

MATHEMATICS



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THIS YEAR 1 LEARNER BOOK A

BELONGS TO:

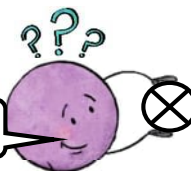
Name: 



Handwriting practice lines consisting of four horizontal lines (top, dashed middle, baseline, and bottom). A green dot is on the baseline, and a red dot is on the top line.

Written and developed by The Cognitive Connection cc 2025
For the Cambridge Primary Mathematics 0096 Curriculum Framework
To support the learning objectives for – Number – Geometry and Measure – Statistics and Probability.

Ask for help if you need to do so.

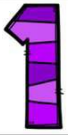




Can you recognise the number one?



The number today is



=



=

one




Did you know?

The clock shows the time 1 o'clock.



Numbers

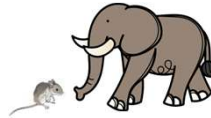
We can  the number one all around us.



The dice shows the number **one**.



Here is **one** ball.



Here is **one** big elephant and **one** small mouse.



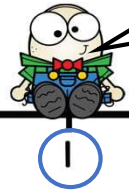
Here is **one** town.



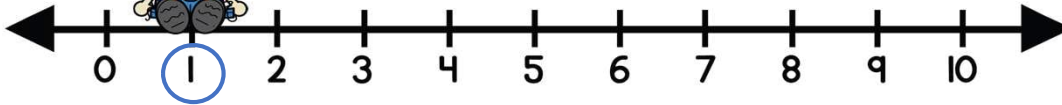
Here is **one** chocolate bar.



Here is **one** tree.



I sit on the number **1** on the number line!



How many matches are there?



This is **one** match.

Trace  and complete these sentences.

I can see one cat.



I can see one pan.



I can see one pig.

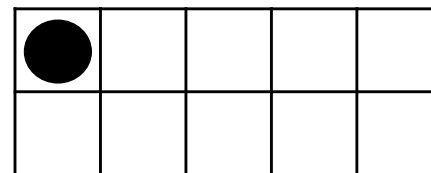


Here is one dot.



Here is a cake with one candle.

Here is a ten frame with 1 dot.





Can you recognise the number one?



Just like this!

Trace 



Numbers

Trace these sentences.

The symbol for one object is 1.

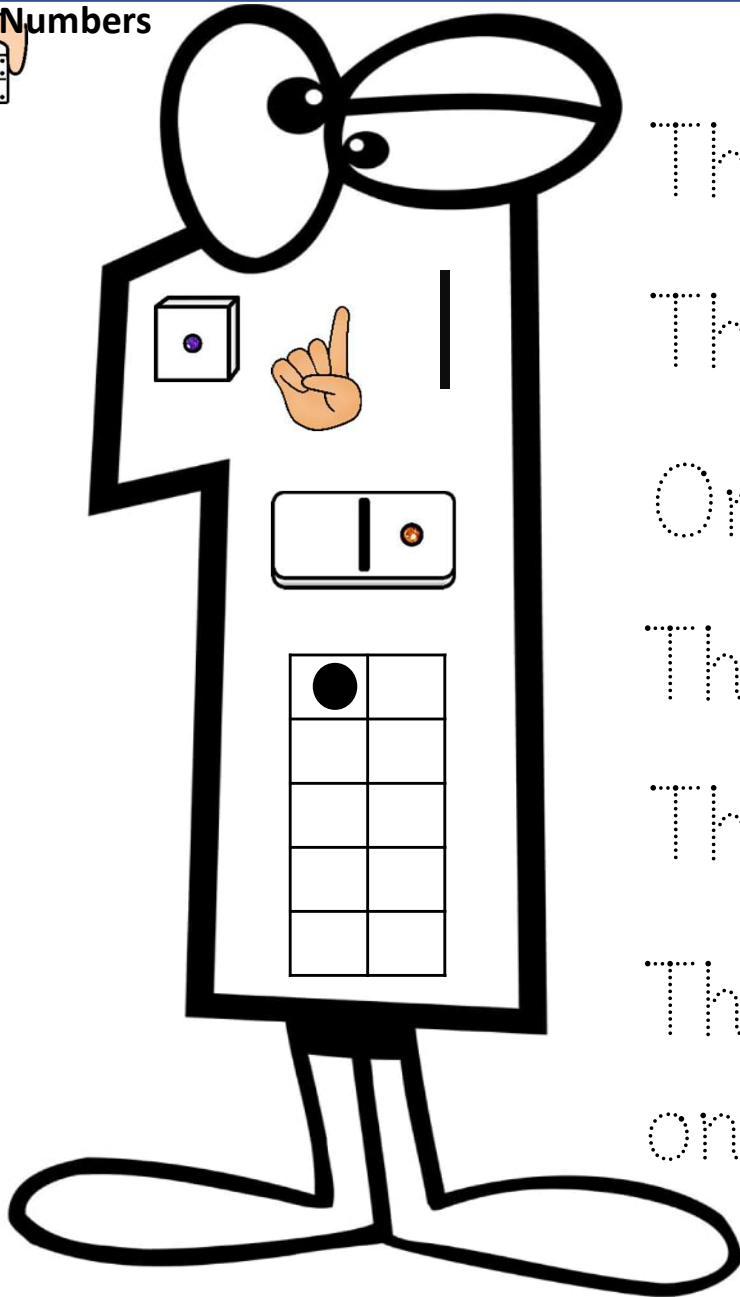
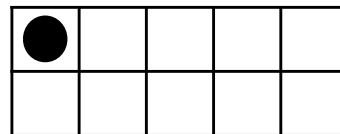
The dice  shows number one.

