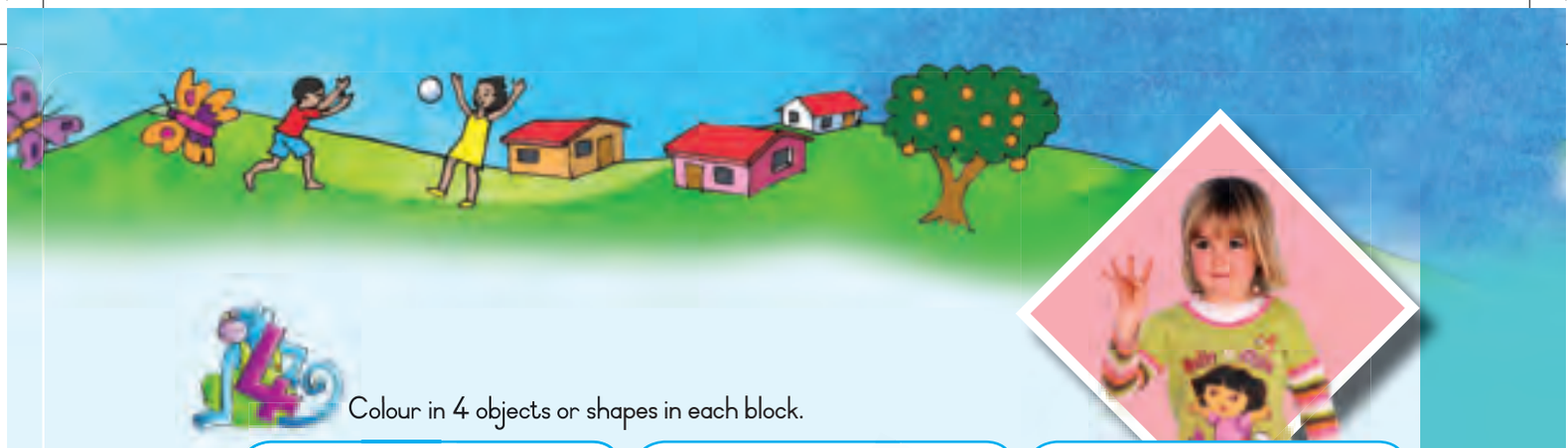
Trace the number.

4 4 4
4 4 4
4 4 4
4 4 4
4 4 4
4 4 4

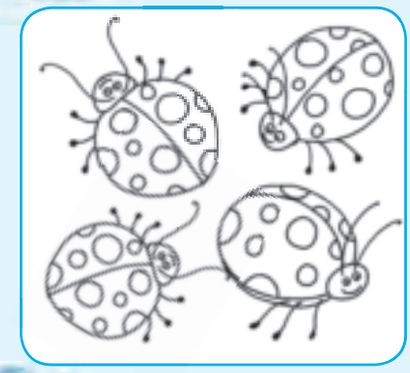
Match the pictures.

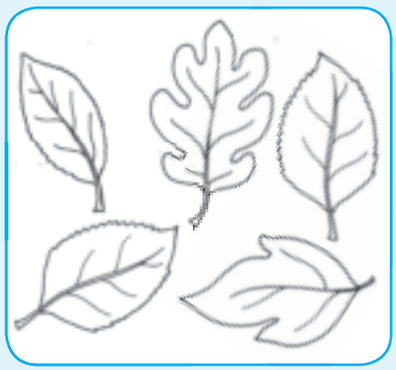


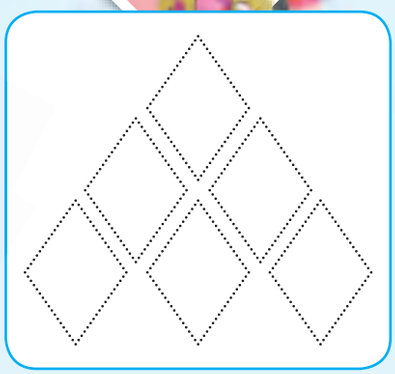




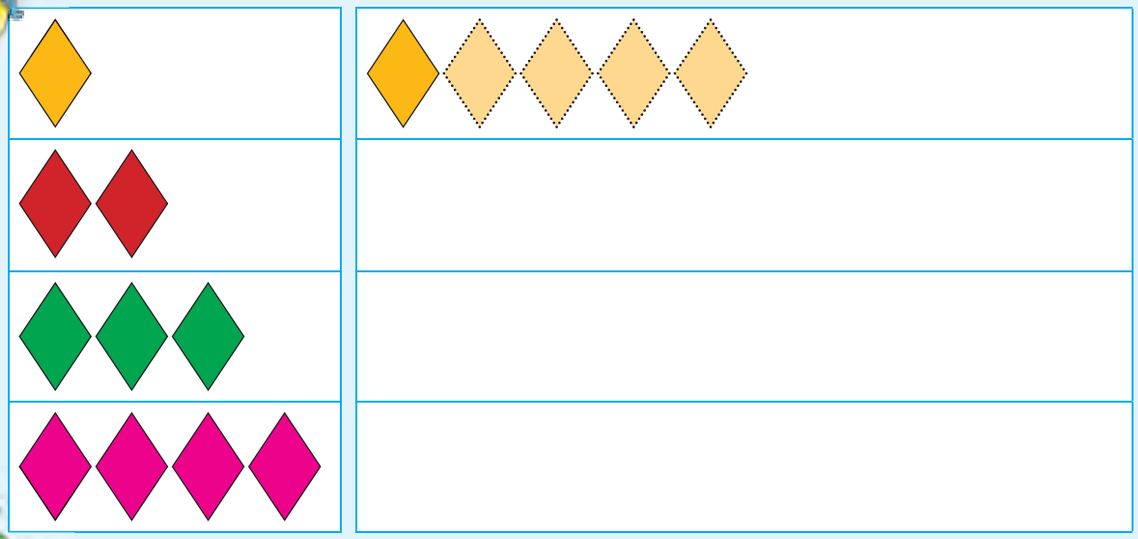
Colour in 4 objects or shapes in each block.







Copy and draw 4 more shapes and colour them.



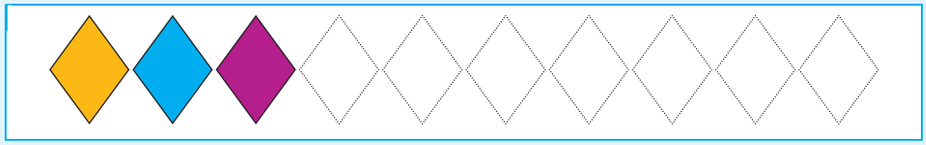
Practise the number.

4

four

4 4 4 4

Colour the diamond shapes as you count.



Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

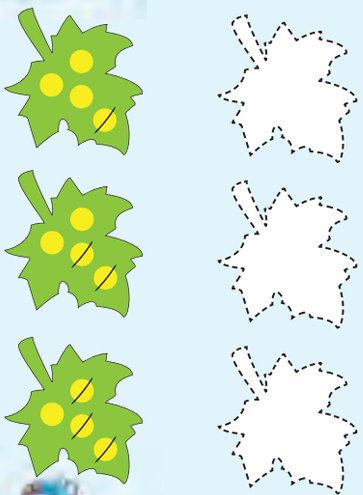
Add and subtract up to 4

Complete the following by making a drawing:

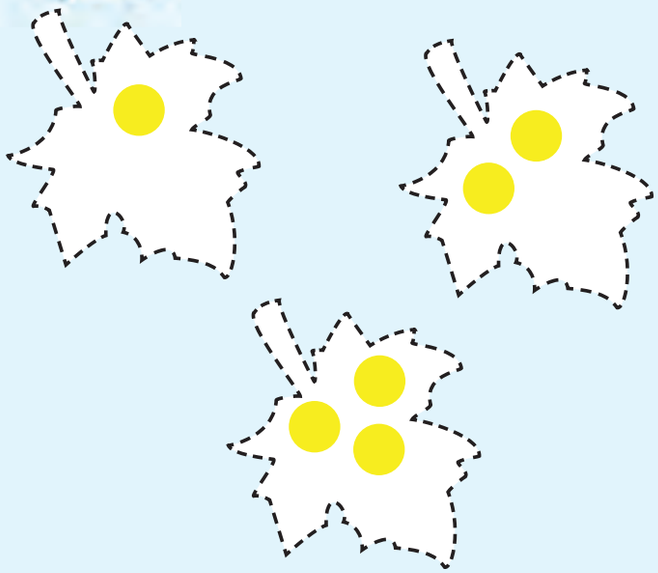
●	and	●●	makes		
●●	and	●●	makes		
●●	and	●	makes		

●●	and		makes	●●	
●	and		makes	●●	
●●	and		makes	●●	

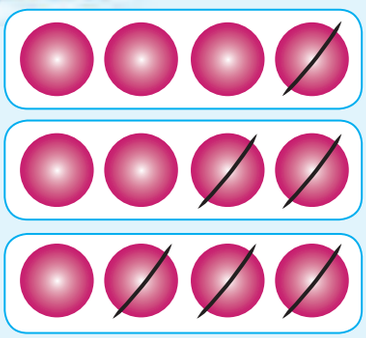
How many counters are left? Draw them.



Draw more counters to make 4.



Write a number sentence for:



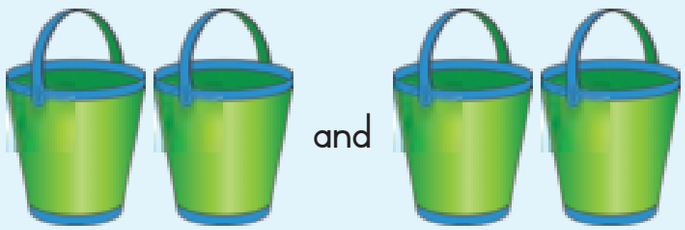
4	take away		makes	3	
	take away		makes		
	take away		makes		

1 2 3 4 5 6 7 8 9 10

5 Add these and then fill in the answer.

and

1 and 2 makes | 3

 and

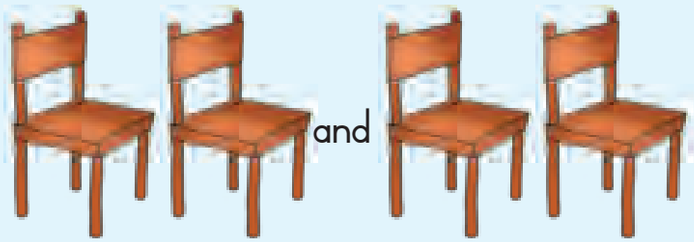
2 and 2 makes |

and

3 and 1 makes |

and

1 and 3 makes |

 and

2 and 2 makes |

Teacher:
Sign:

Date:

Time

Write the numbers 1 to 4 in the blocks to show the order in which a person grows.

Tick to say which one you would do fastest.

1 2 3 4 1 2 3 4

1 2 3 4 5 6 7 8 9 10

Draw something:

a. you did yesterday

b. you did today

c. you will do tomorrow

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Five

Count the objects in the picture. Trace the number name.

five teddies

five sweets

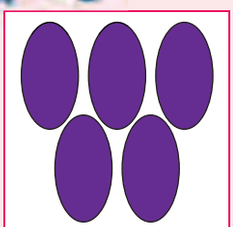
five stars

five stripes

Trace the number.

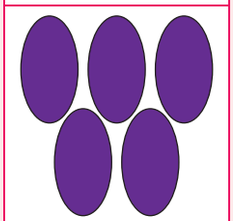
5

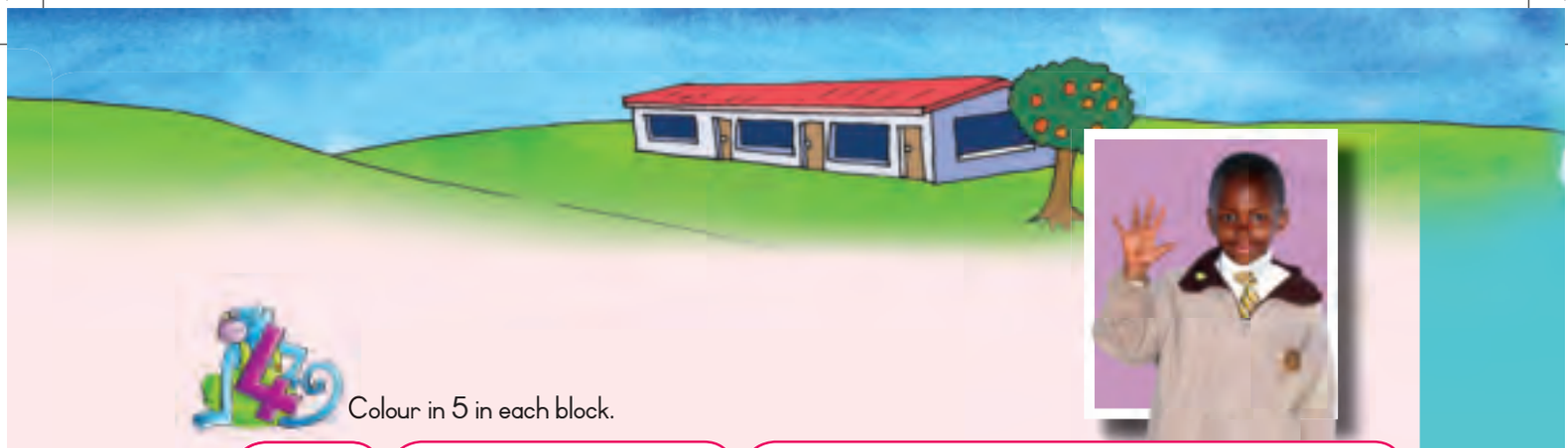
Match the pictures.



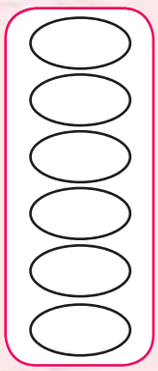
5

5

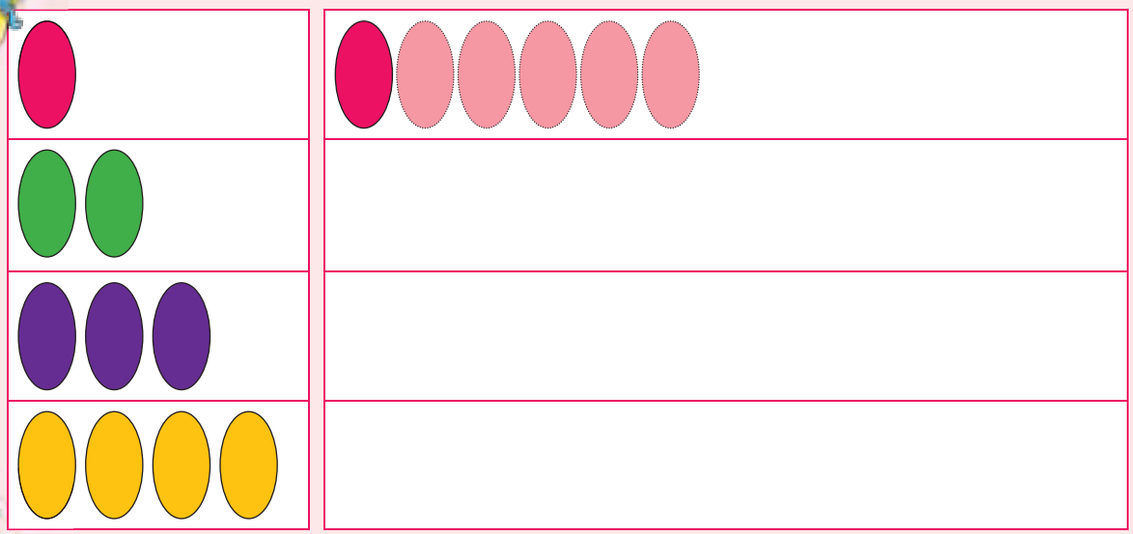




Colour in 5 in each block.



Copy and draw 5 more.

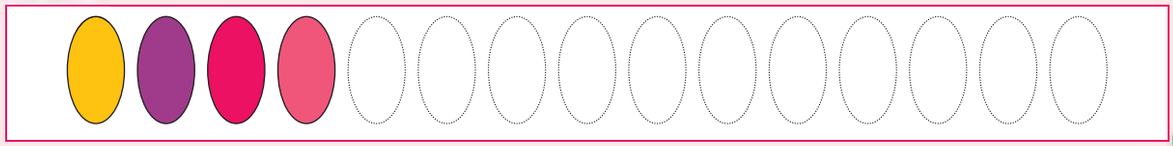


Practise the number.

5 five

5 5 5 5

Colour the ovals as you count.



Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Revise numbers 1 to 5

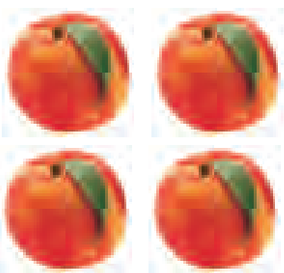
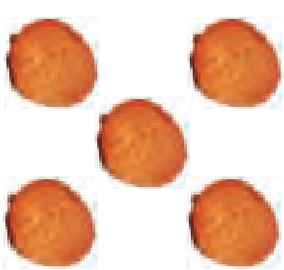
Practise writing number symbols 1 to 5.

1 2 3 4 5

Count the objects and circle the correct number symbol.

	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7
	1	2	3	4	5	6	7

Trace the word for each of the numbers.

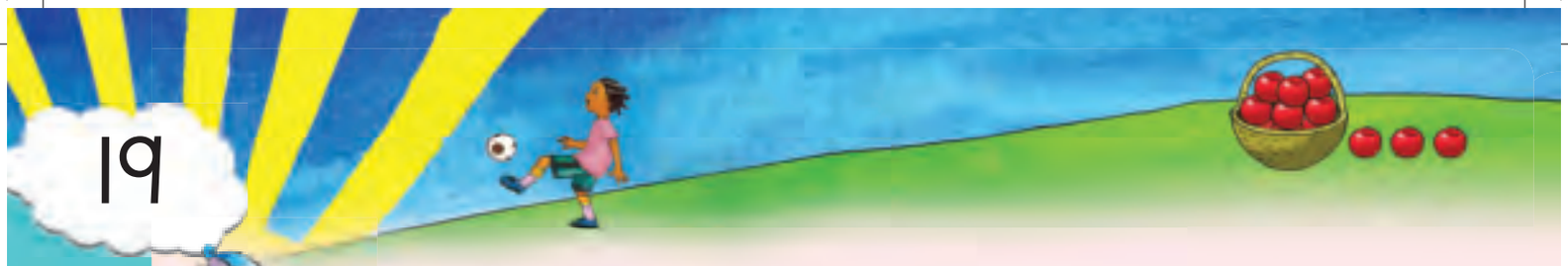
	1	one
	2	two
	3	three
	4	four
	5	five

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

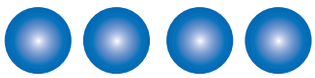
19



Add up to 5

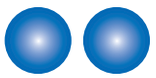
Add to the beads by drawing more.

Draw one more.



Draw two more.

Draw three more.



Count and add these and then fill in the answer.

and

2 and 2 makes 4

and

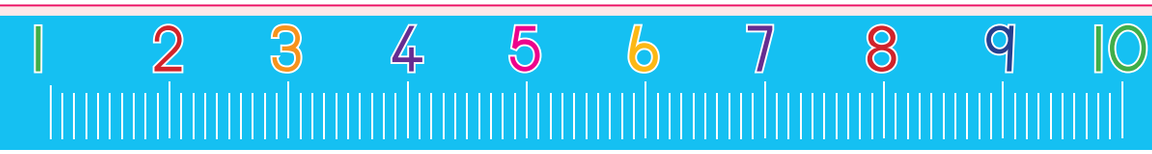
2 and 1 makes

and

3 and 2 makes

and

2 and 3 makes



Draw more triangles. What do you notice?

▲▲▲▲	1 more	▲▲▲▲▲
▲▲▲	2 more	
▲▲	3 more	
▲	4 more	

Draw the answer and then write a sum for:

●●	and	●	give	●●●
3	and	2	give	5
●●	and	●●	give	
	and		give	
●	and	●●	give	
	and		give	

Teacher:
Sign:

Date:

20

Subtract from 5 and add up to 5

Draw less.

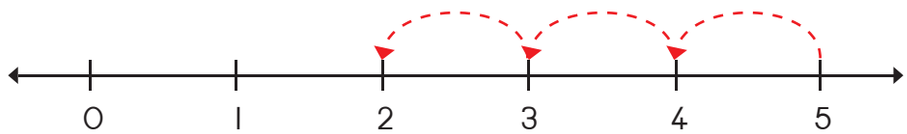
▲▲▲▲▲	1 less	
▲▲▲▲▲	2 less	▲▲▲
▲▲▲▲▲	3 less	
▲▲▲▲▲	4 less	

Write a sum for:

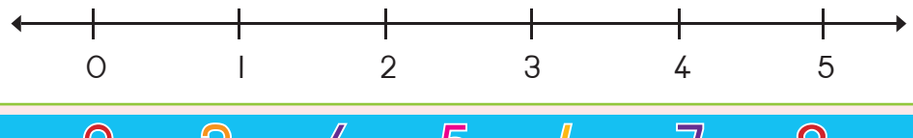
▲▲▲▲~~▲~~	5	take away	1	is	4
▲▲▲~~▲▲~~		take away		is	
▲▲~~▲▲▲~~		take away		is	

Subtract by counting back.

5 take away 3



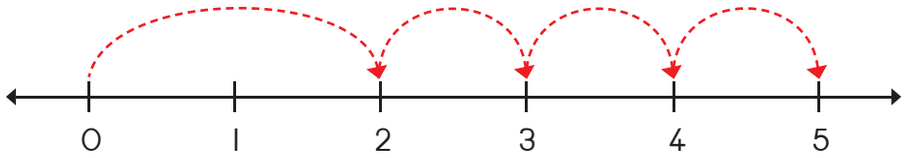
5 take away 2



1 2 3 4 5 6 7 8 9 10

4 Add by counting on.

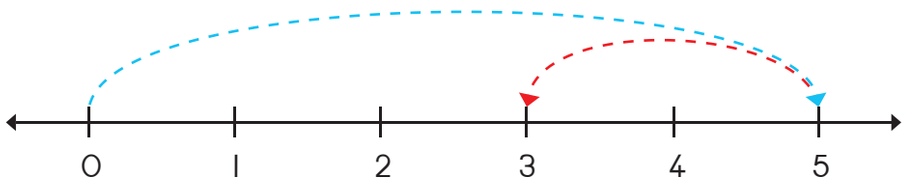
2 add 3



1 add 4

5 Show the sum on the number line.

5 take away 2



5 take away 4

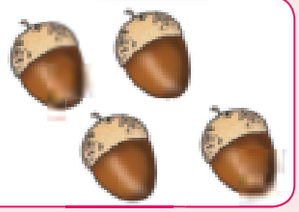
Teacher:
Sign:

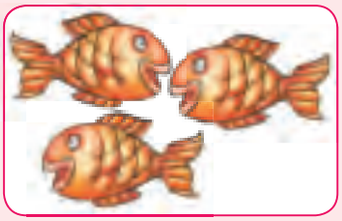
Date:

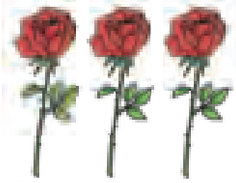
11 12 13 14 15 16 17 18 19 20

Add and subtract up to 5

Complete the following:

and  give me

and  give me

 and give me

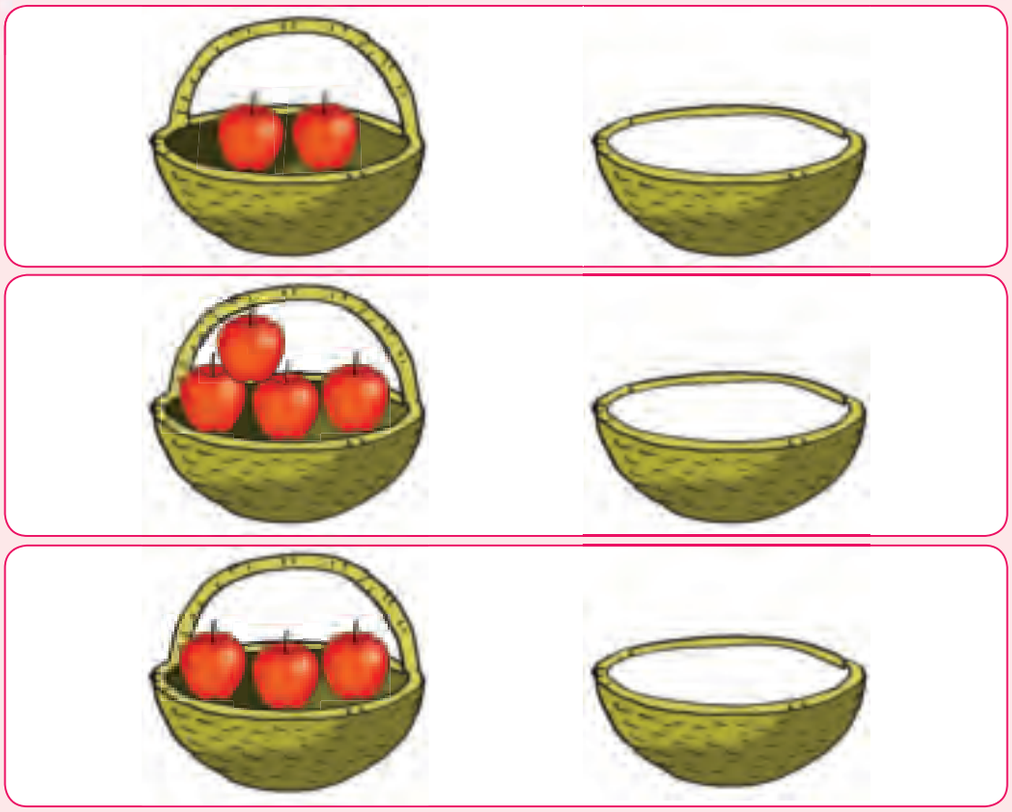
Complete the following:

and give me

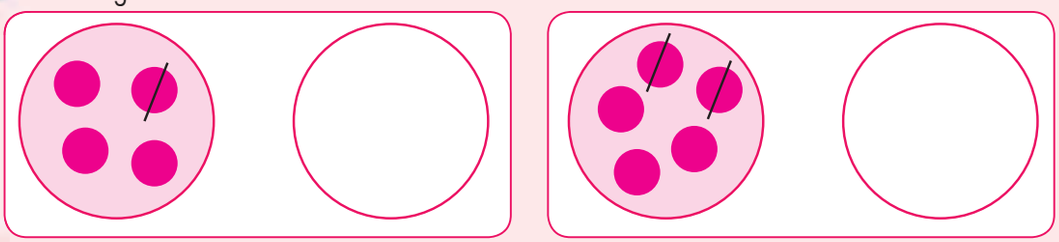
and give me

and give me

Draw more apples to make 5.



How many beads are left? Draw them.



Word problems.
Your teacher/parent will read this to you and you need to make a drawing to solve it.

Lisa had two pears. Musa gave her one pear. How many pears does she have now?

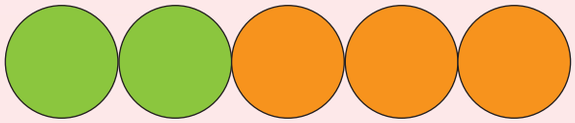
Lisa had four pears. Musa gave two pears to Lisa. How many pears does she have now?

Teacher:
Sign:

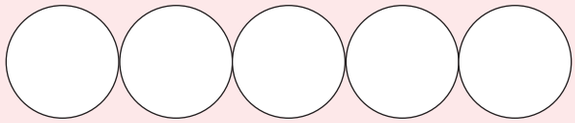
Date:

Addition and subtraction 1 to 5

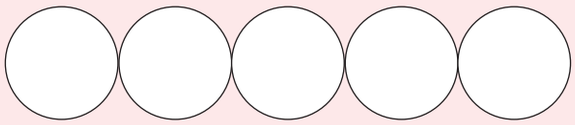
Colour the beads to show:



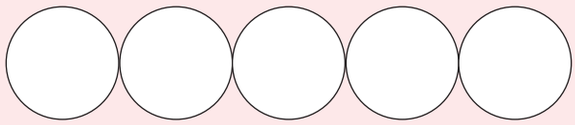
2 and 3 is 5



1 and 4 is 5

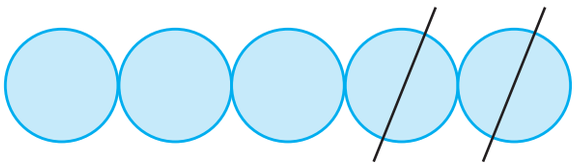


3 and 2 is 5

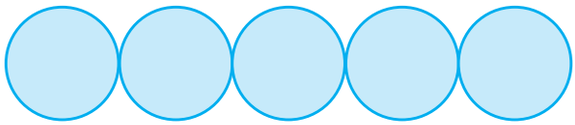


4 and 1 is 5

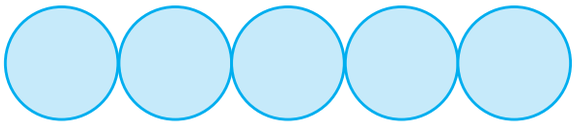
Cross out the beads to show:



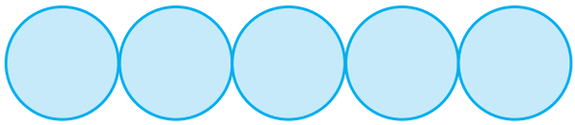
5 take away 2 is 3



5 take away 1 is 4



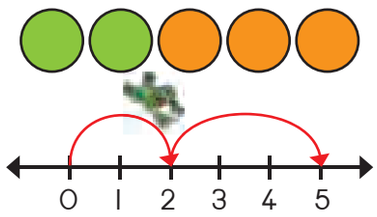
5 take away 3 is 2



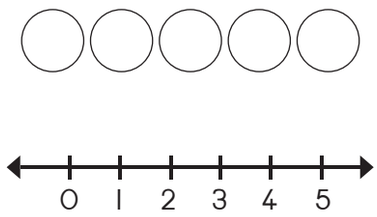
5 take away 4 is 1

Colour the beads. Help the frog to show it on the number line.

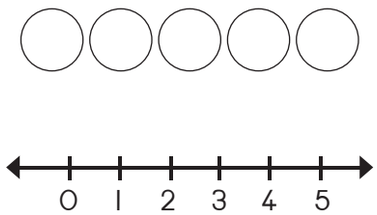
2 and 3 is



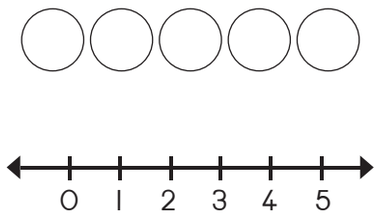
3 and 2 is



1 and 4 is

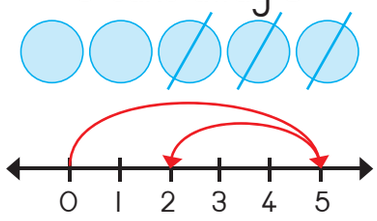


4 and 1 is

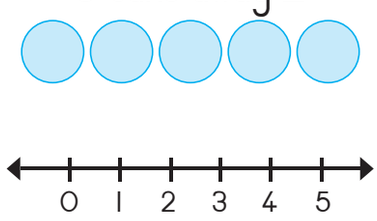


Cross out the beads you take away and show it on the number line.

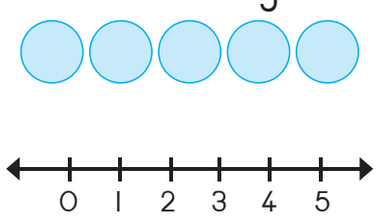
5 take away 3



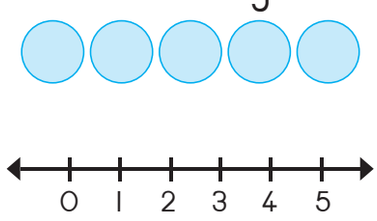
5 take away 2



5 take away 1

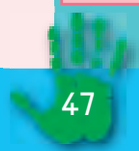


5 take away 4



Teacher:
Sign:

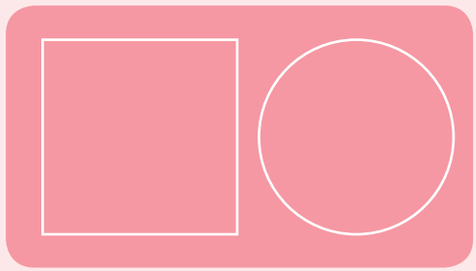
Date:



11 12 13 14 15 16 17 18 19 20

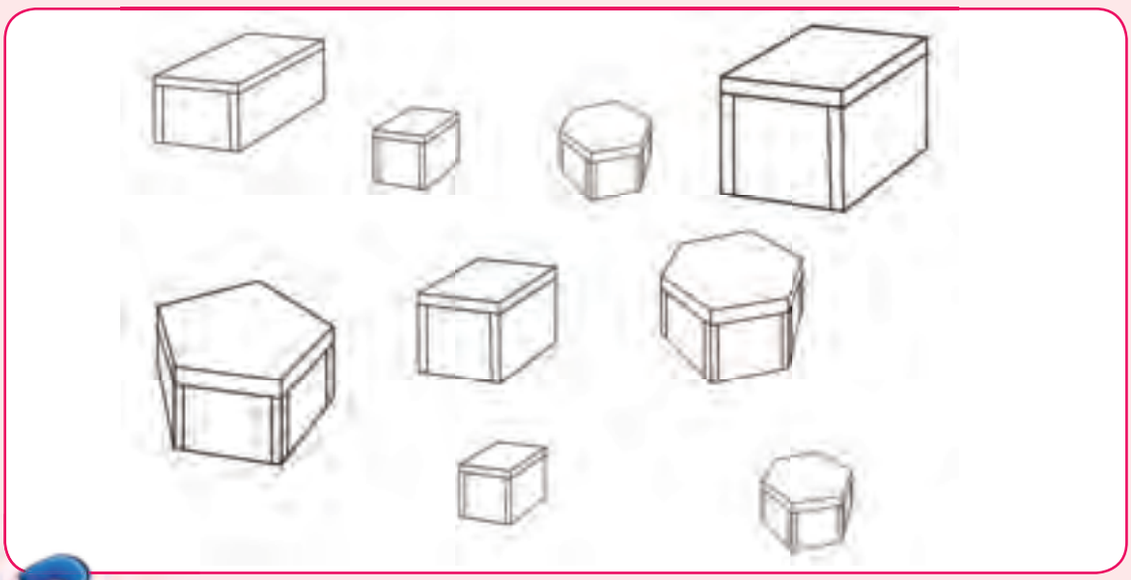
Balls and boxes

Which of these pictures look like boxes?
Mark the square.
Which of these pictures look like balls?
Mark the circle.



Colour all the:

- small boxes and balls red
- big boxes and balls blue



Trace the words.

box

ball

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

24a

Left and right

	Left	Right
The tree is on his		
The car is on his		
The house is on his		
The bird is on his		
The nest is on his		

	Left	Right
The dog is on his		
The sheep is on his		
The hut is on his		
The school is on his		
The flower is on his		

1 2 3 4 5 6 7 8 9 10

Circle his right hand.
Circle his right foot.
Stand like the boy and show your right hand.

Right

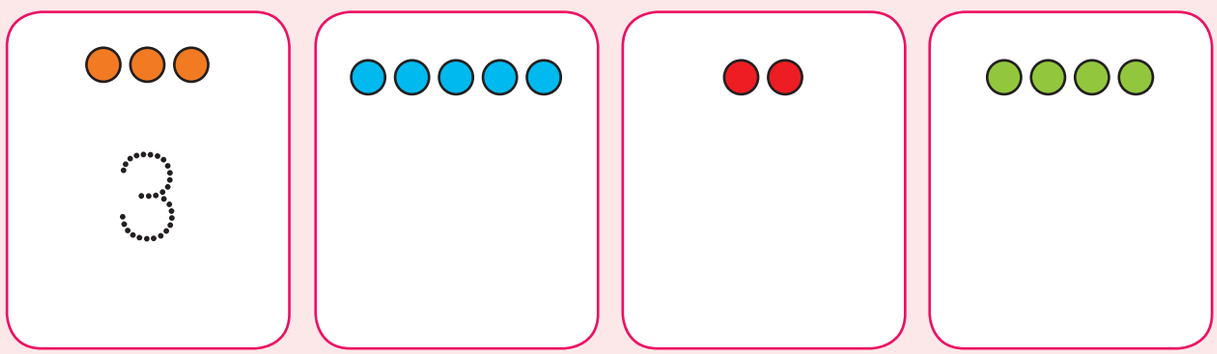
Left

Circle her right hand.
Circle her left foot.
Stand like the girl and show your left hand.

Right

Left

Count and write the number of dots in each box.



Teacher:
Sign:

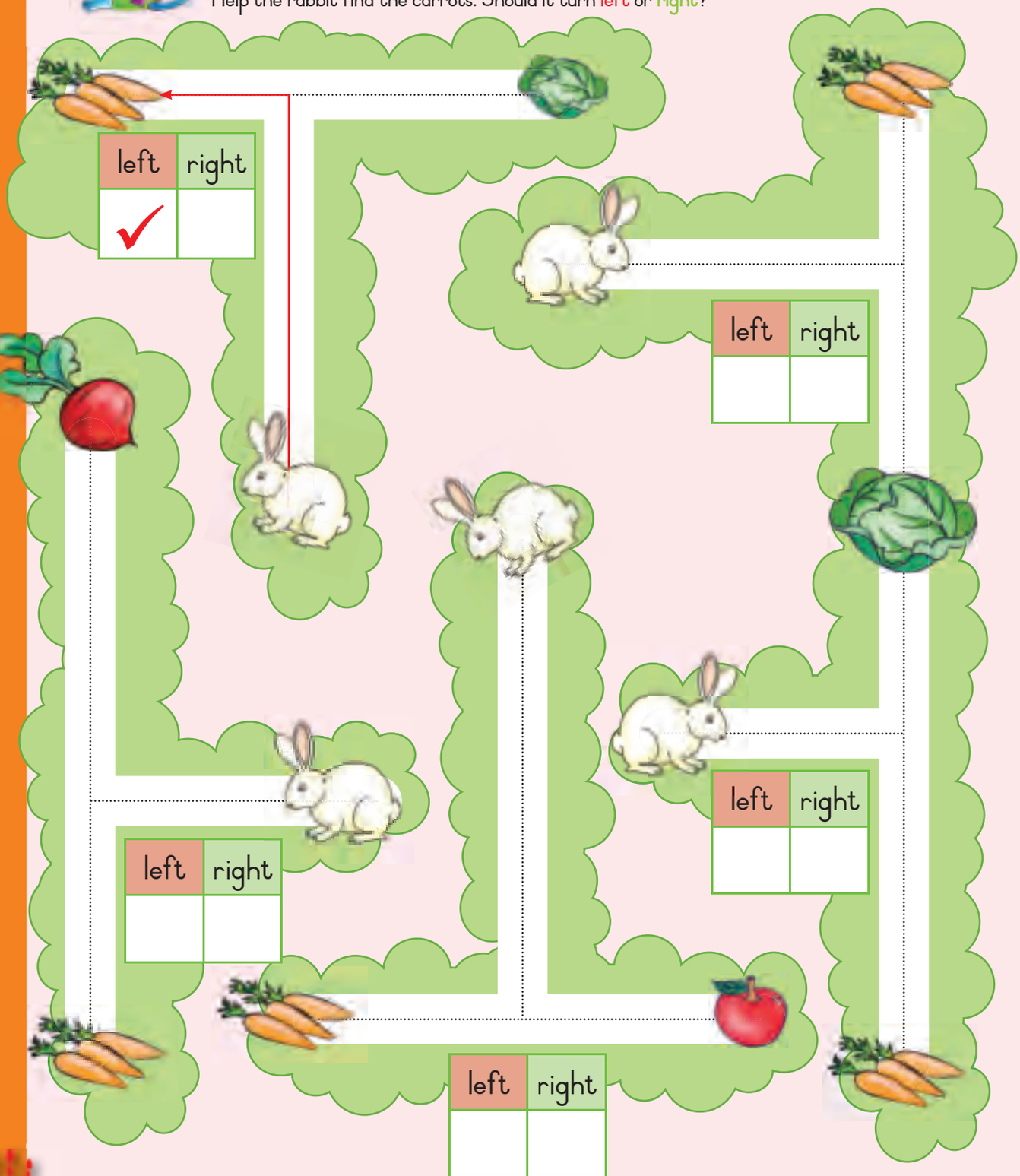
Date:

11 12 13 14 15 16 17 18 19 20

24b

Direction

Help the rabbit find the carrots. Should it turn left or right?



Colour the correct word that matches the arrow.

↑	above	left	below	right
↓	above	left	below	right
→	above	left	below	right
←	above	left	below	right

Circle the correct arrow that matches the first one in the row.

↑	→	←	↓	↑
↓	↑	↓	→	←
→	←	↓	→	↑
←	↑	←	↓	↑

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Building up and breaking down numbers

Fill in the correct numbers in each block.

2 and 1 is 3

☐ and ☐ is ☐

☐ and ☐ is ☐

☐ and ☐ is ☐

☐ and ☐ is ☐

☐ and ☐ is ☐

☐ and ☐ is ☐

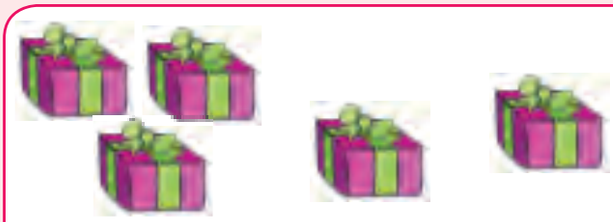
☐ and ☐ is ☐

Now try these.

☐ and ☐ and ☐ is ☐

☐ and ☐ and ☐ is ☐

☐ and ☐ and ☐ is ☐



☐ and ☐ and ☐ is ☐

☐ and ☐ and ☐ is ☐

☐ and ☐ and ☐ is ☐

Teacher:
Sign:

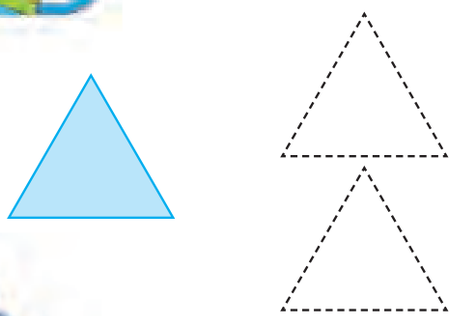
Date:

11 12 13 14 15 16 17 18 19 20

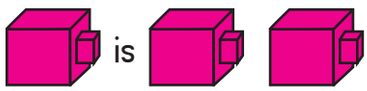
Addition doubles

1 Double the dots on the wings.

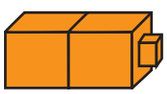
2 Double the shapes.



3 Draw and then fill in the numbers.

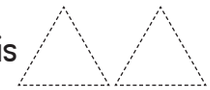
Double  is

Double 1 is ☐

Double  is ☐

Double ☐ is ☐

4 Draw and then fill in the numbers

Double is 

Double 1 is 2

1 plus 1 is

Double is

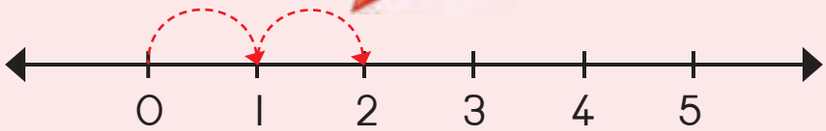
Double is

is

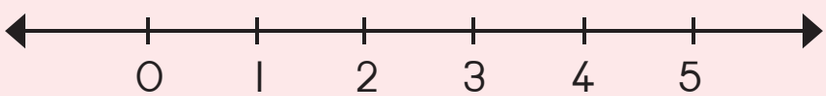
plus is

5 Show the following on the number lines.

Double 1 is



Double 2 is



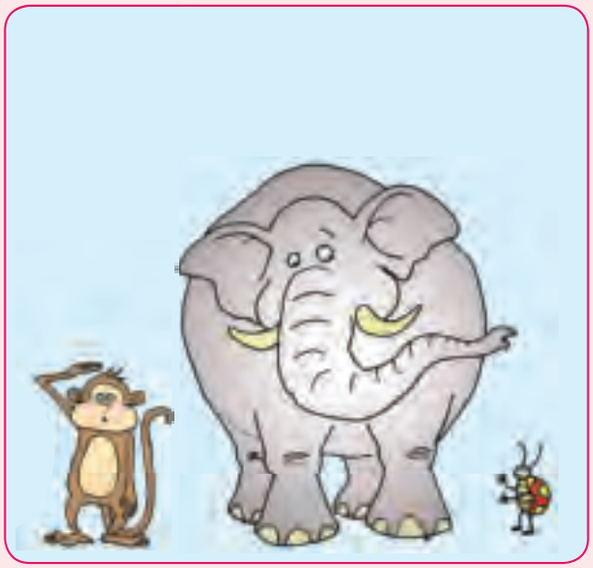
Teacher:
Sign:

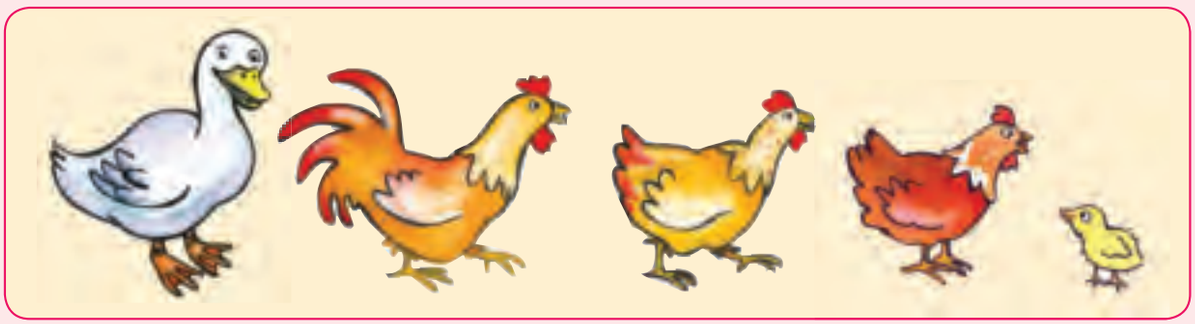
Date:

11 12 13 14 15 16 17 18 19 20

Bigger and smaller

Put a circle around the biggest animal and
Draw a square around the smallest animal in each box.

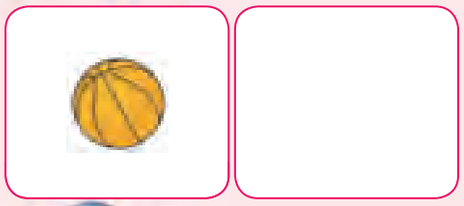




big	small	biggest	smallest

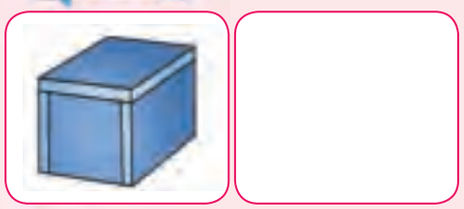
1 2 3 4 5 6 7 8 9 10

2 Draw a bigger ball.

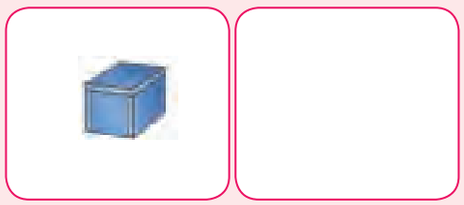


Draw a smaller ball.

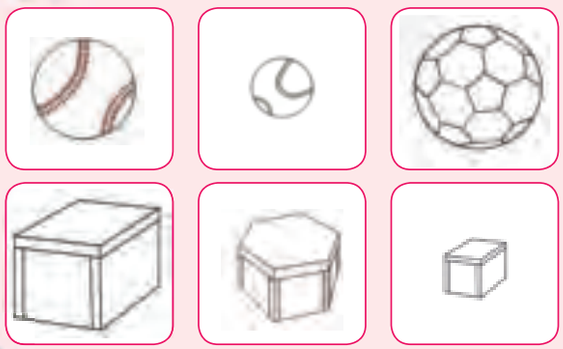
3 Draw a smaller box.



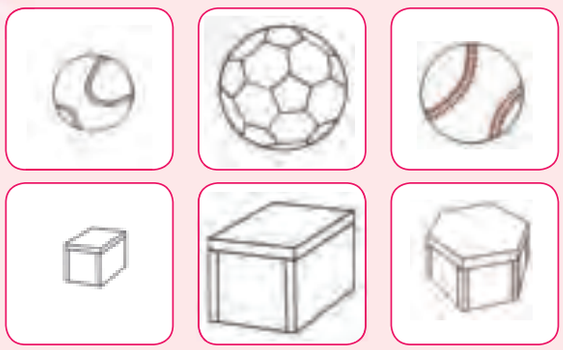
Draw a bigger box.



4 Colour the smallest box and ball.



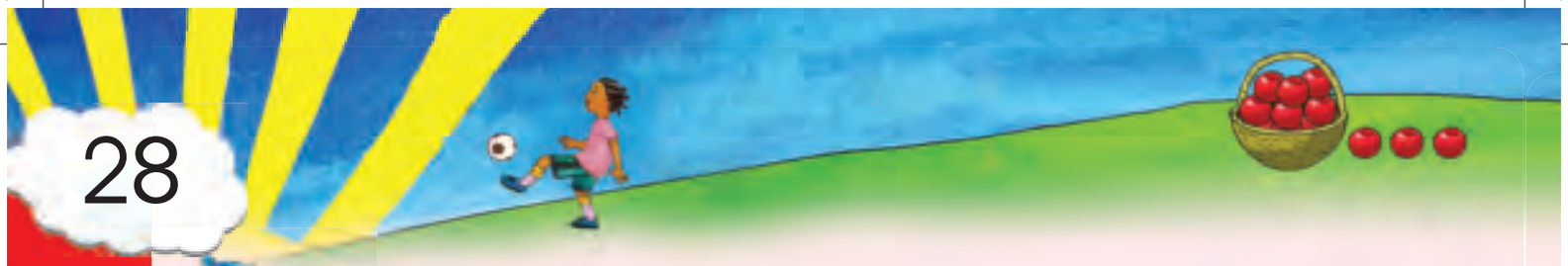
5 Colour the biggest ball and box.



Teacher:
Sign:

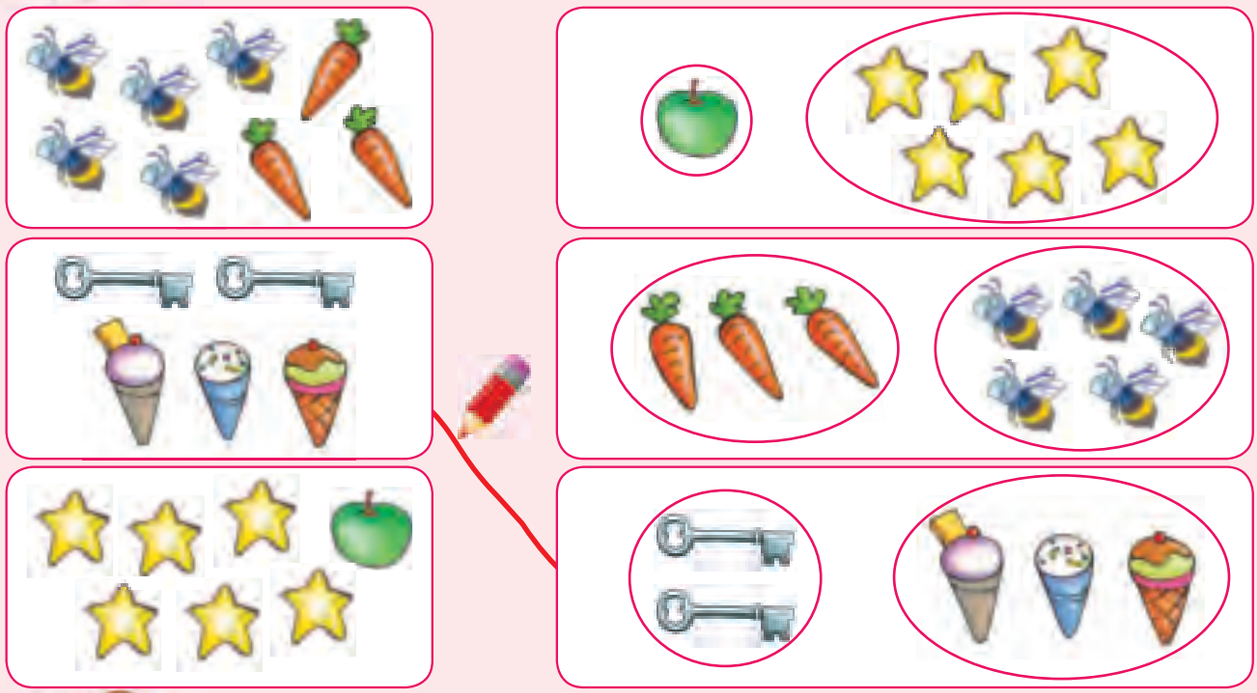
Date:

11 12 13 14 15 16 17 18 19 20

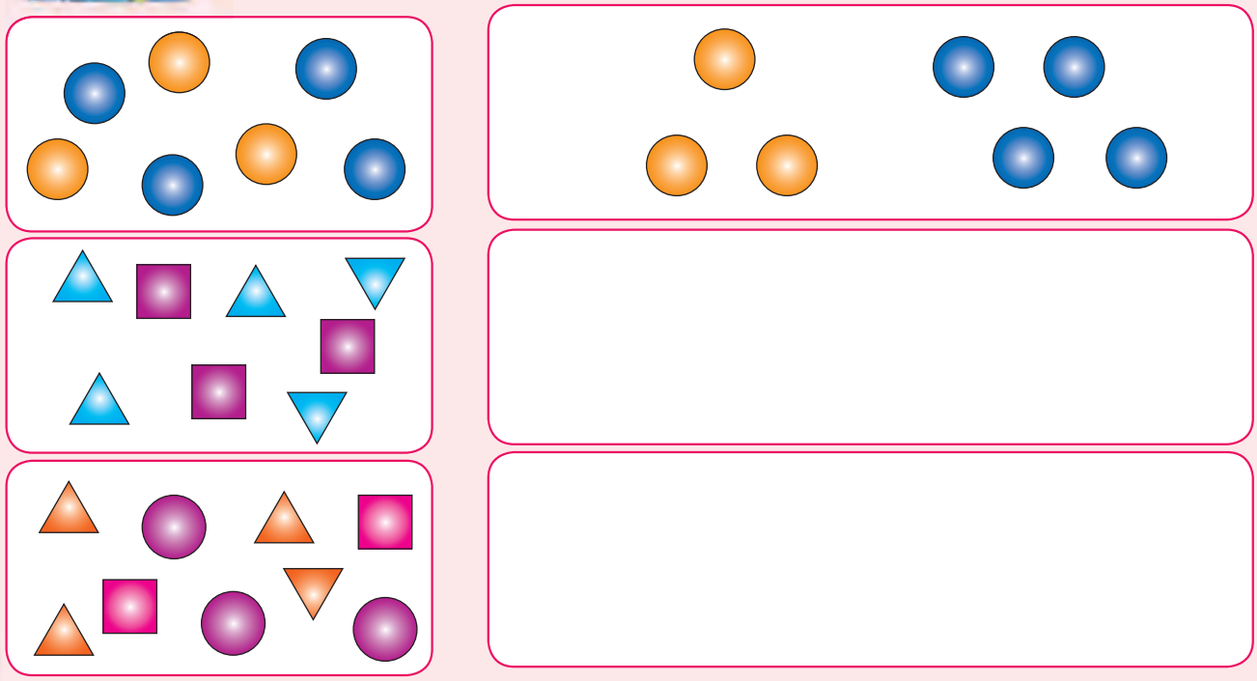


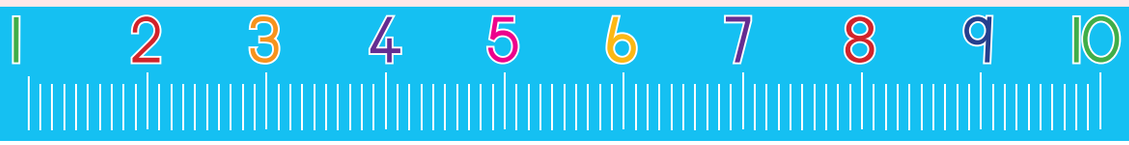
Sort objects

1 Match the sorted objects with the picture.

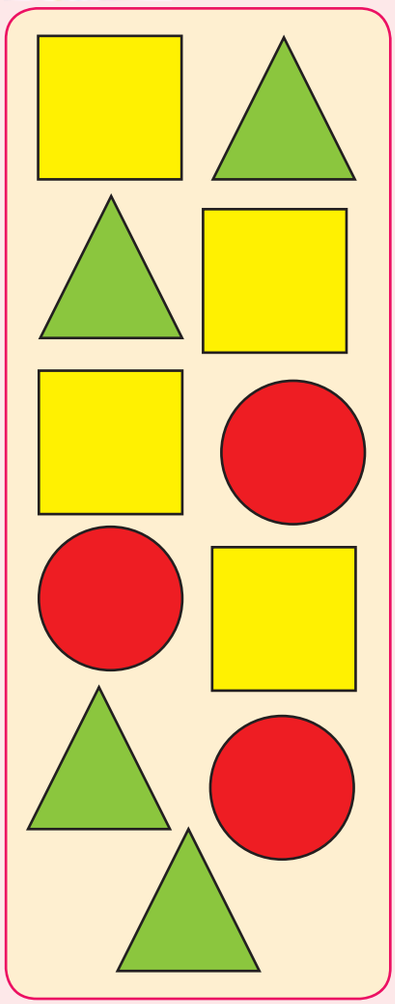


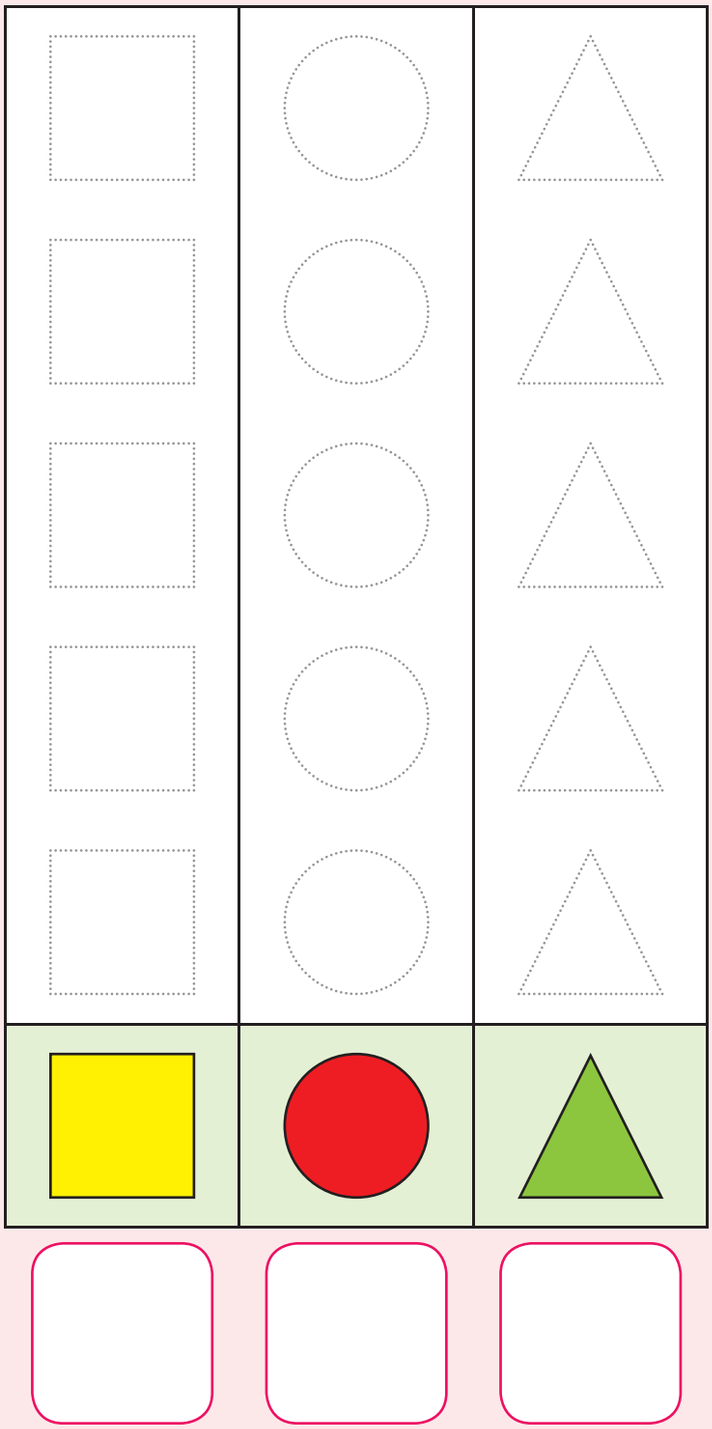
2 Sort by making a drawing of each.





Count the number of different shapes in the block. Then draw and colour in the same number of shapes in the picture graph and write the number of each at the bottom.





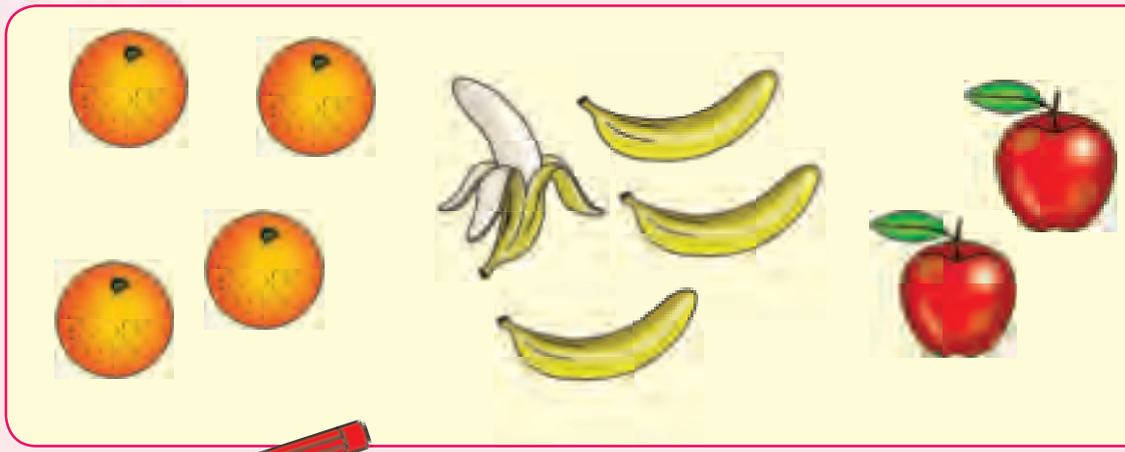
Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

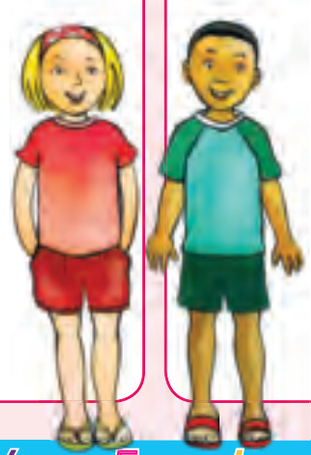
Let us share equally

Count the oranges, bananas and apples and write the numbers in the blocks.



4	oranges		bananas		apples

Share the fruit you counted equally between two children. Draw the fruit each child gets.



Share the objects between the two boxes. Draw the two groups in the separate boxes.

4 = 2 + 2

__ = __ + __

__ = __ + __

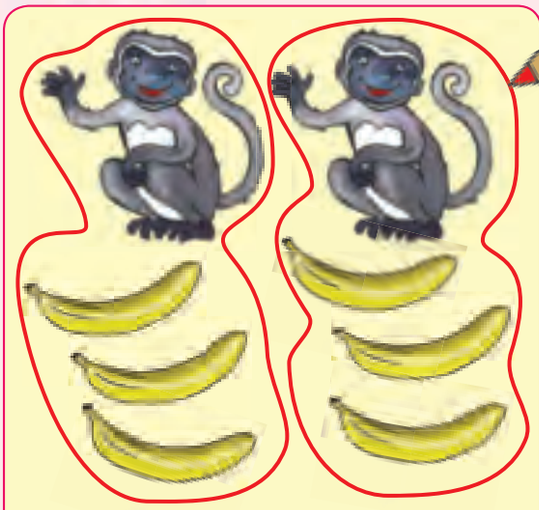
Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Sharing and grouping

Circle the fruit and animals to share them equally.

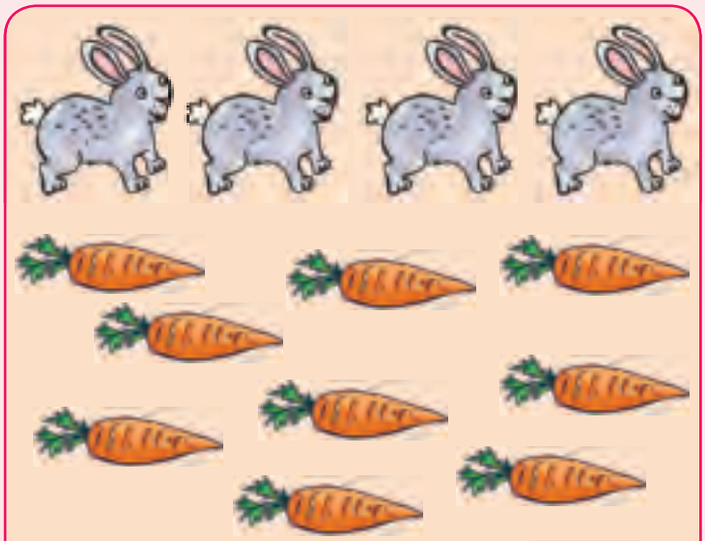


How many bananas did each monkey get? 3

How many carrots did each rabbit get?

How many apples did each monkey get?

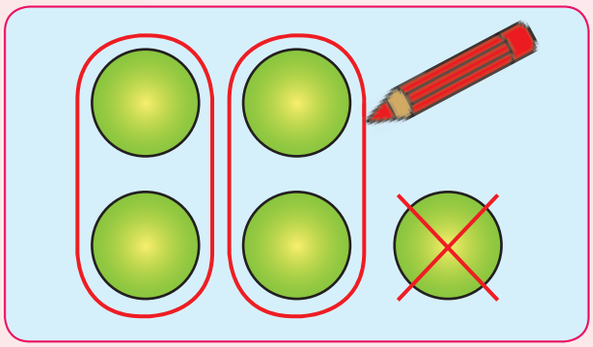
Were there any apples left over after sharing them equally?

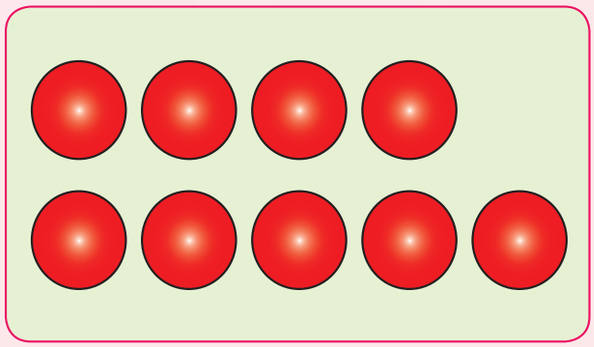


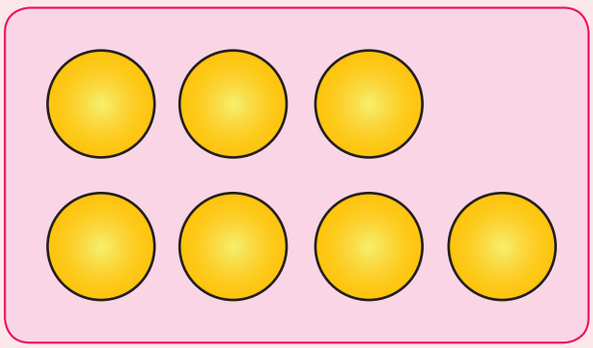
How many carrots did each rabbit get?

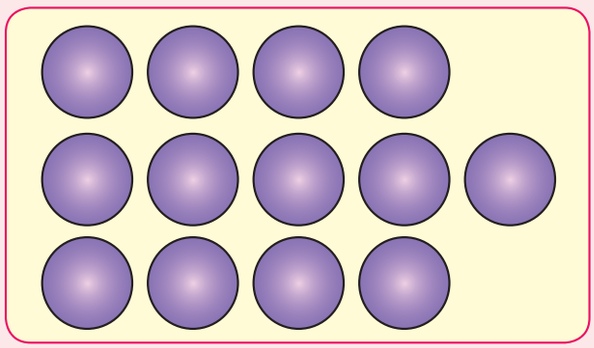
Were there any carrots left over after sharing them equally?

Group the counters into two equal groups and put a cross on the remaining counters.

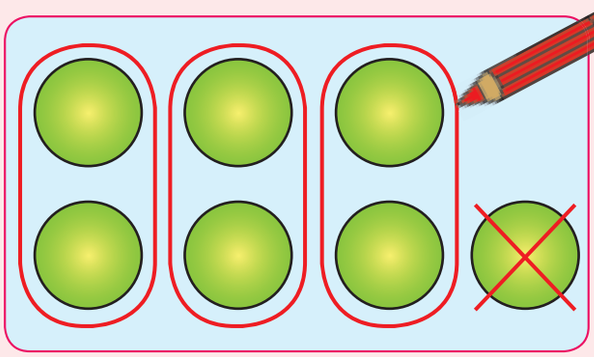


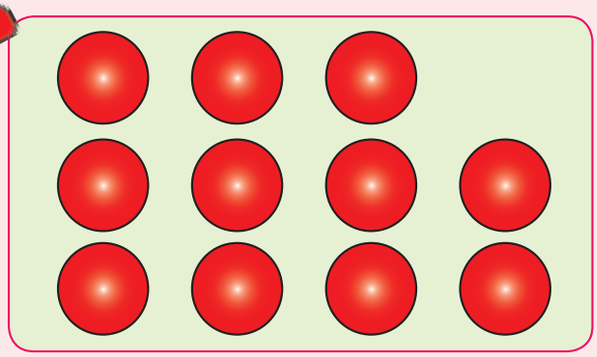


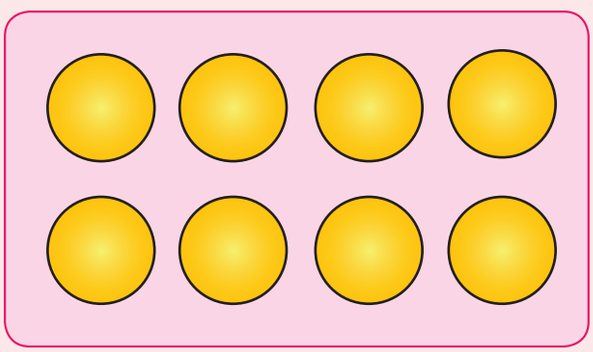


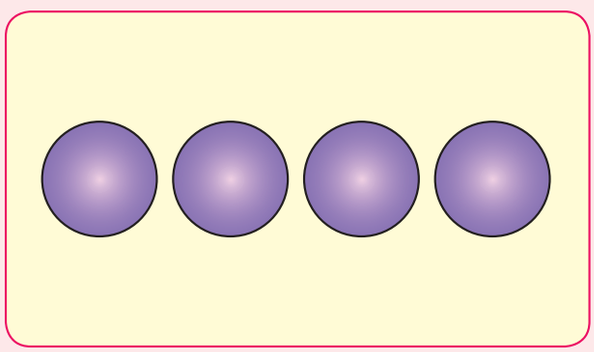


Put the counters into 3 equal groups and put a cross on the remaining counters.









Teacher:
Sign:

Date:

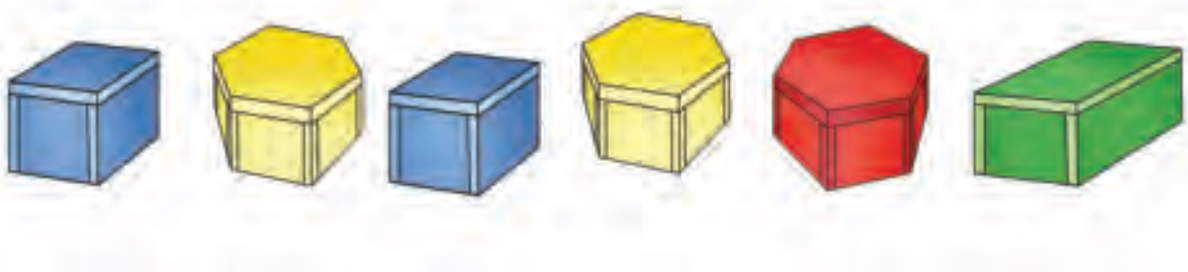
11 12 13 14 15 16 17 18 19 20

31

Building objects

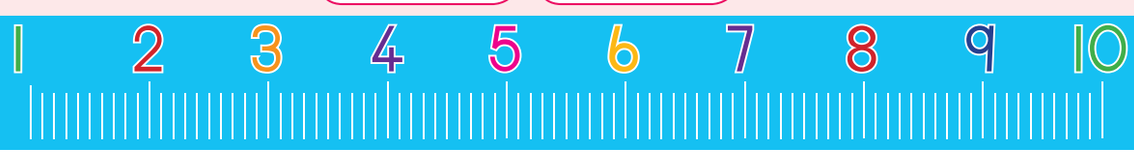
Can you build a tower with all the following objects?
Tick yes or no.

Yes | No

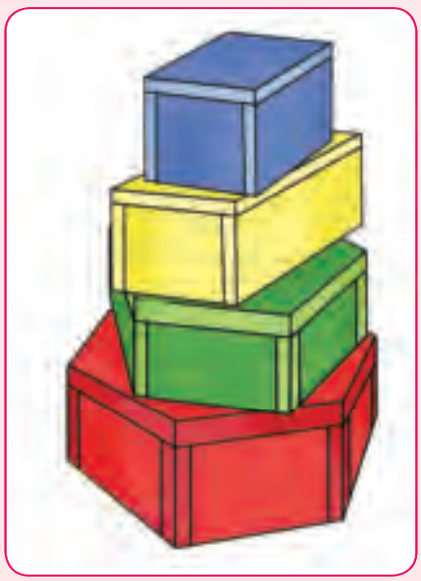


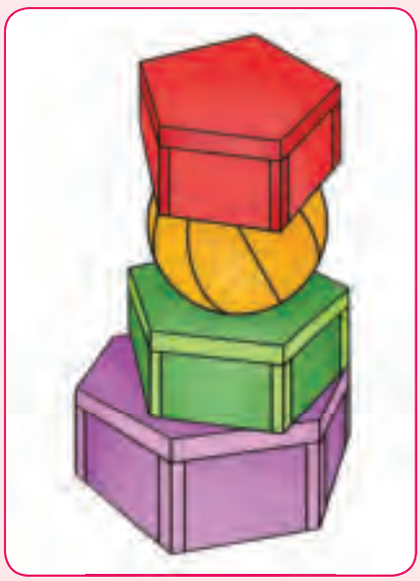
Yes | No

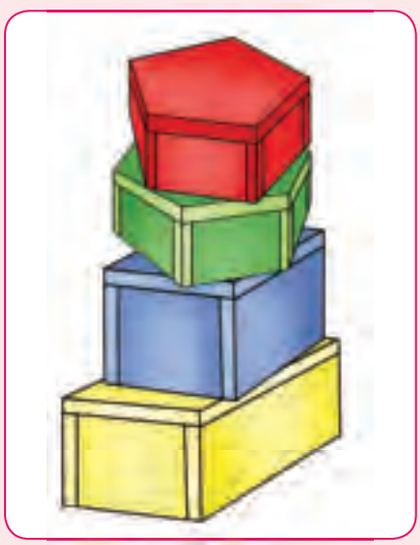
Yes | No



Will the tower stand or not? Put a ✓ or a ✖.







Use ten matchboxes and glue to make your own building.
Does glue make it easier?

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Telling time

Trace the months of the year.
Colour in your birthday month balloon.

January

February

March

April

May

June

July

August

September

October

November

December

Trace the days of the week.
Colour in the block for the day it is today.

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

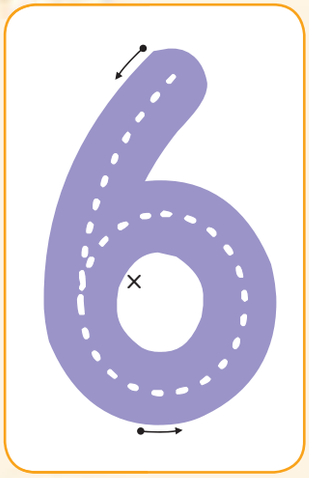
Teacher:
Sign:

Date:

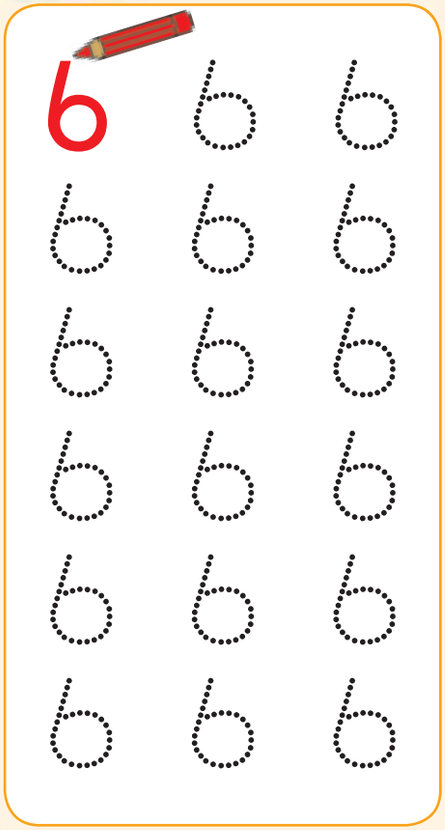
11 12 13 14 15 16 17 18 19 20

Six

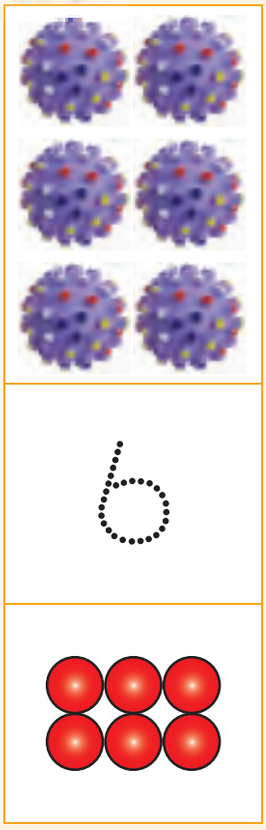
Draw 6 circles in the block.

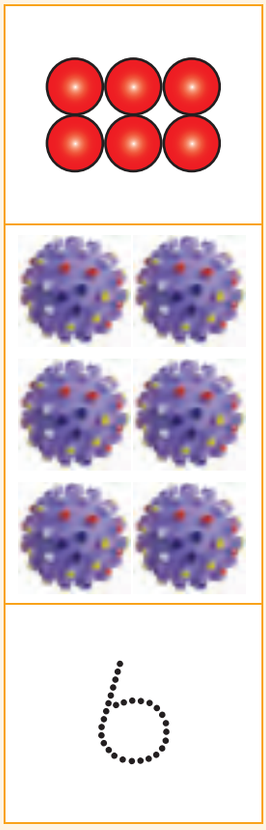


Trace the number.



Match the pictures.





Colour in 6 circles.

Copy and draw 6 more.

Practise the number.

6 six 6 6 6 6

Colour the circles as you count.

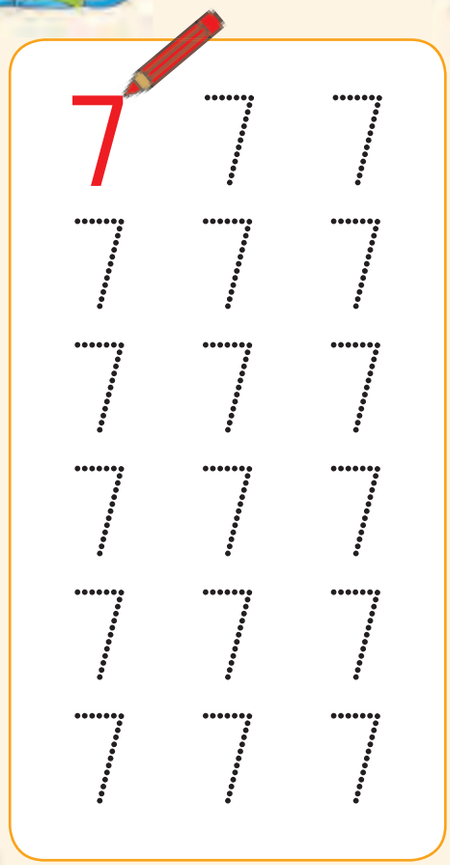
Teacher:
Sign:
Date:

11 12 13 14 15 16 17 18 19 20

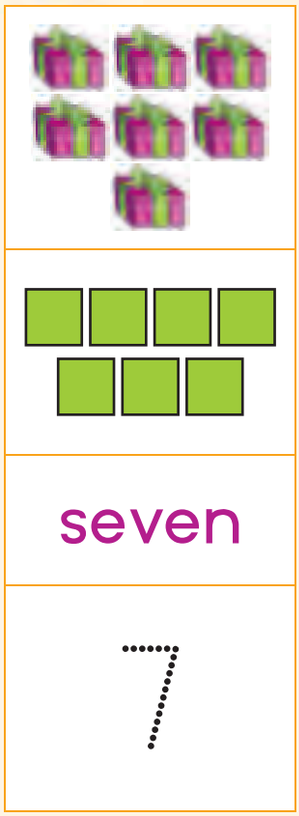
Seven

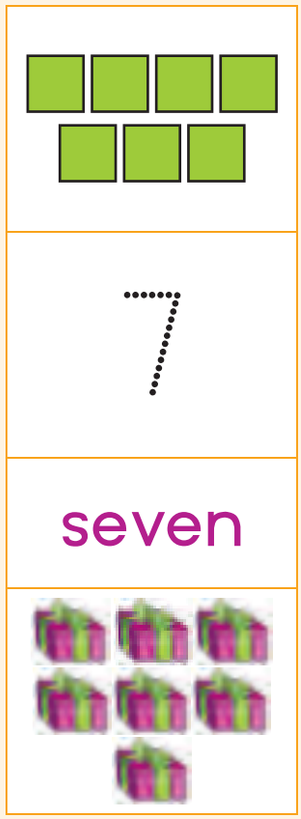
Draw 7 squares in the block.

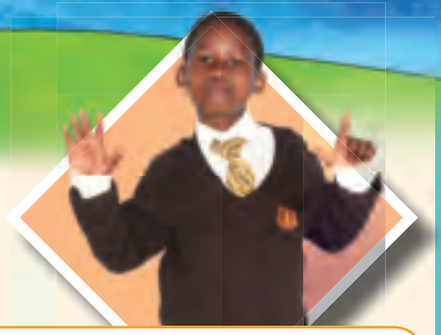
Trace the number.



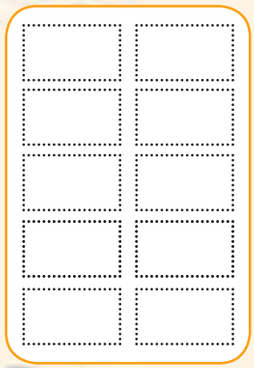
Match the pictures.

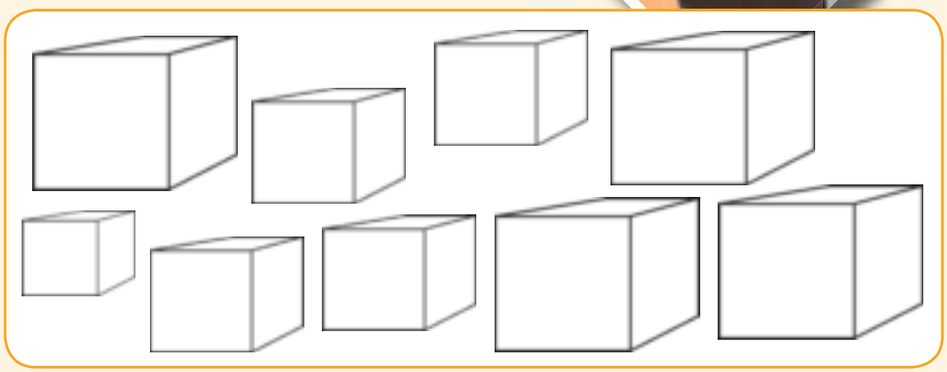




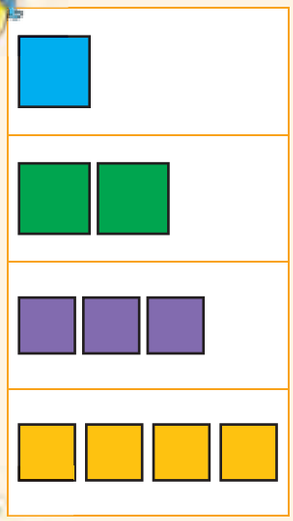


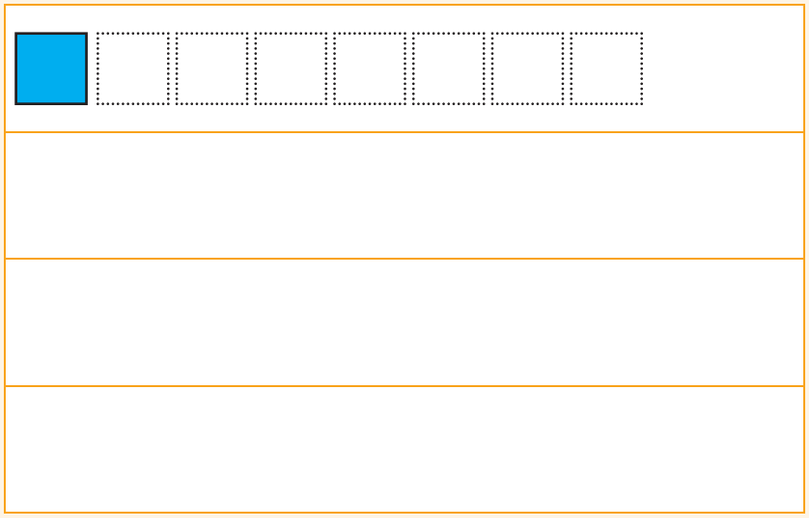
Colour in 7 rectangles and 7 blocks.





Copy and draw 7 more.



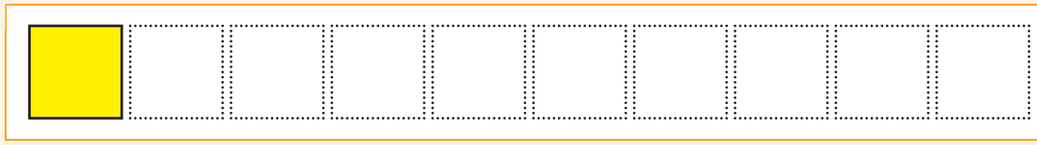


Practise the number.

7 seven

7 7 7 7

Colour the squares as you count.

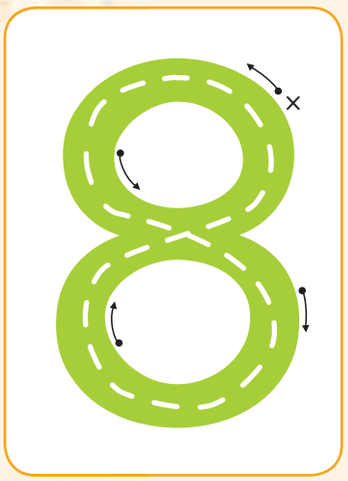


11 12 13 14 15 16 17 18 19 20

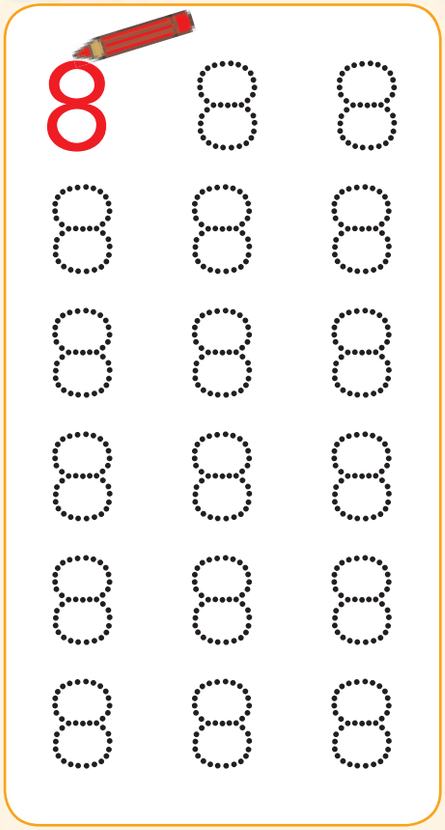
Teacher:
Sign:
Date:

Eight

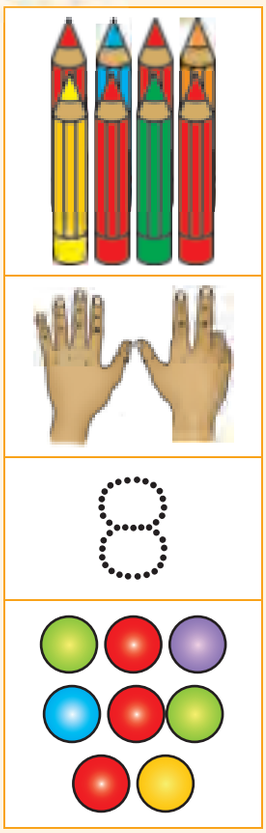
Draw 8 shapes in the block.

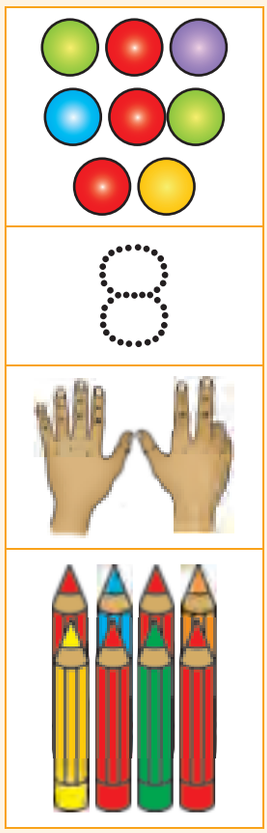


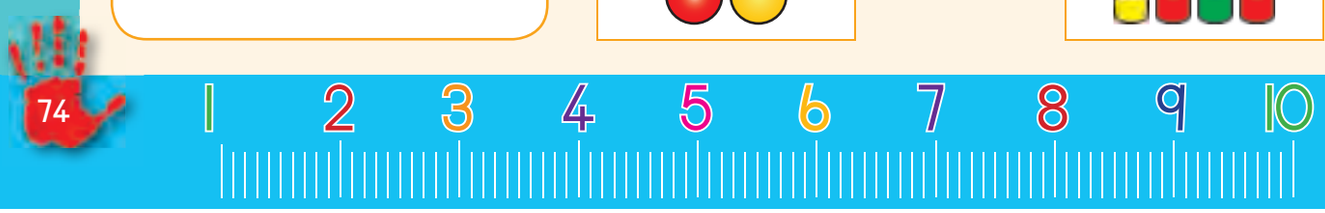
Trace the number.



Match the pictures.

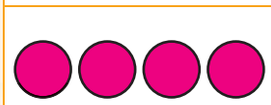






Colour in 8 stars.

Copy and draw 8 more.

Practise the number.

8 eight

8 8 8 8

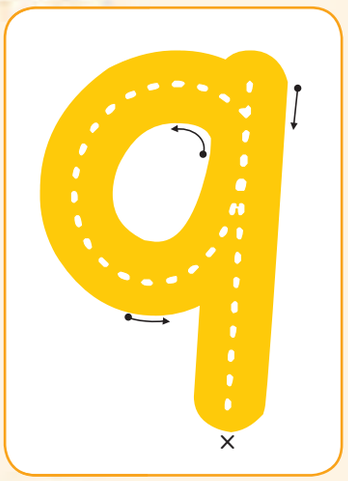
Colour the circles as you count.

Teacher:
Sign:
Date:

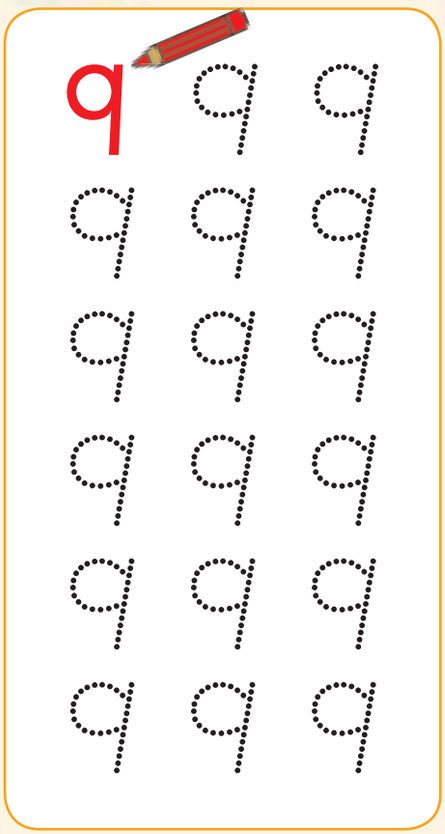
11 12 13 14 15 16 17 18 19 20

Nine

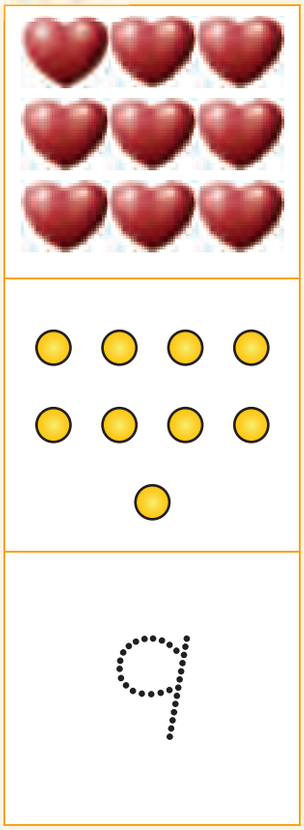
Draw 9 hearts in the block.

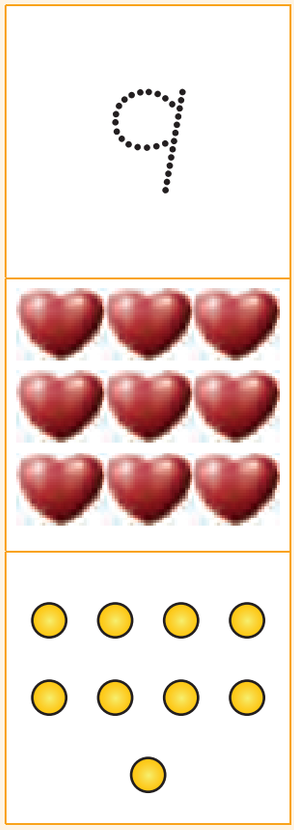


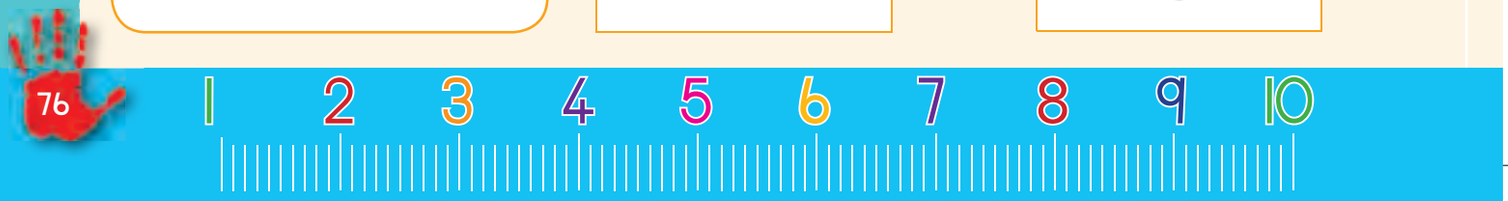
Trace the number.



Match the pictures.







Colour in 9 balloons.

Copy and draw 9 more.

Practise the number.

9 nine 9 9 9 9

Colour the triangles as you count.

Teacher:
Sign:
Date:

Full or empty

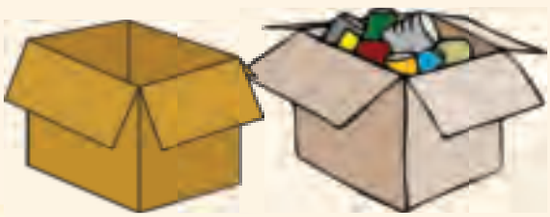
Colour in the correct answer.
Are the containers full or empty?

empty | full

empty | full

empty | full

empty | full



empty | full

empty | full

empty | full

empty | full

empty | full

empty | full

empty | full

empty | full

empty | full

empty | full

full	empty

Colour in the correct answer.
Are the containers full or empty?

empty	full

empty | full

empty | full

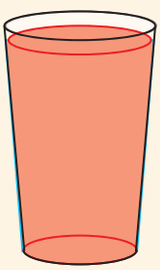
empty | full

empty | full

empty | full

empty | full

empty | full



empty | full

empty | full

empty | full

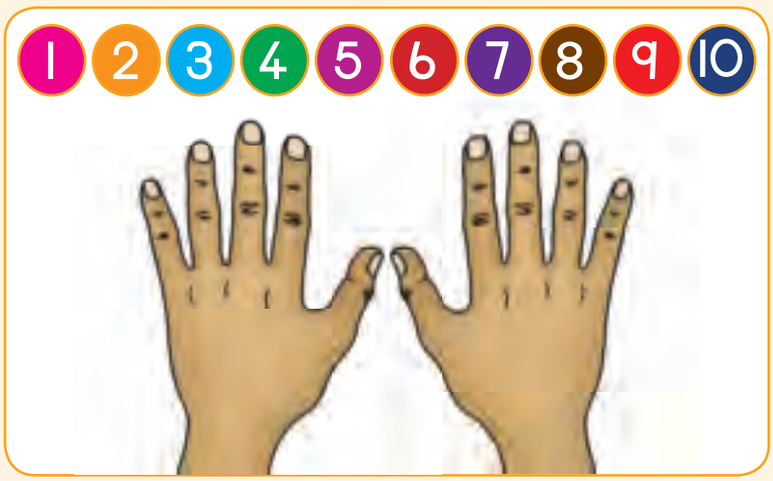
Teacher:
Sign:

Date:

Ten

Count the fingers on both your hands.

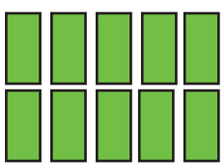
10



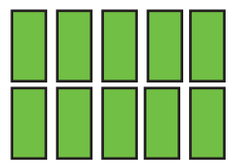
Trace the number.

10 10 10
10 10 10
10 10 10
10 10 10
10 10 10
10 10 10

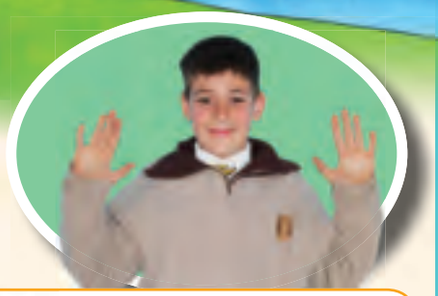
Match the pictures.



10

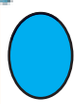
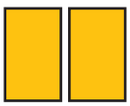


10



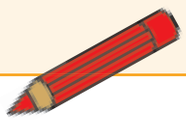
Colour in 10 fruit.

Copy and draw 10 more.

Practise the number.

10 ten



10 10 10

Colour the rectangles as you count.

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Numbers 1 to 10

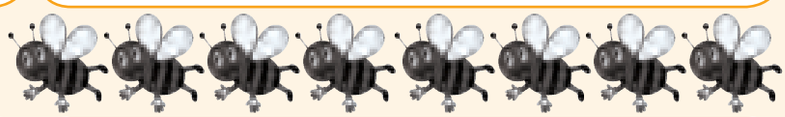
Use your fingers to make these numbers. Then copy the numbers.

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

Writing numbers 6 to 10

Practise writing these numbers.

6	six	6 6 6 6
7	seven	7 7
8	eight	8 8
9	nine	9 9
10	ten	10 10



Teacher:
Sign:

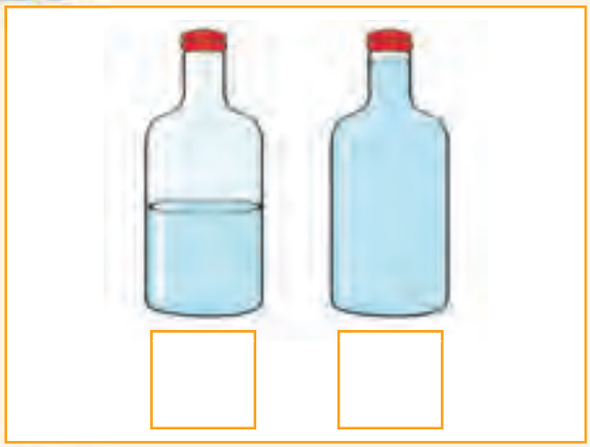
Date:

11 12 13 14 15 16 17 18 19 20

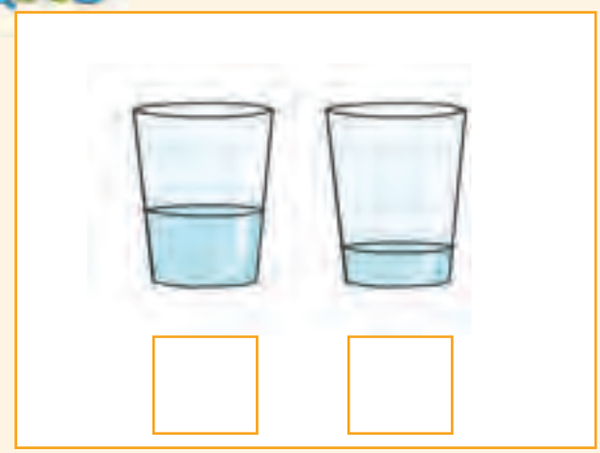
Capacity and volume

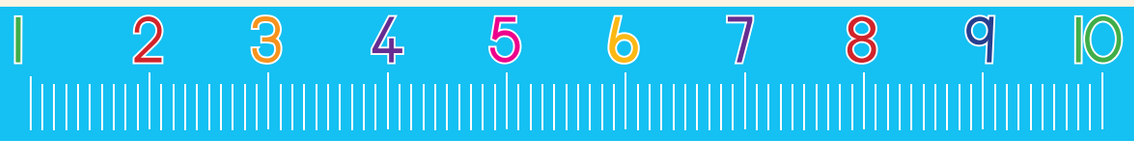
1 Draw more water in the container on the right.

2 Tick which container holds more.



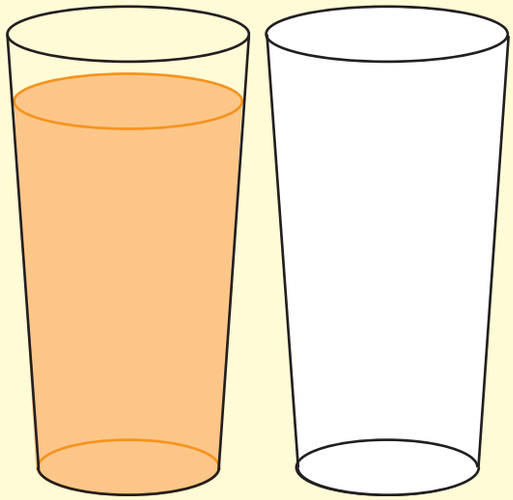
3 Tick which container holds less.



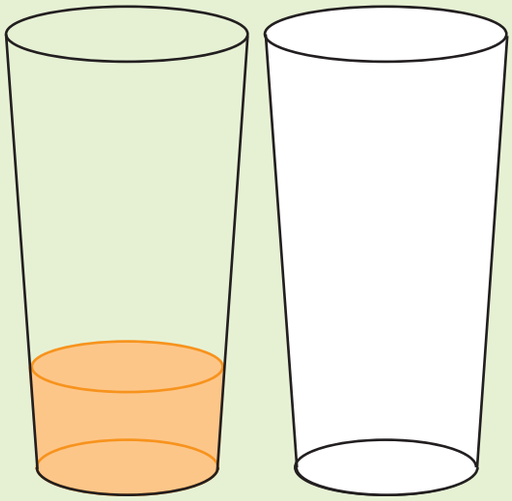


4

Colour in the second glass so that it has less juice than the first glass.

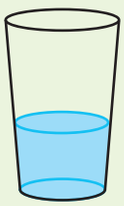


Colour in the second glass so that it has more juice than the first glass.

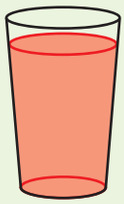


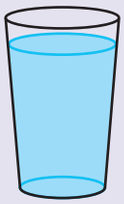
5

Circle more than, less than or the same as.

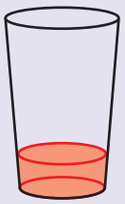


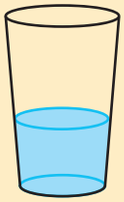
The blue glass has **more than** **less than** **the same as** the red glass.





The blue glass has **more than** **less than** **the same as** the red glass.



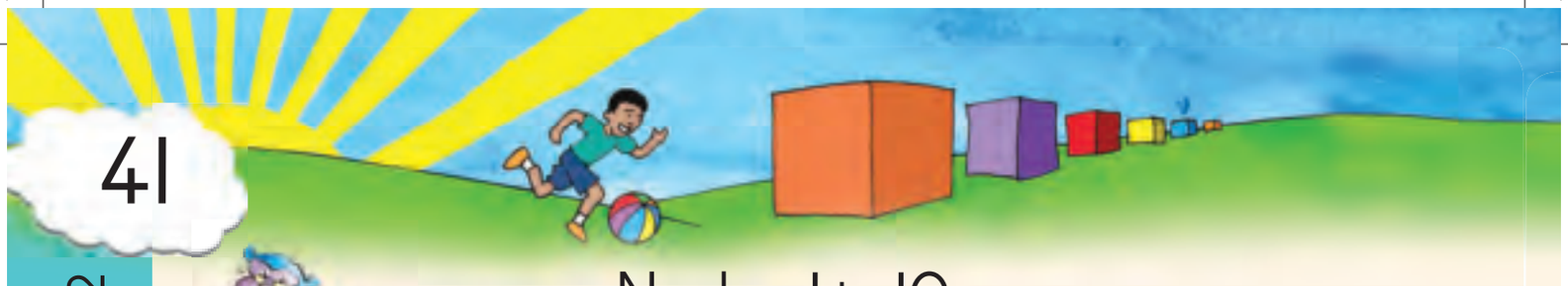


The blue glass has **more than** **less than** **the same as** the red glass.

more than	less than

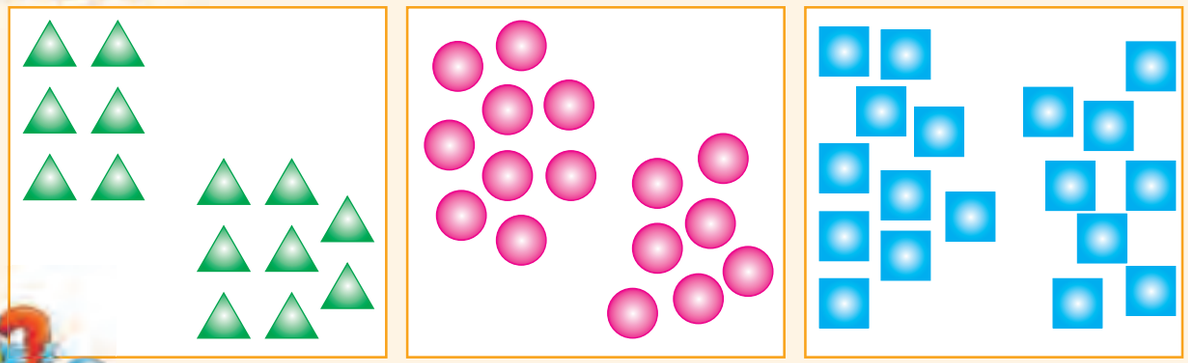
Teacher:
Sign:

Date:



Number 1 to 10

In each block, circle the group with the fewest shapes.



Write the numbers from the smallest to the biggest on the number line.

2 4 3 6 1 5

4 6 8 7 9 5

Colour the smallest number green and the biggest number orange.

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

Solve the following. You can make drawings to help you.

One more than 5. ☐

One less than 5. ☐

Two more than 6. ☐

Two less than 7. ☐

Bead line

Fill in the missing numbers.

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

Teacher:
Sign:

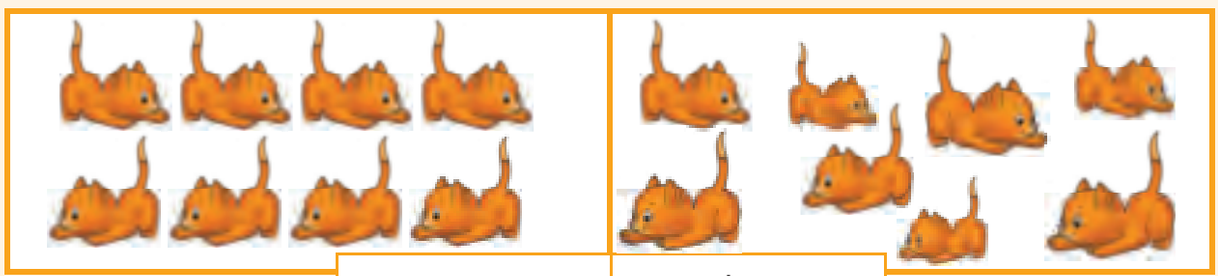
Date:

11 12 13 14 15 16 17 18 19 20

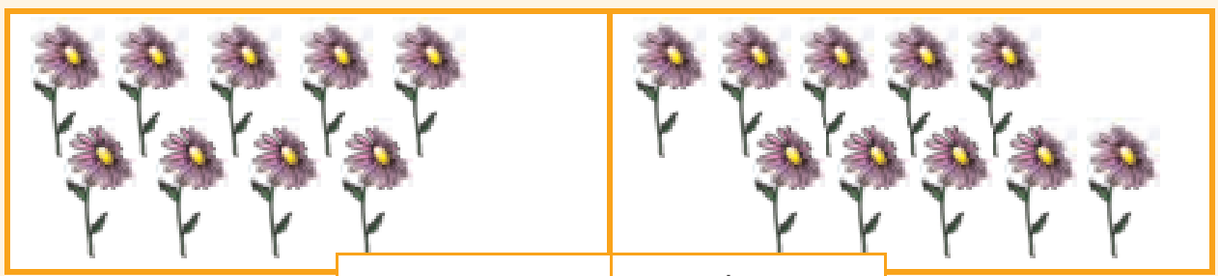
More, equal and less

Match the objects on the left with the objects on the right.
Colour the correct answer.

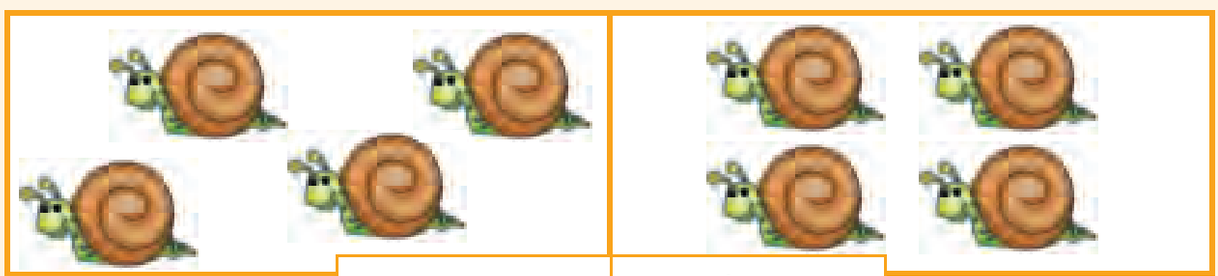
same | not the same



same | not the same

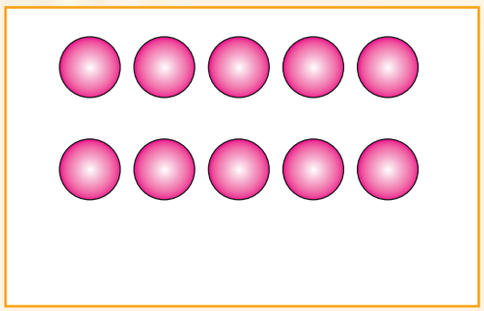


same | not the same

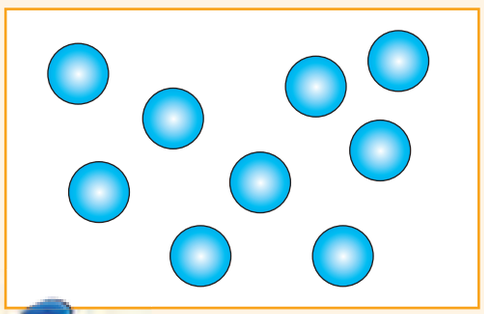


same | not the same

Say if the second block is more than, less than, or equal to, the first block.
Colour the correct answer.



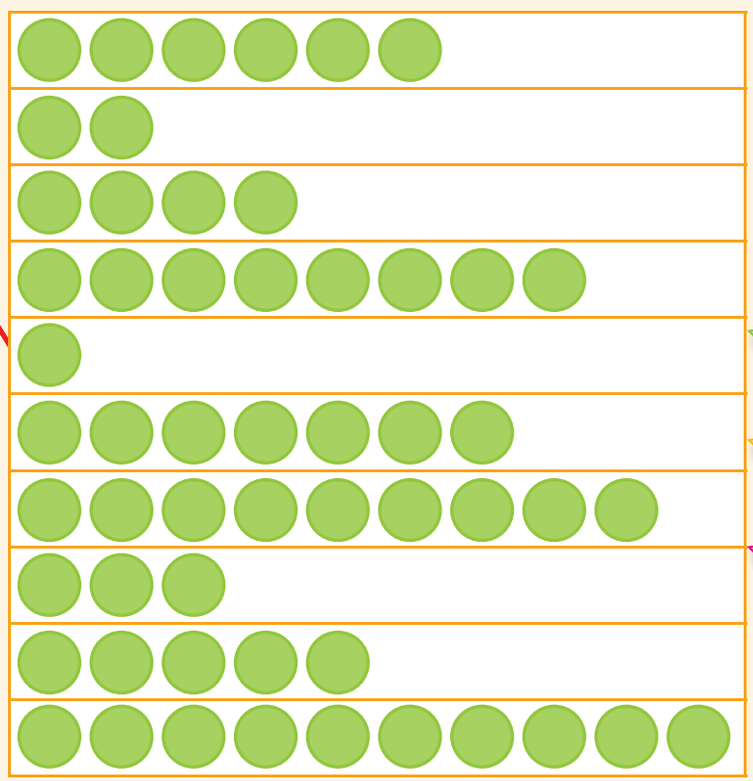
more
equal
less



more
equal
less

Match the objects with the numbers.

1
2
3
4
5
6
7
8
9
10



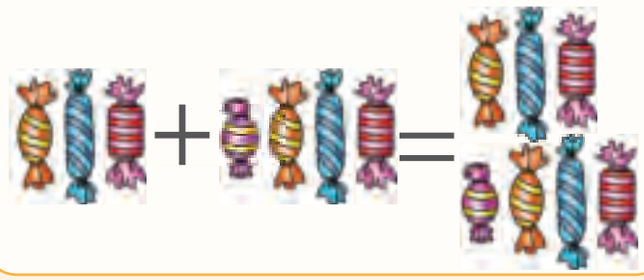
Teacher:
Sign:

Date:

Adding

Add these sweets and then fill in the answers.

2 + 3 = 5



3 + 4 = ...

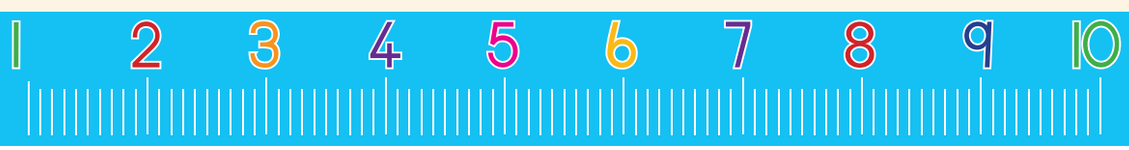
Add the numbers.

5 + 1 = 6

5 + 0 = ...

3 + 2 = ...

4 + 3 = ...



Try these.

3	+	6	=	9	1	+	1	=	
4	+	0	=	4	0	+	7	=	
0	+	5	=	5	3	+	2	=	
6	+	0	=		5	+	3	=	
2	+	2	=		7	+	2	=	
1	+	3	=		4	+	4	=	
2	+	5	=		5	+	1	=	
5	+	0	=		4	+	3	=	
1	+	8	=		2	+	6	=	
4	+	2	=		8	+	2	=	

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

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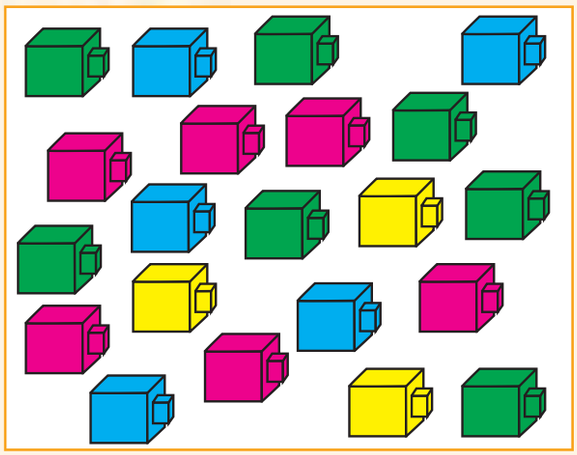
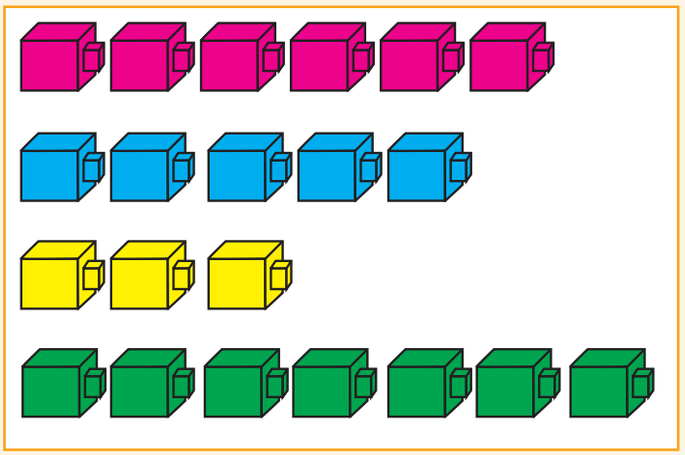
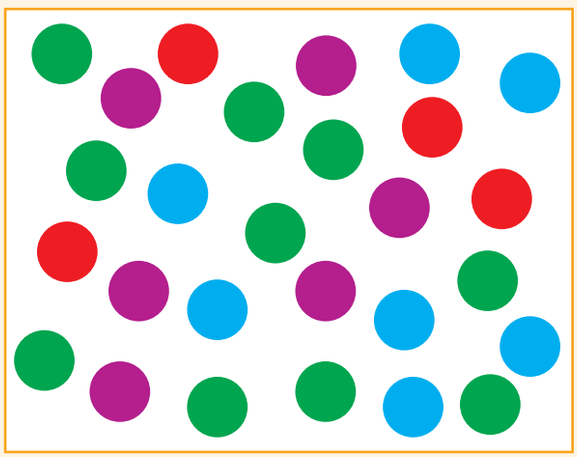
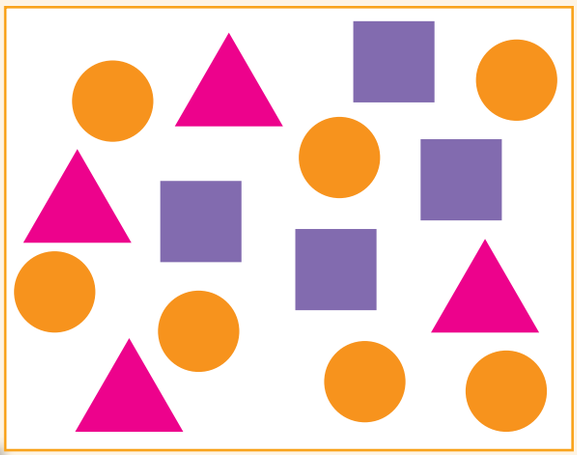
Collecting and organising

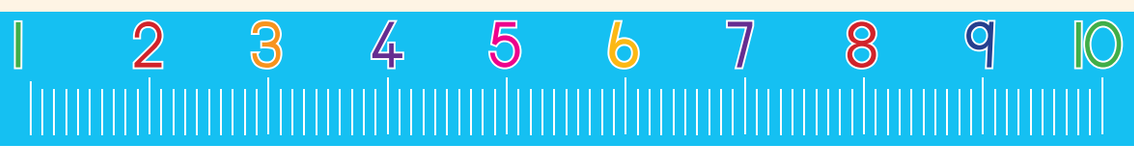
Sort and make a drawing of your sorted collections.

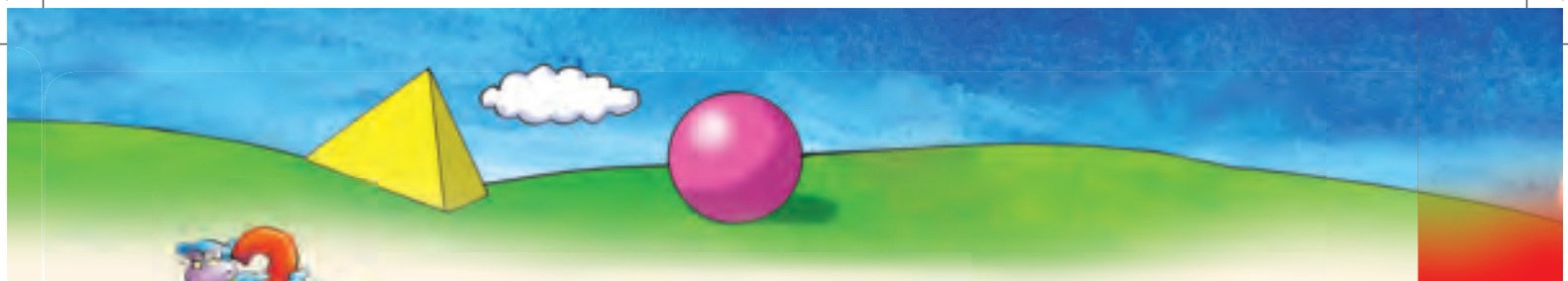












Sort the following leaves by making a drawing.

How many yellow leaves are there?	
How many orange leaves are there?	
How many green leaves are there?	

Teacher:
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11 12 13 14 15 16 17 18 19 20

45

Addition to 10: counting on

Draw a picture and write a number sentence for each.

Sarah has 3 sweets. Sipho has 2 sweets. How many sweets do they have altogether?

Let us count:

3	4	5

	+		=	

I have 4 marbles and won 3 more marbles. How many marbles do I have?

Let us count:

4	5	6	7

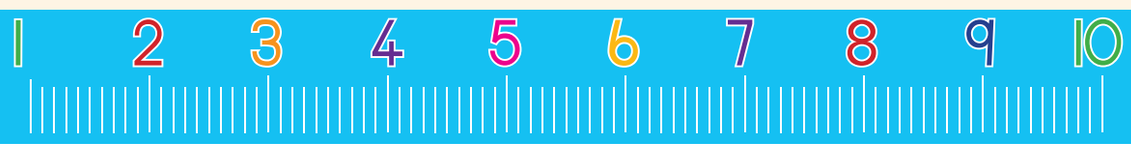
	+		=	

There were 5 butterflies. Two more joined them. How many butterflies are there?

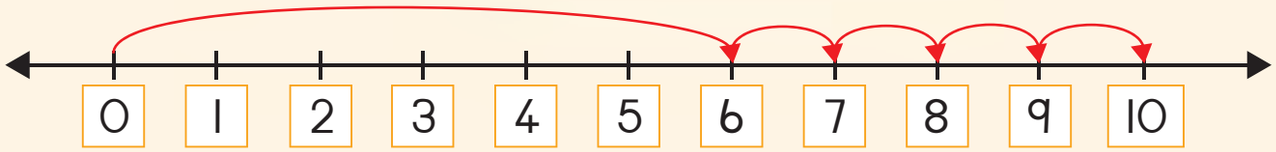
Let us count:

5	6	7		

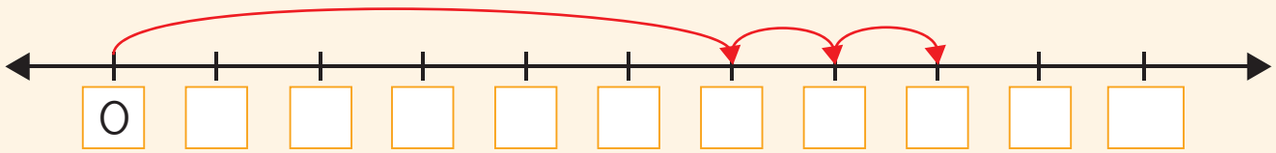
	-		=	



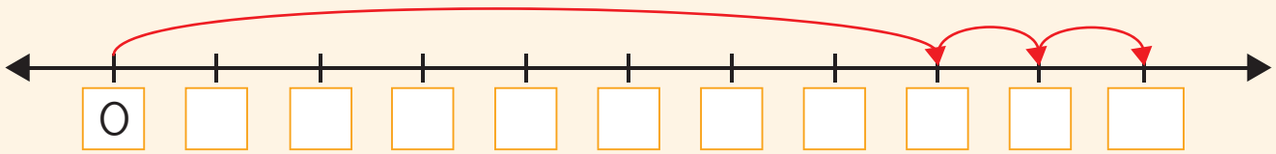
Fill in the numbers on the number line and then write a number sentence for each.



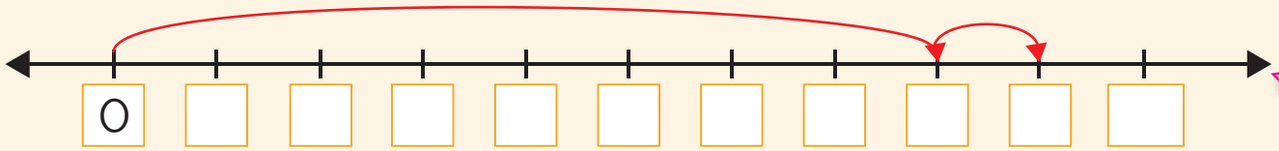
6 + 4 = ☐



☐ + ☐ = ☐



☐ + ☐ = ☐



☐ + ☐ = ☐

Teacher:
Sign:

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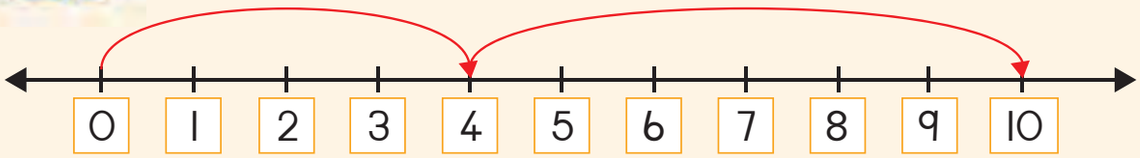
11 12 13 14 15 16 17 18 19 20

Addition: building and breaking to 10

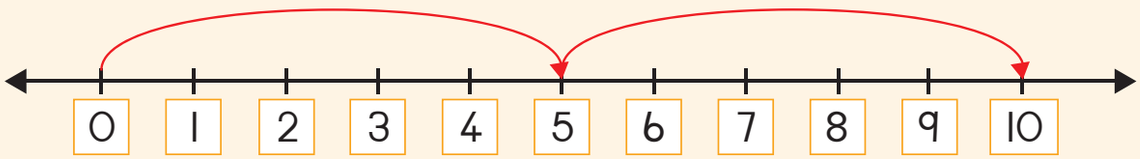
Colour to show the following.

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

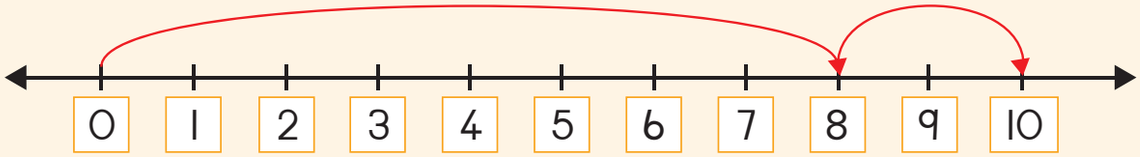
Write a sum for:



4 + 6 =



__ + __ = __



__ + __ = __

Use the numbers of flowers to make your own number sentence.

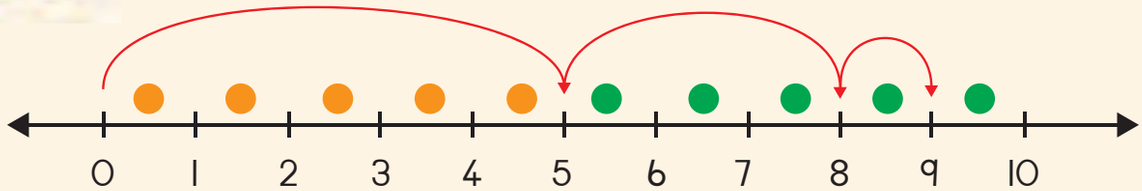
☐ + ☐ + ☐ = ☐

☐ + ☐ + ☐ = ☐

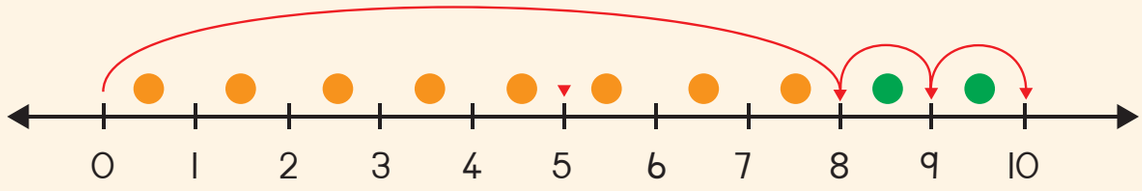
☐ + ☐ + ☐ = ☐

☐ + ☐ + ☐ = ☐

Write a sum for:



☐ + ☐ + ☐ = ☐



☐ + ☐ + ☐ = ☐

Teacher:
Sign:
Date:

Doubling and halving

Answer the following.

How many girls do you see?

How many girls do you see now?

Double 1 is 2.
What if we halve the number of girls?

How many feet do you see?

How many feet do you see now?

We say double 2 is 4.
What will halve of 4 be?

How many wheels do you see?

How many wheels do you see now?

We say double 3 is 6.
What will halve of 6 be?

How many legs do you see?

How many legs do you see now?

We say double 4 is 8.
What will halve of 8 be?

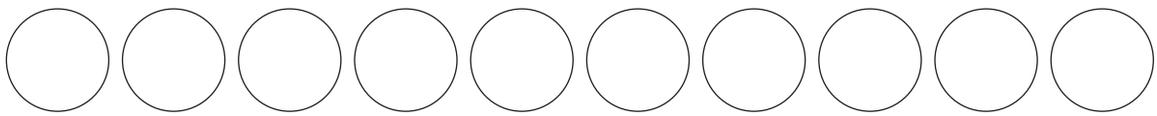
How many fingers do you see?

How many fingers do you see now?

We say double 5 is 10.
What will halve of 10 be?

Solve the following by colouring. Write the sum.

I have 4 marbles and my friend has 4. How many marbles do we have altogether?
Colour the correct number of marbles.



___ + ___ = ___

Answer the following.

Double 1 is ___

Double 2 is ___

Double 3 is ___

Double 4 is ___

Double 5 is ___

Half 2 is ___

Half 4 is ___

Half 6 is ___

Half 8 is ___

Half 10 is ___

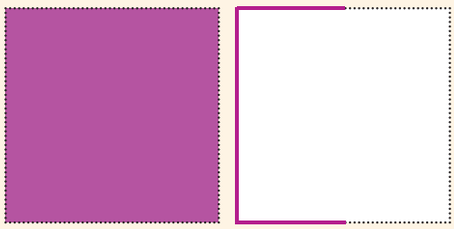
Teacher:
Sign:

Date:

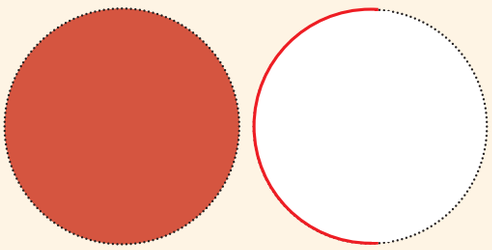
Shapes

1 Complete the shapes.

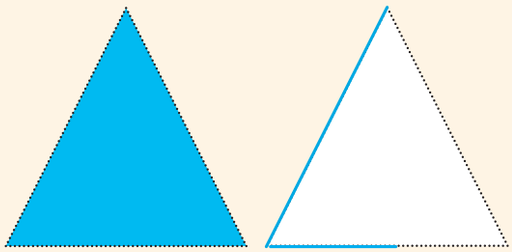
square



circle



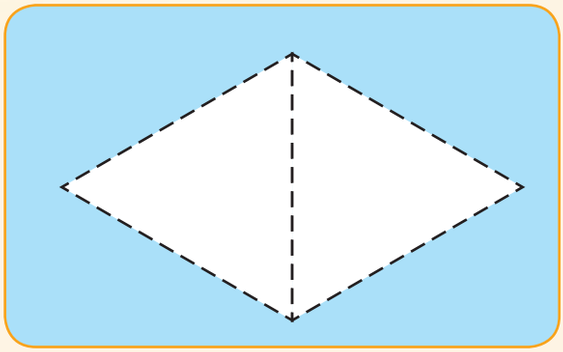
triangle

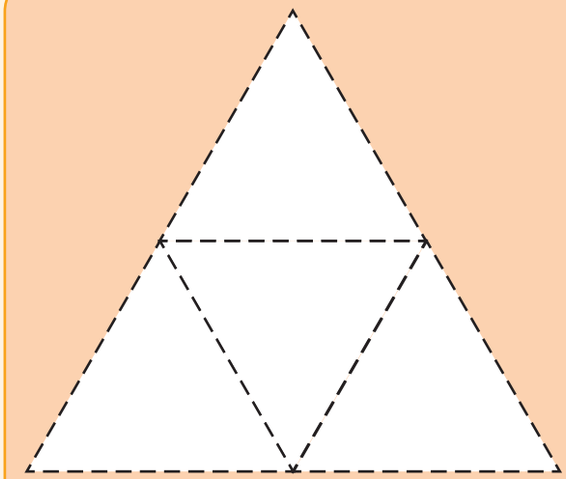


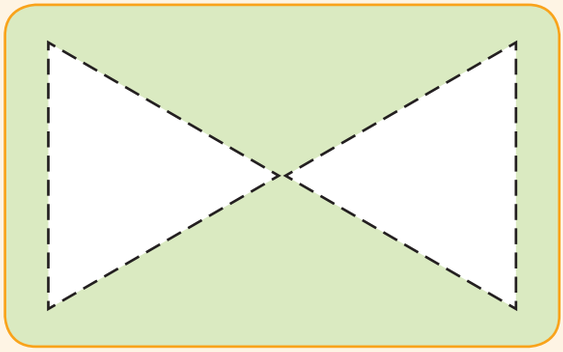
rectangle

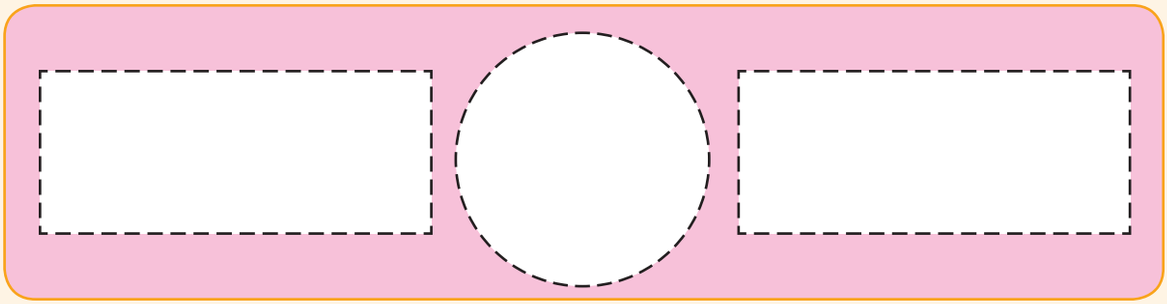
2 Use the four shapes above to draw a picture. You can use the shapes more than once.

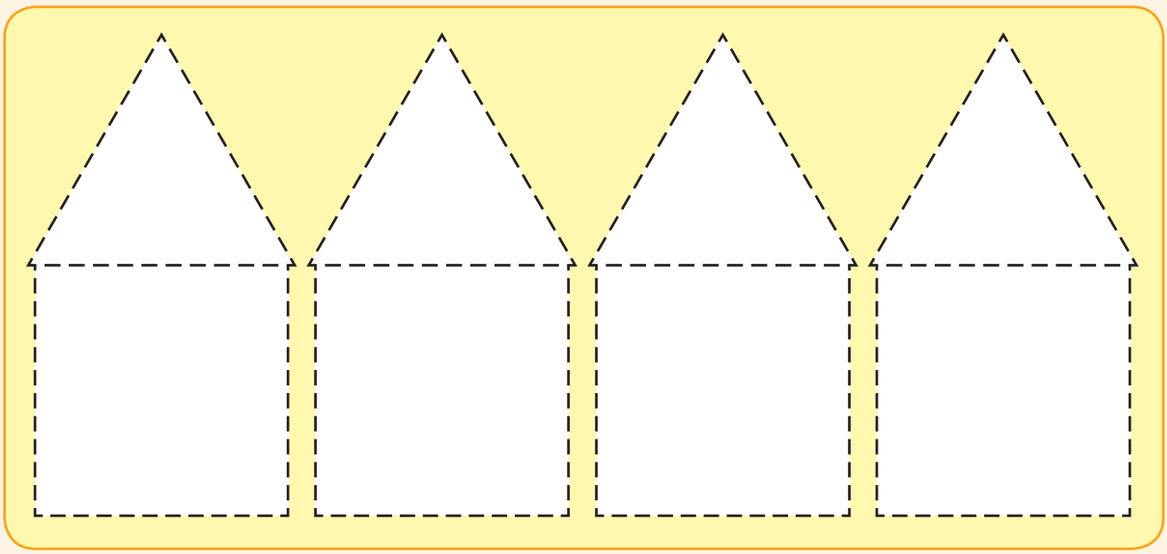
Use your cut-out shapes to form these pictures.











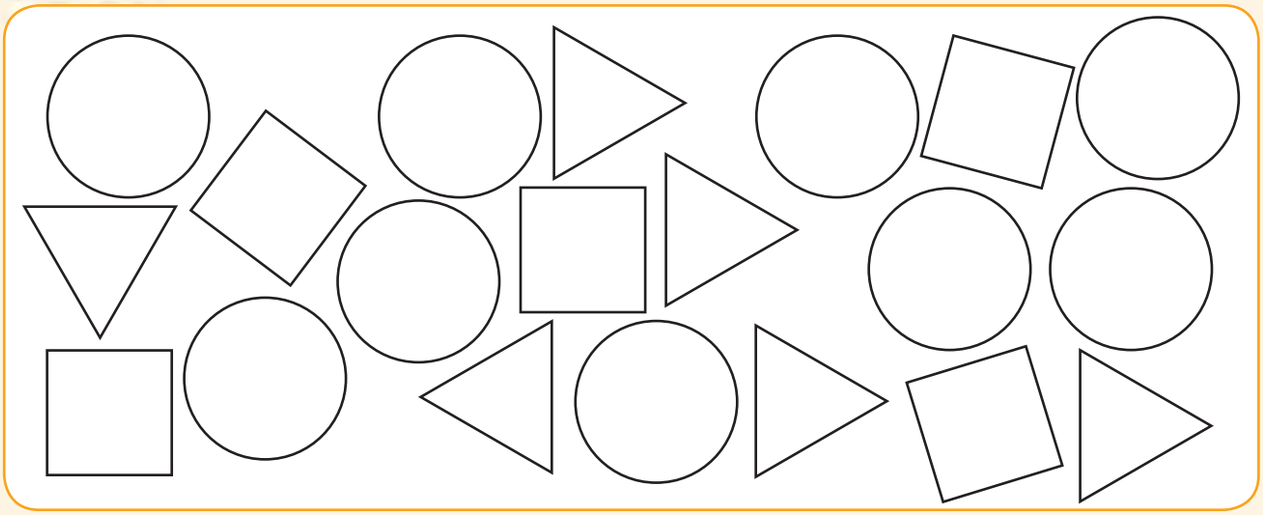
Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

More 2-D shapes

Sort the shapes and make a drawing of your sorting.

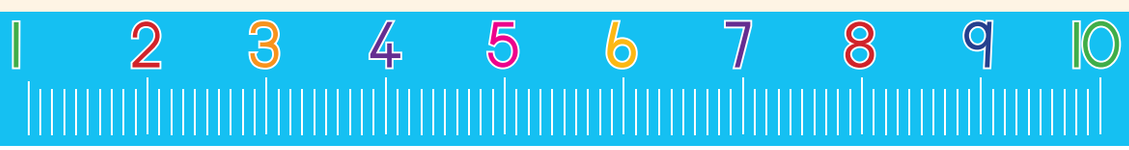


Triangle	Circle	Square

How many triangles are there? ☐

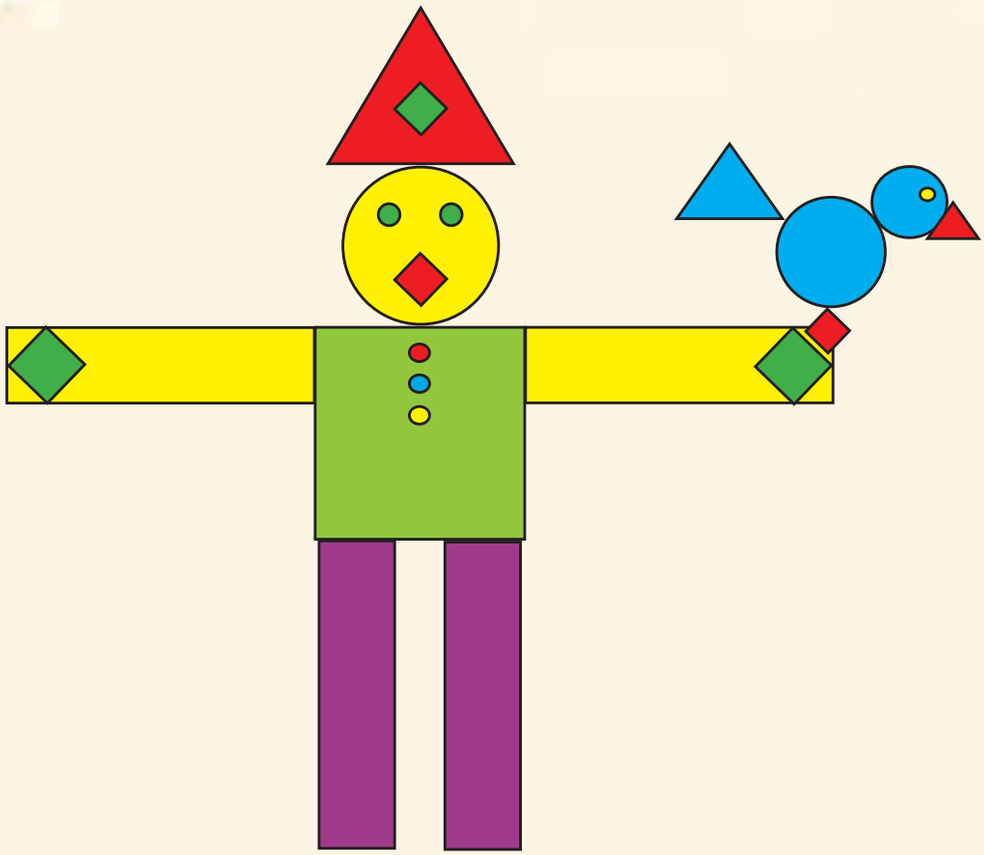
How many circles are there? ☐

How many squares are there? ☐



Find the shapes

Find the different shapes and then count them.



□	How many squares can you find?	
○	How many circles can you find?	
△	How many triangles can you find?	
▭	How many rectangles can you find?	

Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Groups of two to 10

Answer the questions:

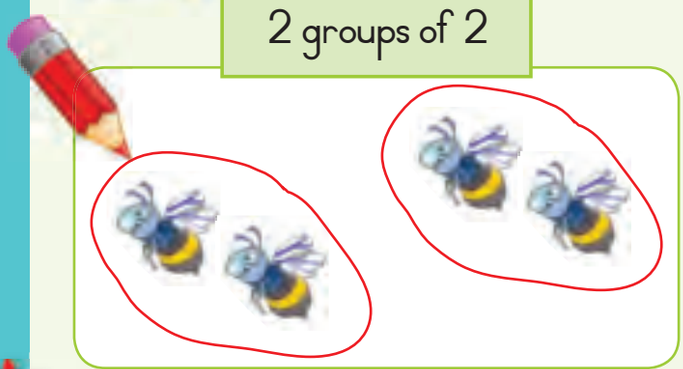
How many children do you see? ☐

How many pairs of feet do you see? ☐

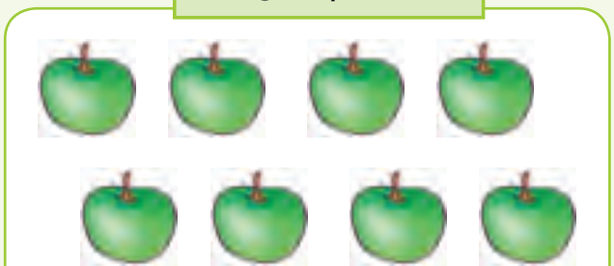
Write a sum for the pairs of feet. 2 + 2 + 2 =

Draw circles around the following to make:

2 groups of 2



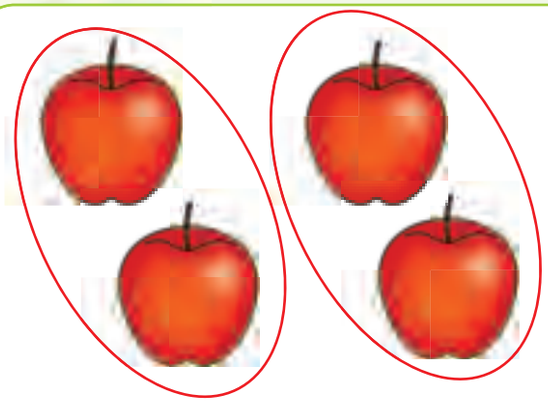
4 groups of 2



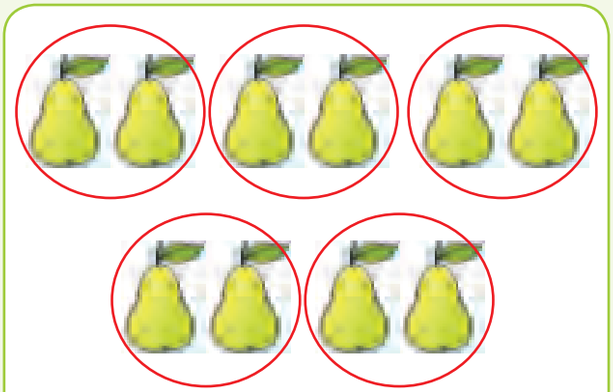
5 groups of 2

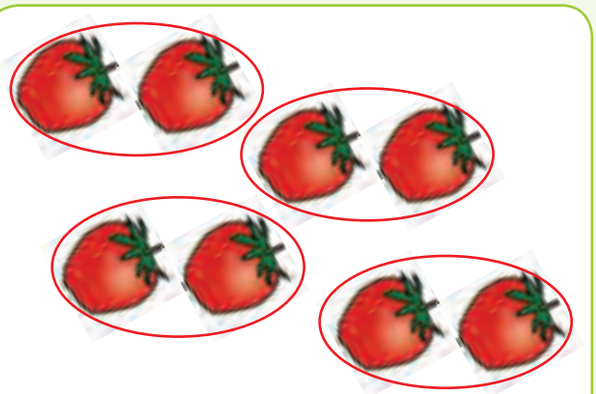
3 groups of 2

Write a sum for the following:



2 + 2 =





Teacher:
Sign:

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11 12 13 14 15 16 17 18 19 20

Repeated addition of twos up to 10

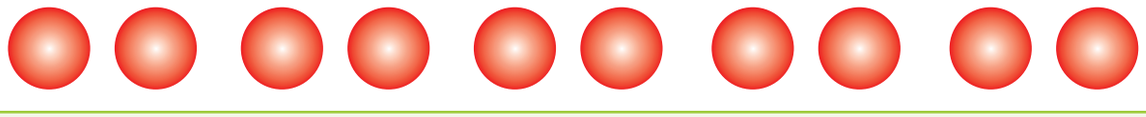
How many legs are there? Write a sum for it.

2 + 2 + 2 = 6

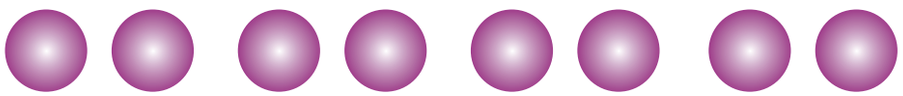
Calculate and then make a drawing.

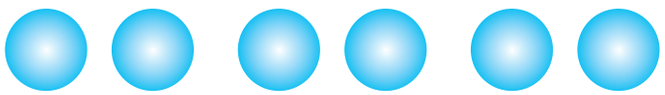
2 + 2 = 4	2 + 2 + 2 =
2 + 2 + 2 + 2 =	2 + 2 + 2 + 2 + 2 =

Write a sum for:



2 + 2 + 2 + 2 + 2 =





Count these numbers in twos and then colour the ones you counted.

1	2	3	4	5	6	7	8	9	10

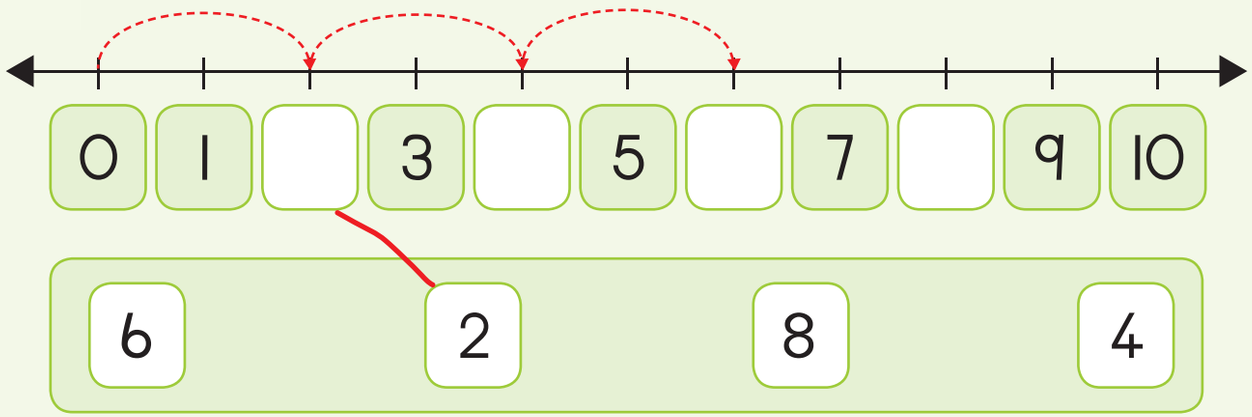
Teacher:
Sign:

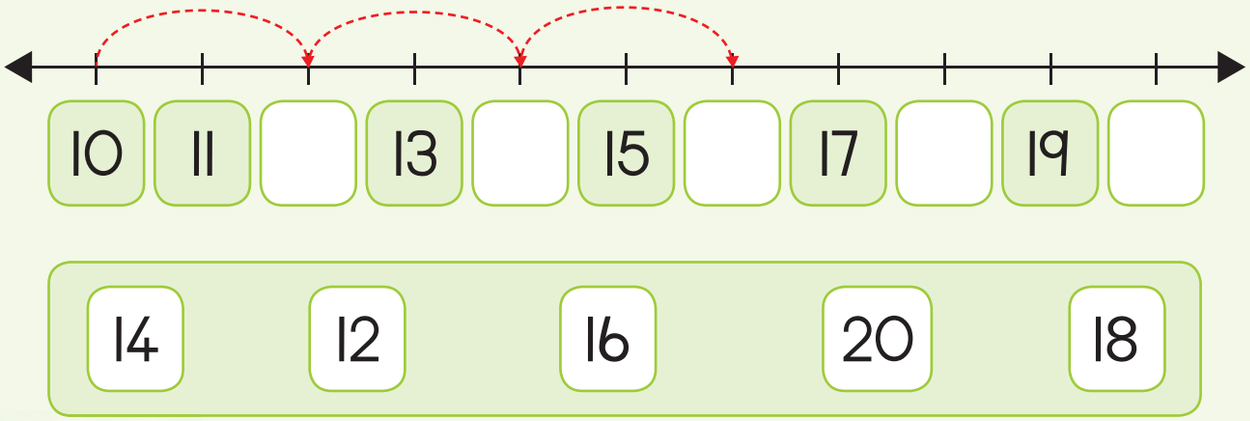
Date:

11 12 13 14 15 16 17 18 19 20

Patterns: 2 to 20

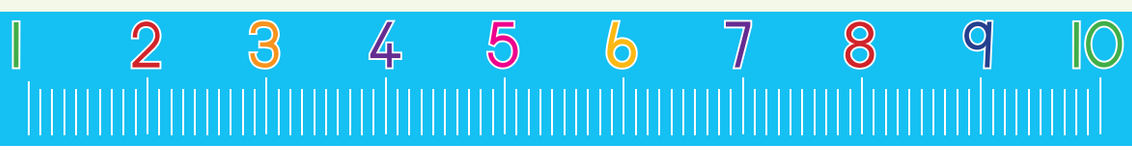
Draw a line to match the missing number.
We did the first one for you. Then complete two more hops.





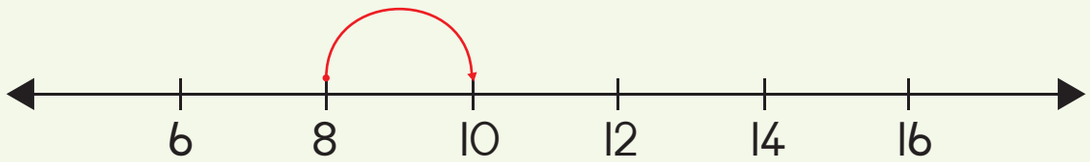
Complete the pattern by colouring the numbers.

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

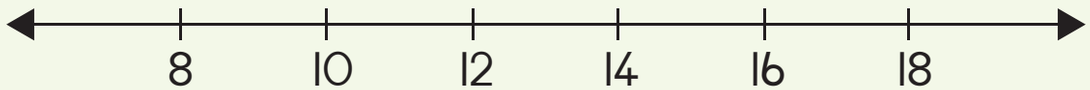


Draw hops to show the following.

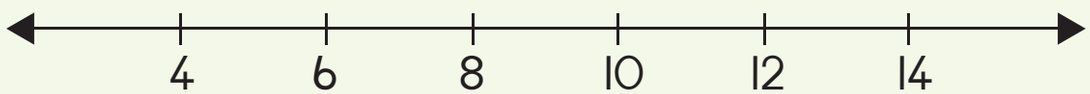
8	10	12	14



12	14	16	18

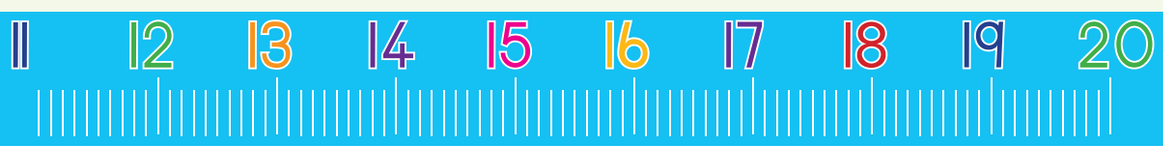


4	6	8	10



Teacher:
Sign:

Date:



Groups of three up to 10

Answer the questions.

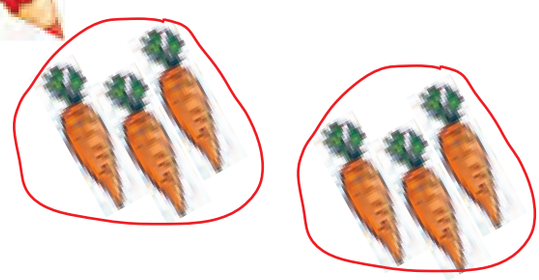
How many bananas do you count? ☐

How many groups are there? ☐

Write it as a number sentence. ☐

Draw circles around the following to make:

2 groups of 3

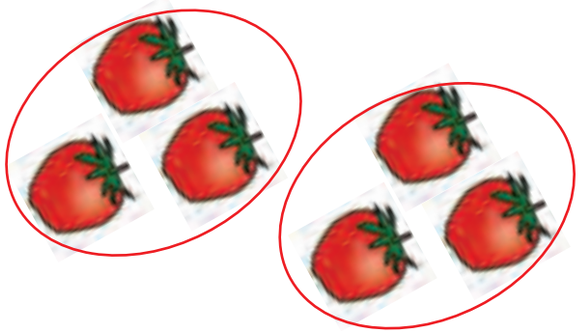


3 groups of 3

4 groups of 3

1 group of 3

Write a number sentence for the following:



Draw 2 groups of 3.

Teacher:
Sign:

Date:

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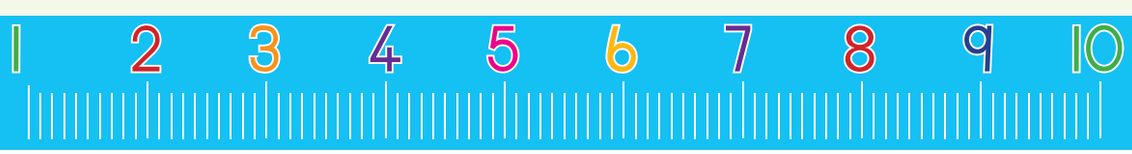
Repeated addition of threes to 10

How many wheels are there? Write it as a sum.

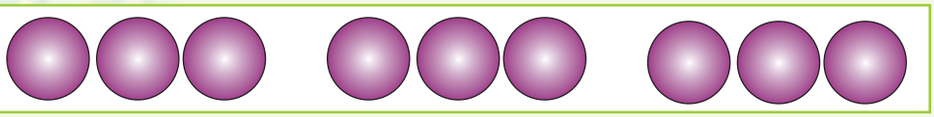


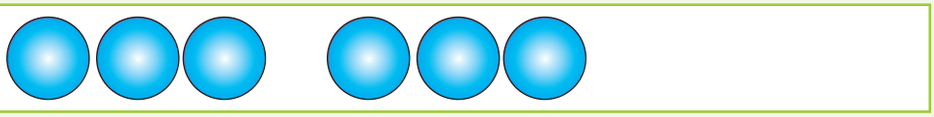
Draw shapes to show the following.

3 + 3 = ☐

3 + 3 + 3 = ☐

Write a sum for:



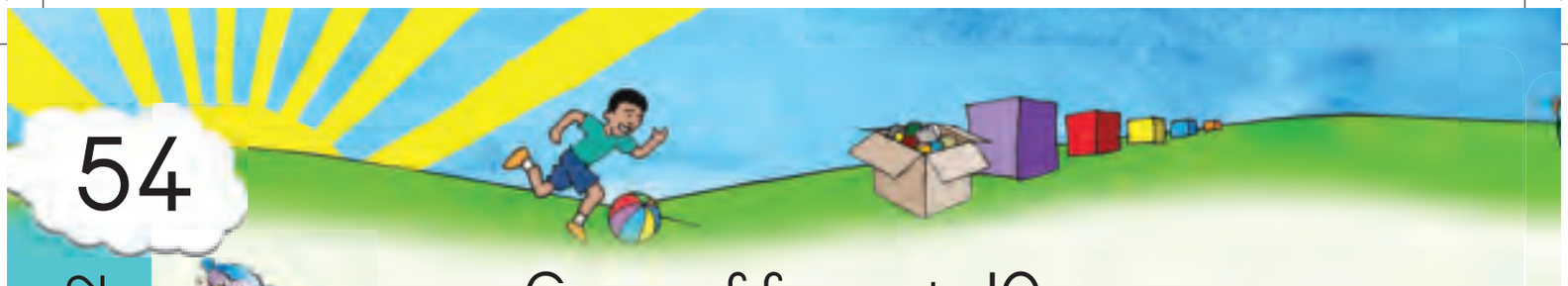


How many flowers did I buy at the market?

Sum.

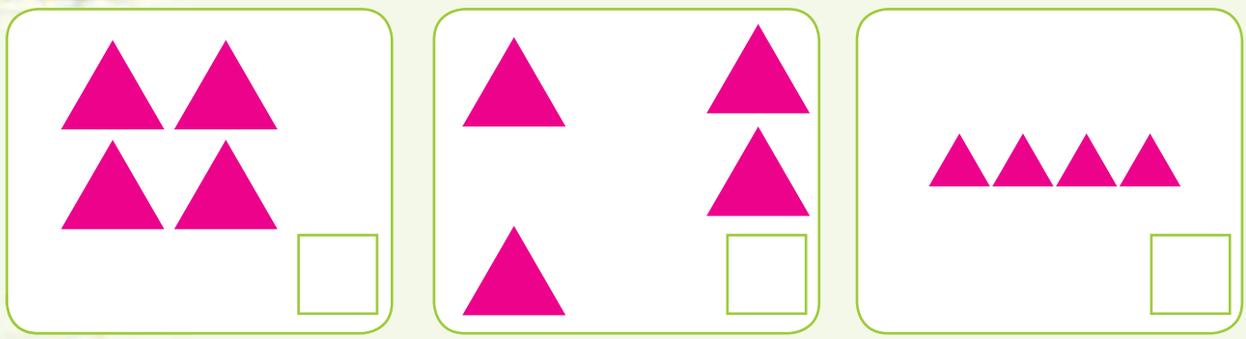
Teacher:
Sign:

Date:

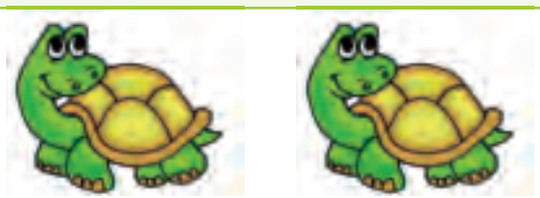


Groups of four up to 10

Count the shapes and write the number.



I saw the following animals in the zoo. How many legs did I see? Write a sum for each.



4 + 4 = 8

Draw shapes around the following to make:

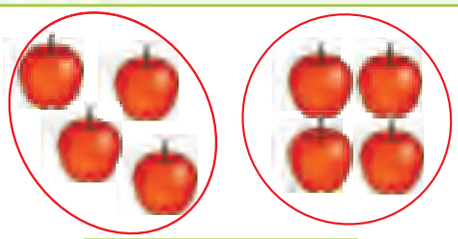
2 groups of 4

1 group of 4

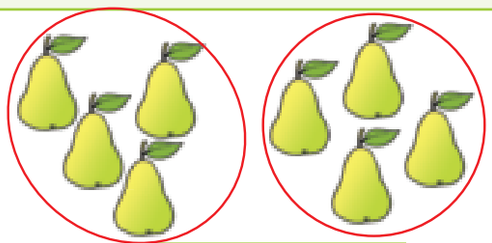
2 groups of 4

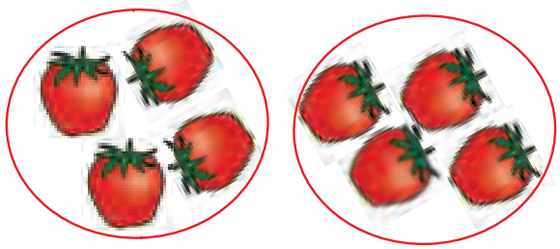
1 group of 4

Write a sum for the following:



4 + 4 =





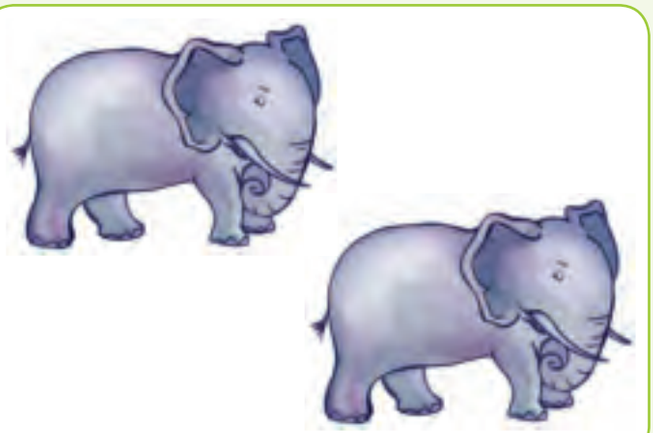
Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

Repeated addition of fours up to 10

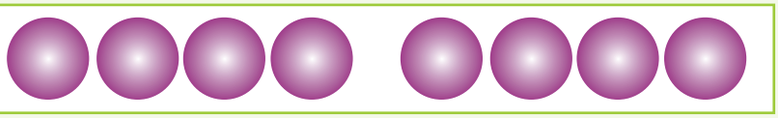
How many legs are there? Write a sum for each.



Draw shapes to show the following.

4	+	4	=	

Write a sum for:



Susan baked 4 cupcakes. Jane baked 4 cupcakes.
How many cupcakes did they bake in total? Circle the correct number of cupcakes.

Sum.

Teacher:
Sign:

Date:

Groups of five up to 10

Answer the questions.

How many toes do you see on each foot?

How many toes are there altogether?

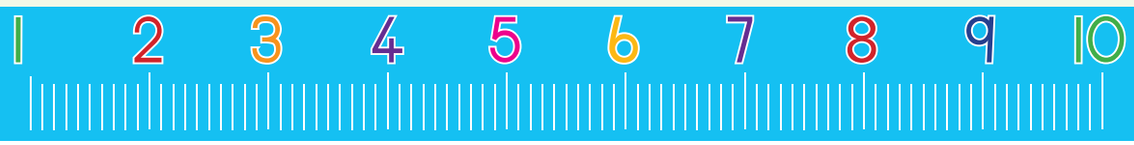
Write it as a sum.

5 + 5 =

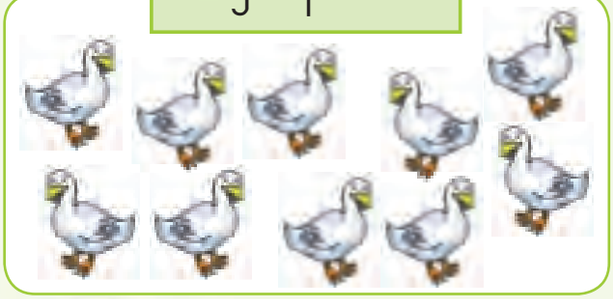
Draw circles around the following to make:

1 groups of 5

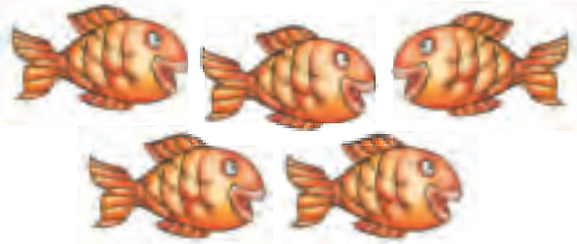
2 groups of 5



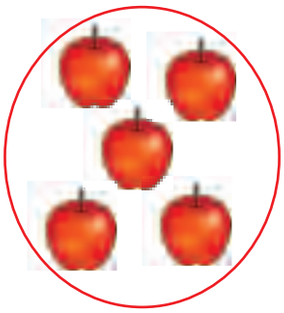
2 groups of 5

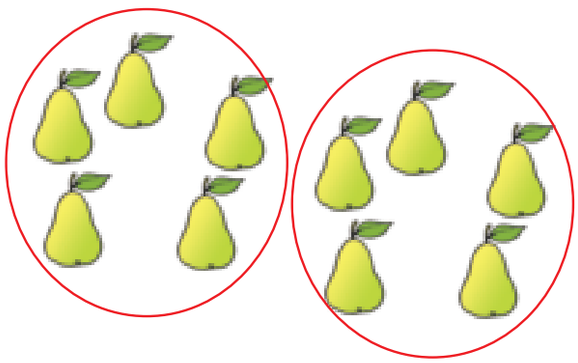


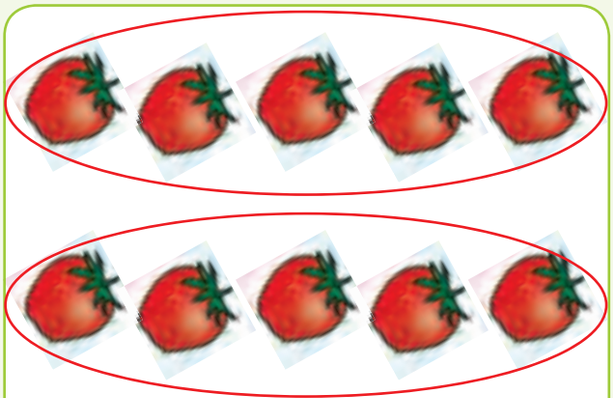
1 group of 5



Write a sum for the following:







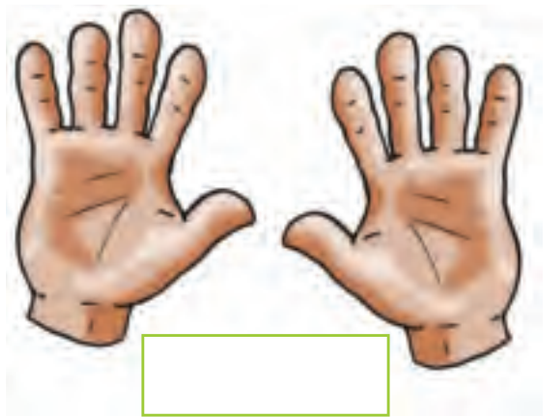
Teacher:
Sign:

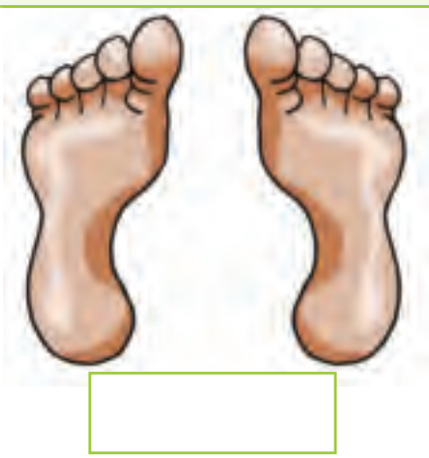
Date:

11 12 13 14 15 16 17 18 19 20

Repeated addition of fives up to 10

How many fingers or toes are there?





Draw shapes to show the following.

5	+	5	=	

Write a sum for:

How many toes do you have on each foot? How many toes do you have in total?
Make a drawing.

Sum:

How many fingers do you have on one hand? How many fingers do you have in total?
Make a drawing.

Sum:

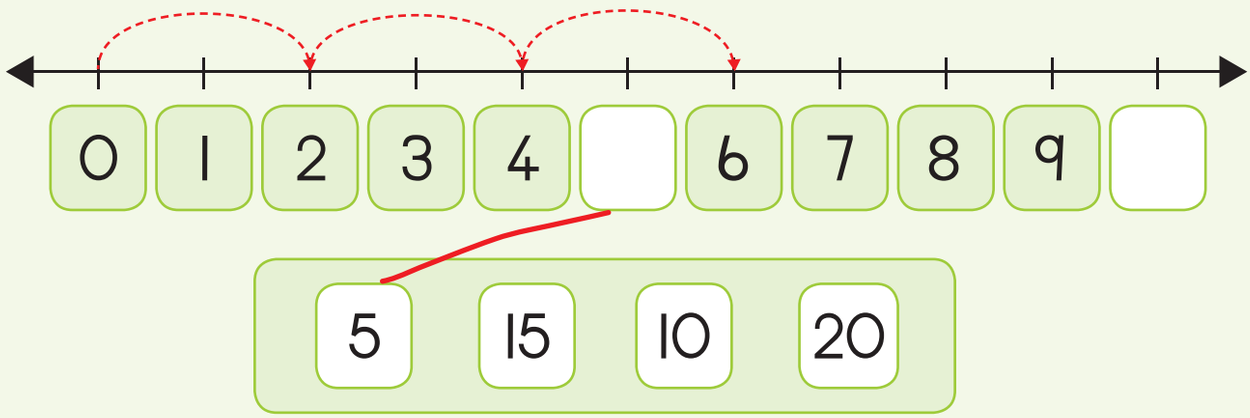
Teacher:
Sign:

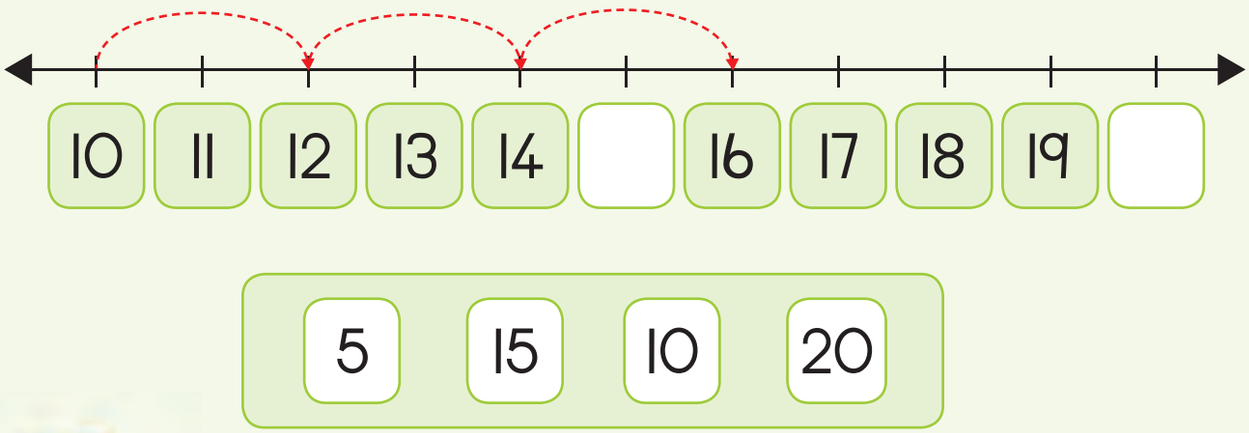
Date:

11 12 13 14 15 16 17 18 19 20

Five patterns to 20

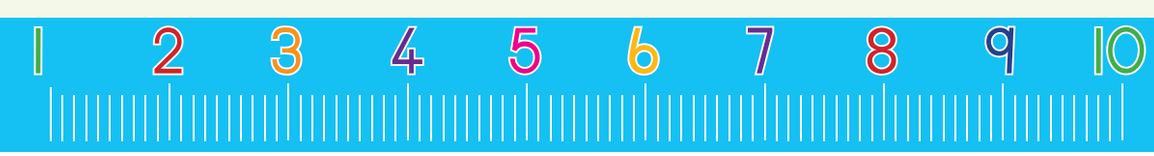
Draw a line to match the missing number. We did the first one for you.
Complete the hops by tracing over it.





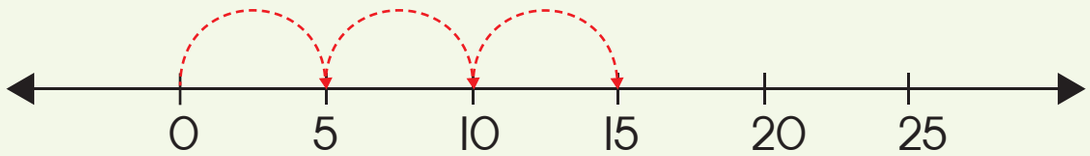
Complete the pattern by colouring the numbers.

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

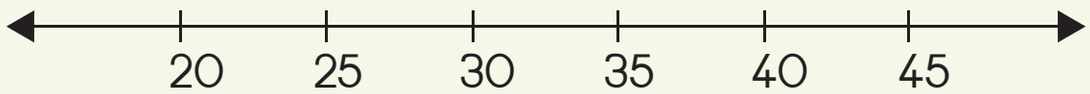


Draw hops to show the following:

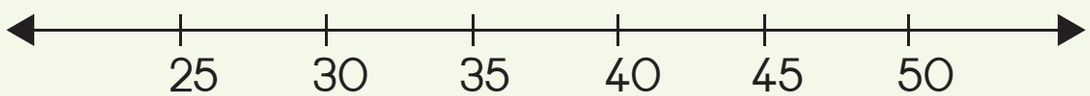
0	5	15	20



20	25	30	35



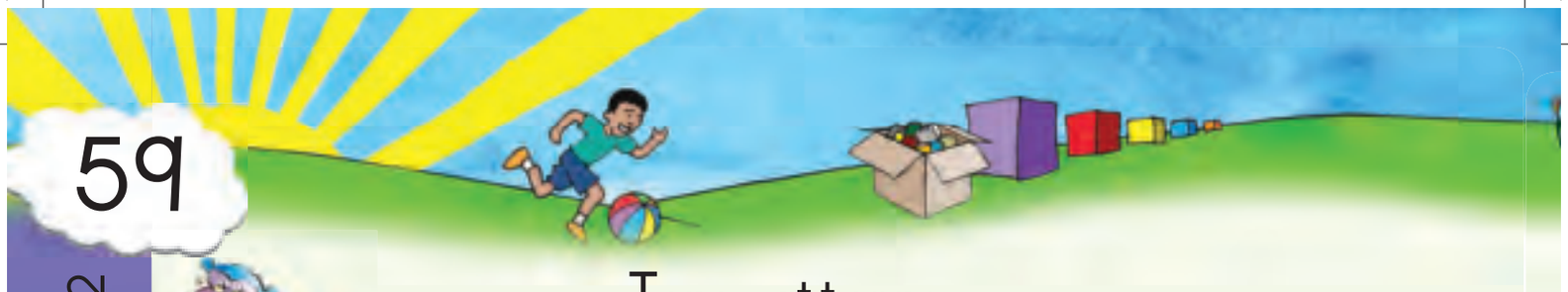
35	40	45	50



Teacher:
Sign:

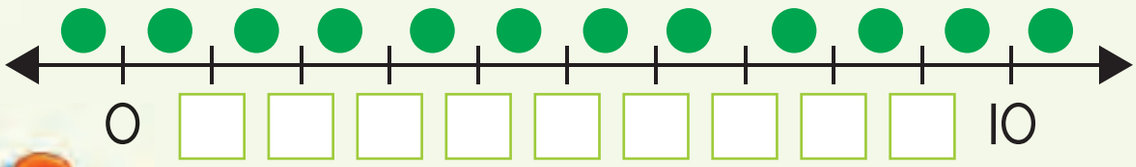
Date:

11 12 13 14 15 16 17 18 19 20



Tens patterns

Fill in the missing numbers.

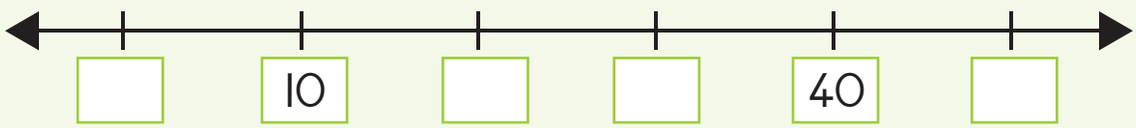


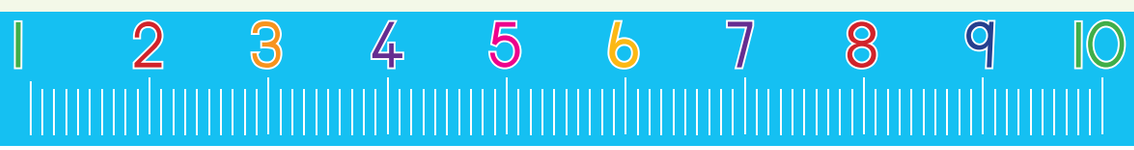
Draw 10 beads between the intervals and match the number to the correct block.

50 40 30 20

Complete the number line by copying the given numbers in the correct spaces.

50 30 10 0 50 20 40





Complete the number board by using the cut-out numbers.

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

Use these cut out numbers from the back of the book.

20	40	10	60	90	80
50	30	100	70		

Teacher:
Sign:

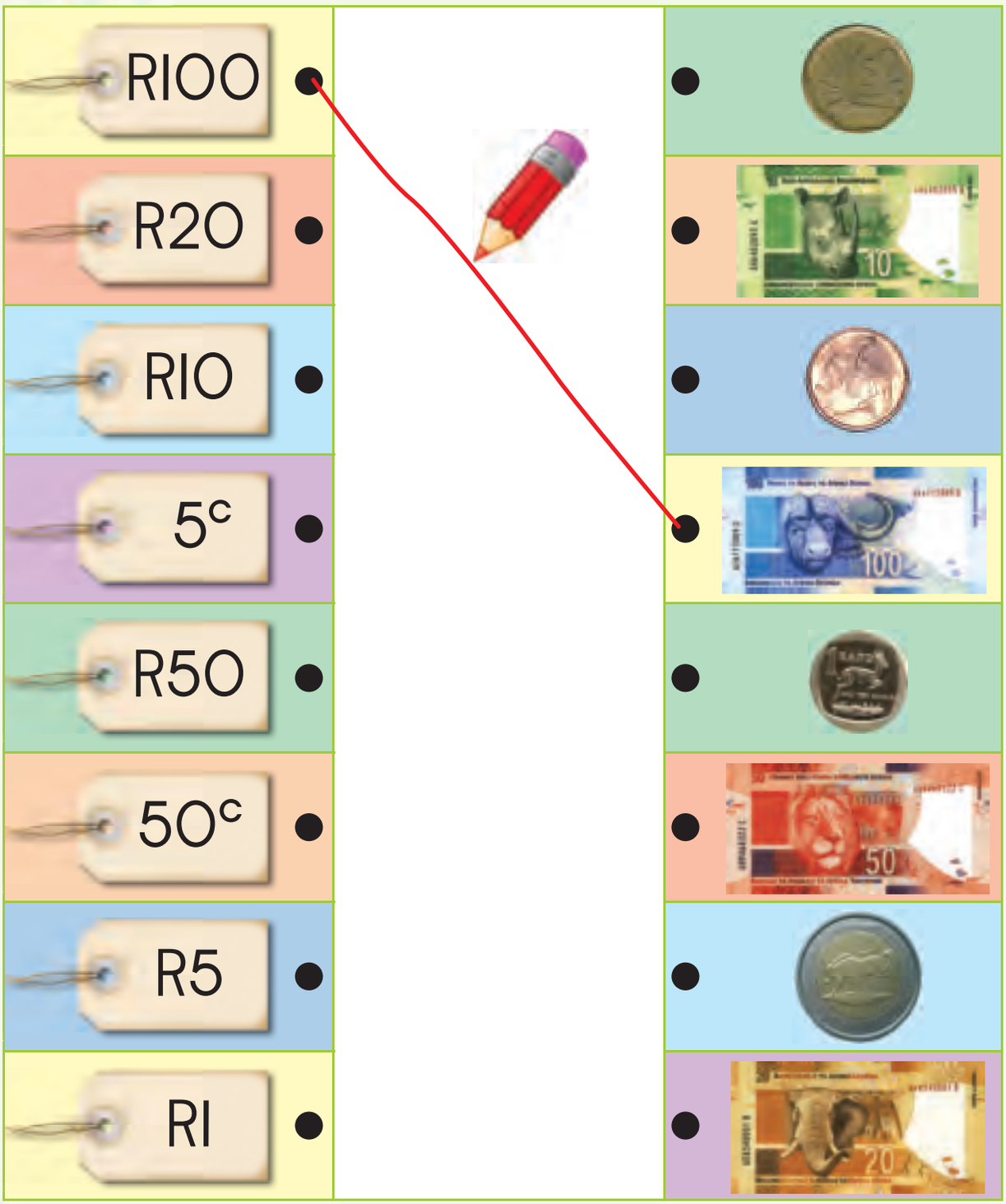
Date:

11 12 13 14 15 16 17 18 19 20

60a

Numbers and money

Match the amounts with the money.



Money: notes and coins

Circle the notes/coins that has the highest value.

R100	R50	R10

R1	R5	R10

R1	50c	5c

R20	R5	R10

Teacher:
Sign:

Date:

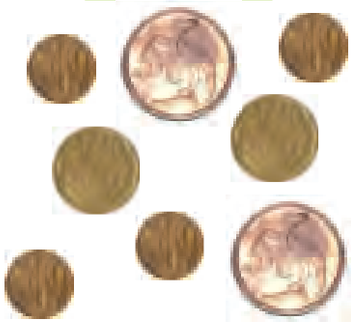
60b

Numbers and money (continued)

Circle all the:

5c coins

10c coins



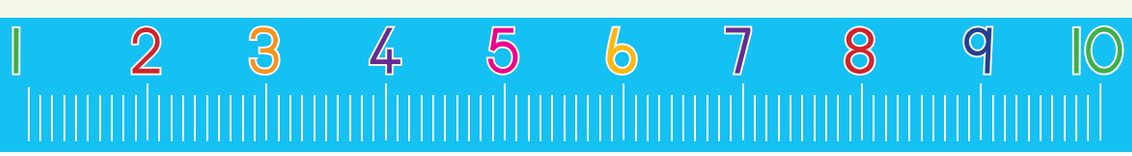
20c coins

Circle all the:

R10 notes

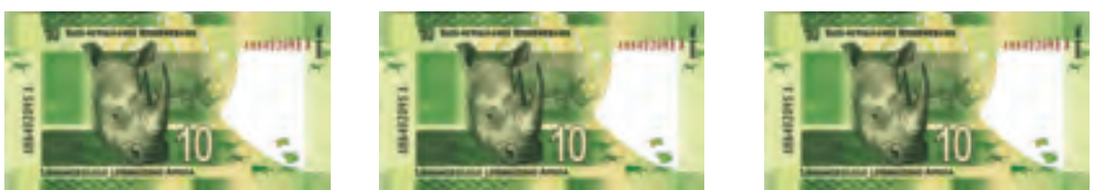
Circle all the:

R20 notes



Circle the coins in each row that will make 20c.

Circle the notes in each row that will make R20.

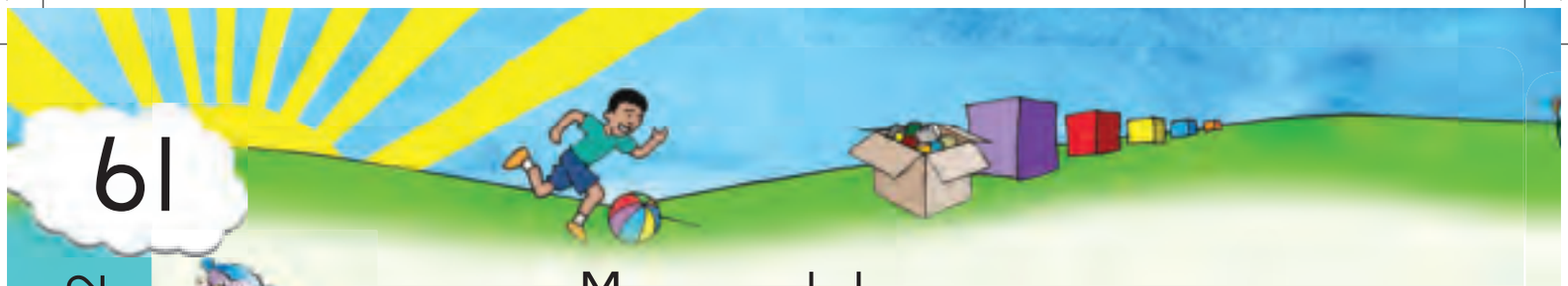


Teacher:
Sign:

Date:

11 12 13 14 15 16 17 18 19 20

61



Money and change

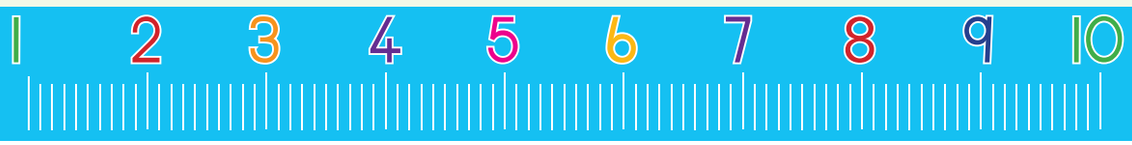
Draw the coins that will give you a total of:

a. 10c

5c

b. 20c

c. 15c



Add the coins. Colour the correct answer.

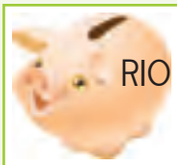
	10c	15c	20c
	10c	15c	20c
	10c	15c	20c

I have the following in my piggy bank. What can I buy with it.
Draw or paste a picture in the block.

R1

R2

R5


R10

Teacher:
Sign:

Date:

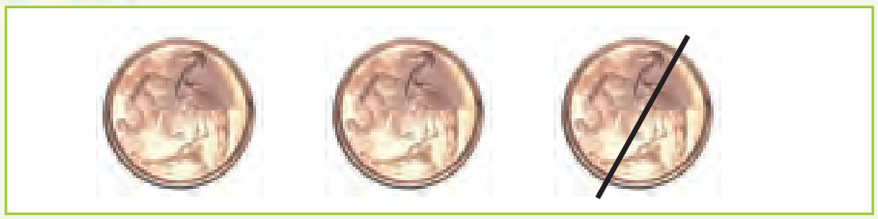
11 12 13 14 15 16 17 18 19 20

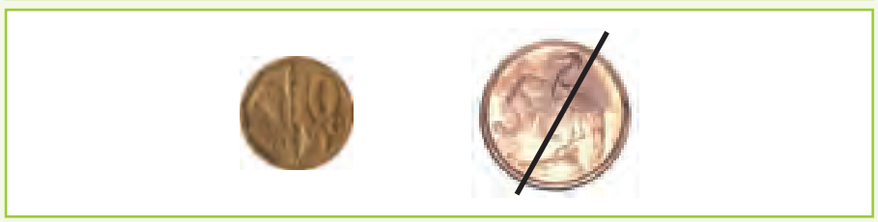
More money and change

Take one 5c coin away. How much do you have left?

5c

How much is left?





How much is left? Match the following.

5c

20c

15c

10c

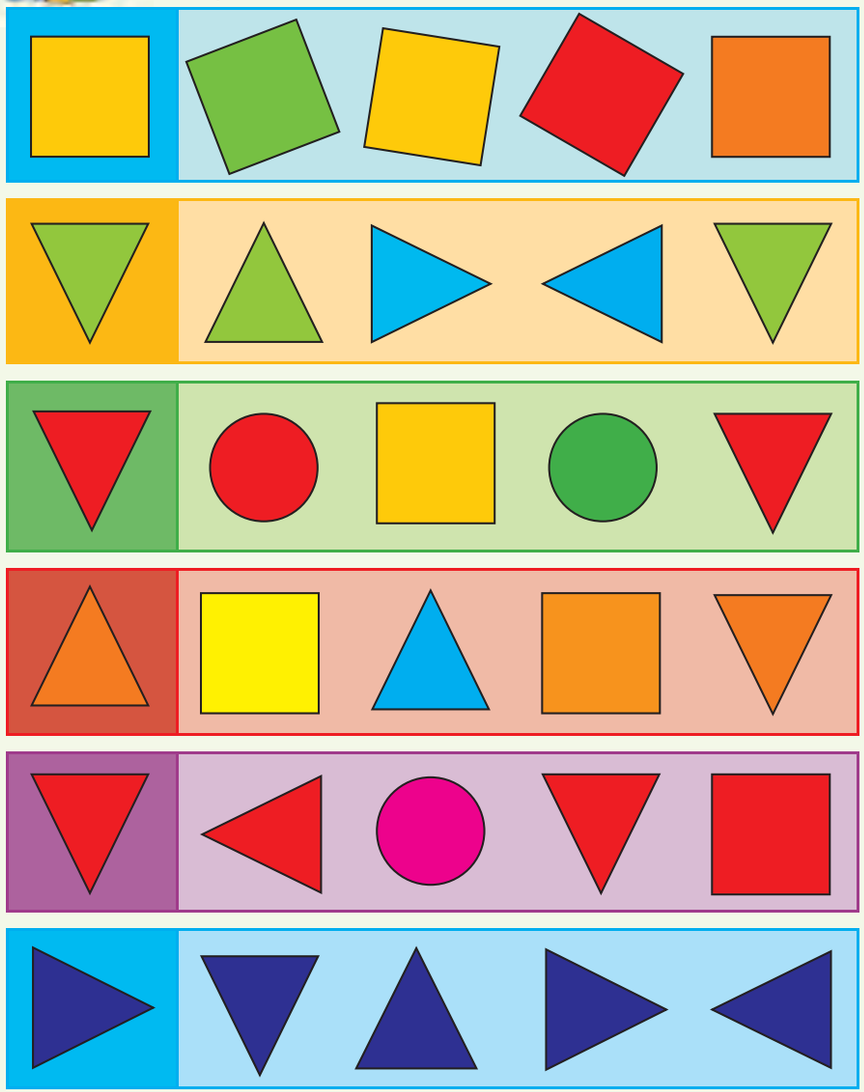
Teacher:
Sign:

Date:

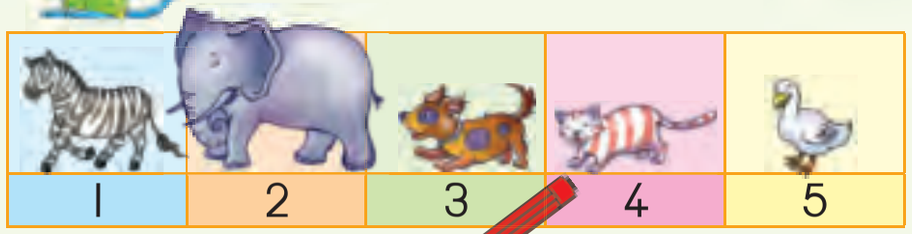
11 12 13 14 15 16 17 18 19 20

Shape, orientation and position

Find and circle the shape that has the same shape and orientation as the shape in the first box.



Circle the correct answers.



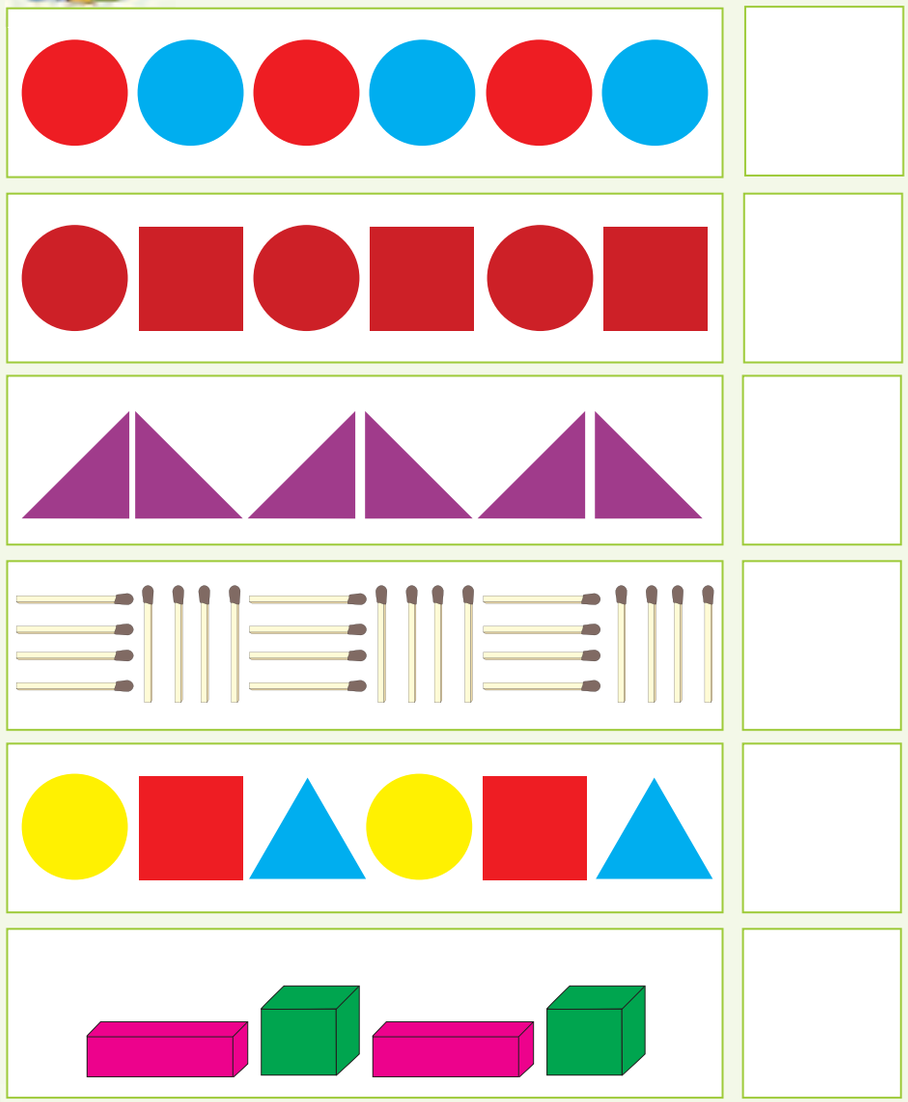
Which animal is in front of the elephant?	
Which animal is behind the dog?	
Which animal is between the zebra and the dog?	
If the dog moves forward which animal will it bump into?	
If the elephant moves backward which animal will it bump into?	
Which animal is in the middle of the row?	
Which animal is first in line?	
Which animal is last in line?	

Teacher:
Sign:
Date:

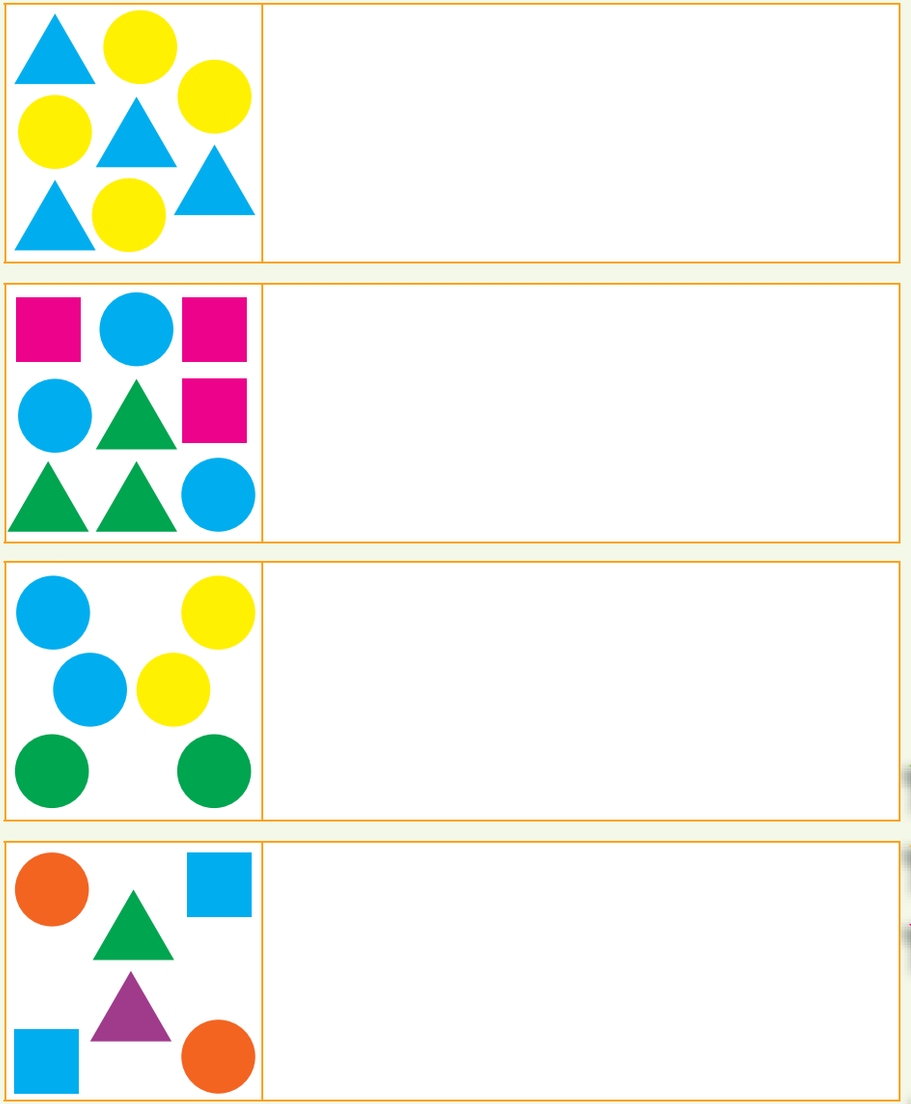
64a

Patterns with geometric shapes

1 Extend the pattern with one more shape.



2 Circle the correct answers.



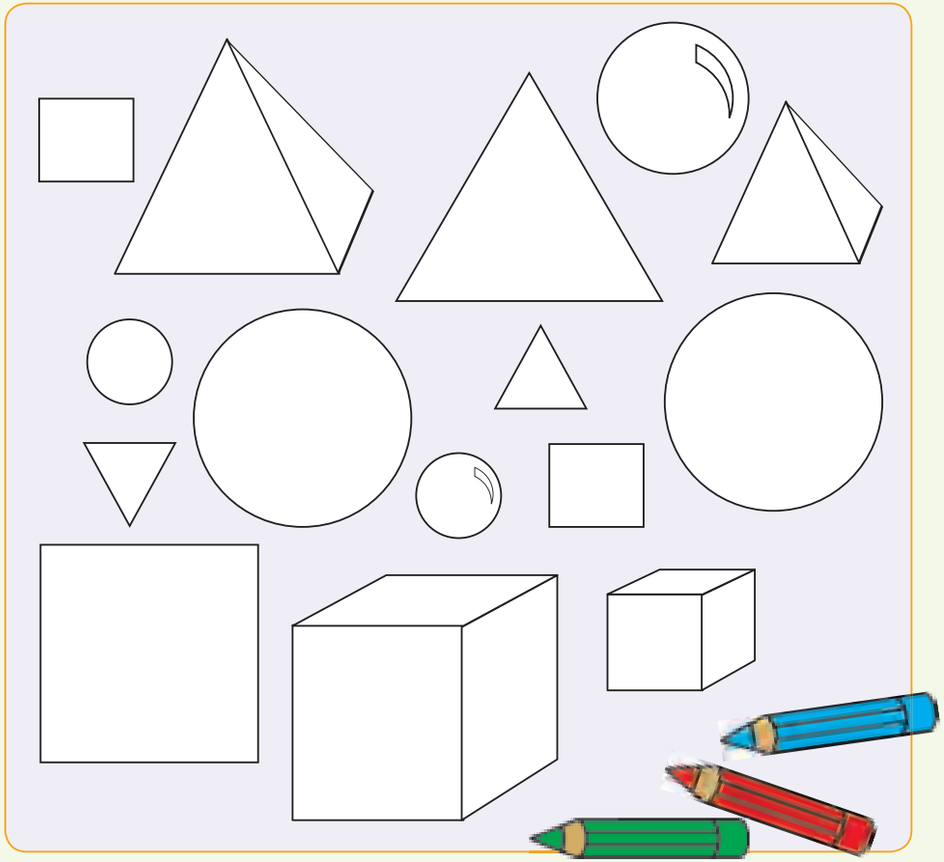
Teacher:
Sign:
Date:

2-D shapes and 3-D objects

Colour the shapes.

Colour the squares red.
Colour the circles blue.
Colour the triangles green.

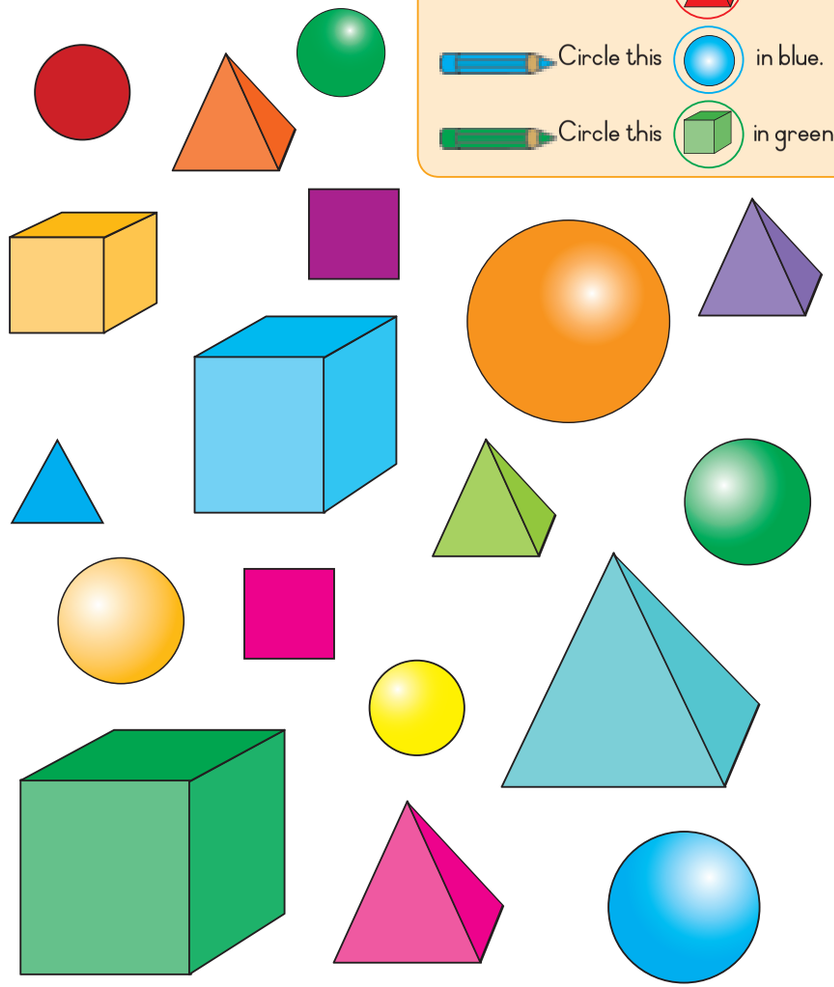
Colour the boxes yellow.
Colour the balls purple.
Colour the pyramids orange.



Shapes and solid objects

Circle the bodies.

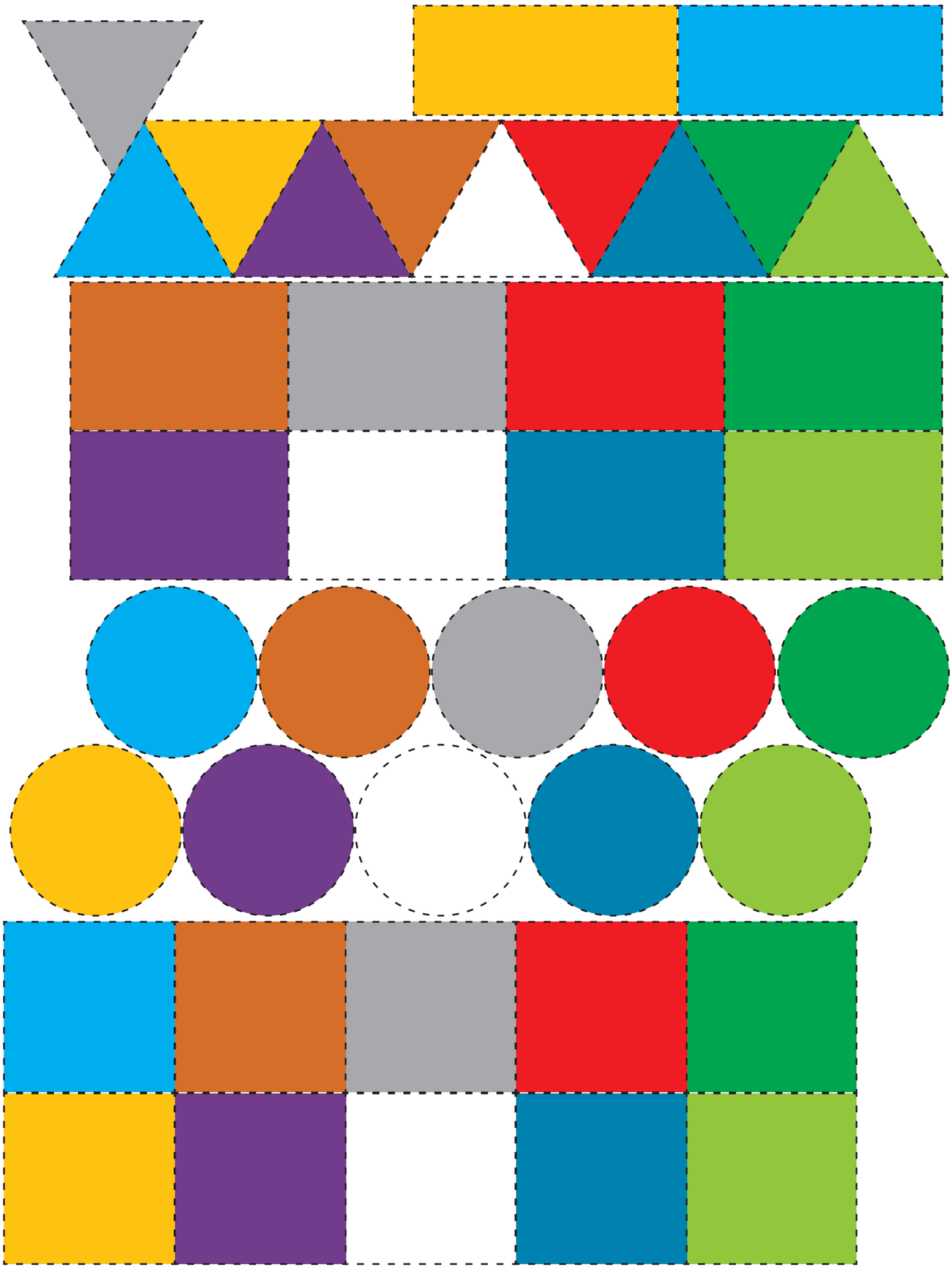
Circle this in red.
Circle this in blue.
Circle this in green.

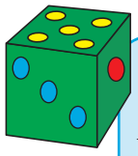


Teacher:
Sign:
Date:

Shapes:

Cut out the shapes on the dotted lines. Now use them to do the worksheets in your book. Remeber to keep them safe so that you can use them over and over again.



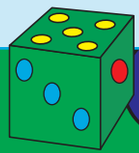


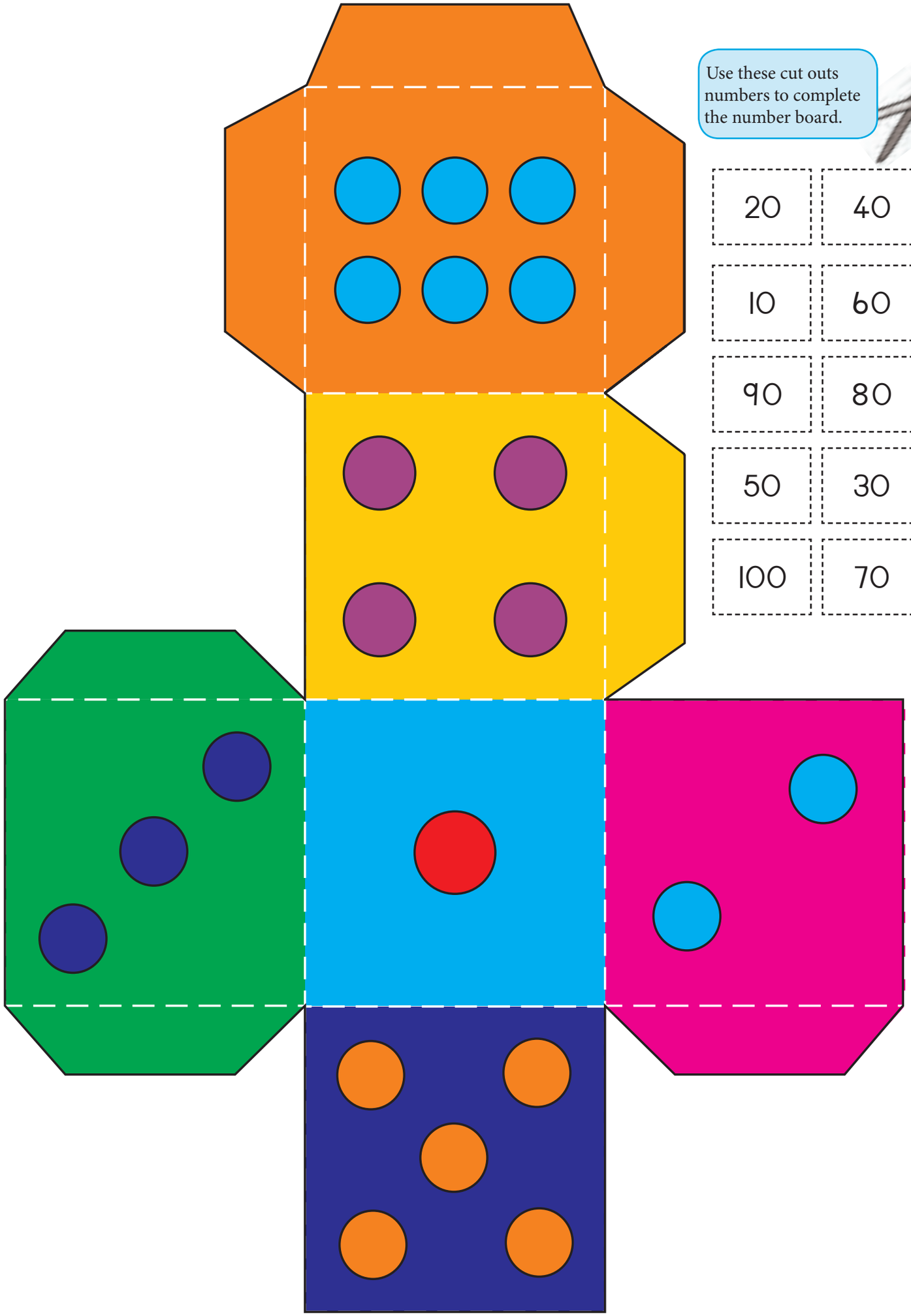
Make a dice:

Cut the dice out on the black outer line and fold on the white dotted lines. Glue the flaps to the inside of the dice.

The game:

Play together. If you are two you will have 2 dice. Throw the dice and take turns to add up the numbers. The more kids playing together the trickyer it will get.





Use these cut outs numbers to complete the number board.

20	40
10	60
90	80
50	30
100	70