One finger .

The tally mark for one is |.

The domino pattern for one is .

The ten frame shows the number one.





Can you complete this activity on the number 1?



The number name is one and represented by the symbol 1.



Just like this!

Trace  Write  Draw  Ring 



Numbers



=

1

=

one

=



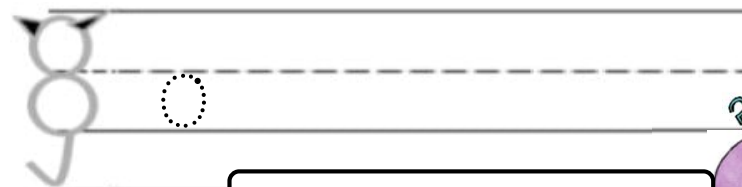
=



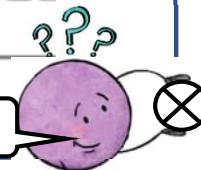
Trace the digit 1. Trace the word one. Then write the word one.

1

one



Ask for help if you need to do so.

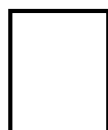
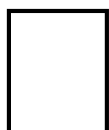
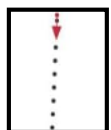


Draw one apple.






Ring the digit one.

1 4 7 5 1 8 1 6

Trace and write the number 1.



Trace these sentences.

This is one  triangle.
 This is one  square.
 This is one  circle.
 This is one  rectangle.
 This is one  heart.

Can you point to an animal that is only one?





Can you recognise the number two?



The number today is

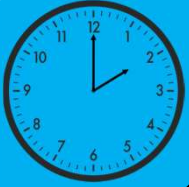


= 2 = two



Did you know?

The clock shows the time 2 o'clock.



Numbers



= 2 = two =



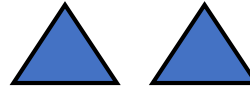
2



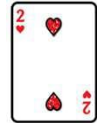
1

2 is bigger than 1

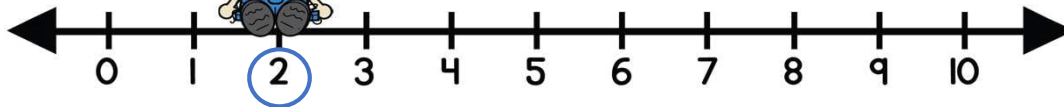
Count the triangles.



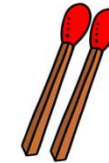
Here is a card with the digit 2.



I sit on the number 2 on the number line!

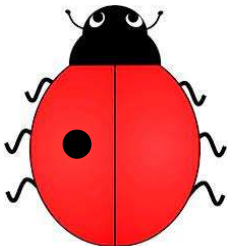


How many matches can you see?

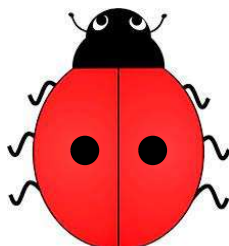


I can see two matches.

Double 1 = 2



Double



Here are some cubes.
Can you count the cubes?
Put your fingers under each cube as you count



Did you know?

When we have two cubes we can say we have two ones or two units.



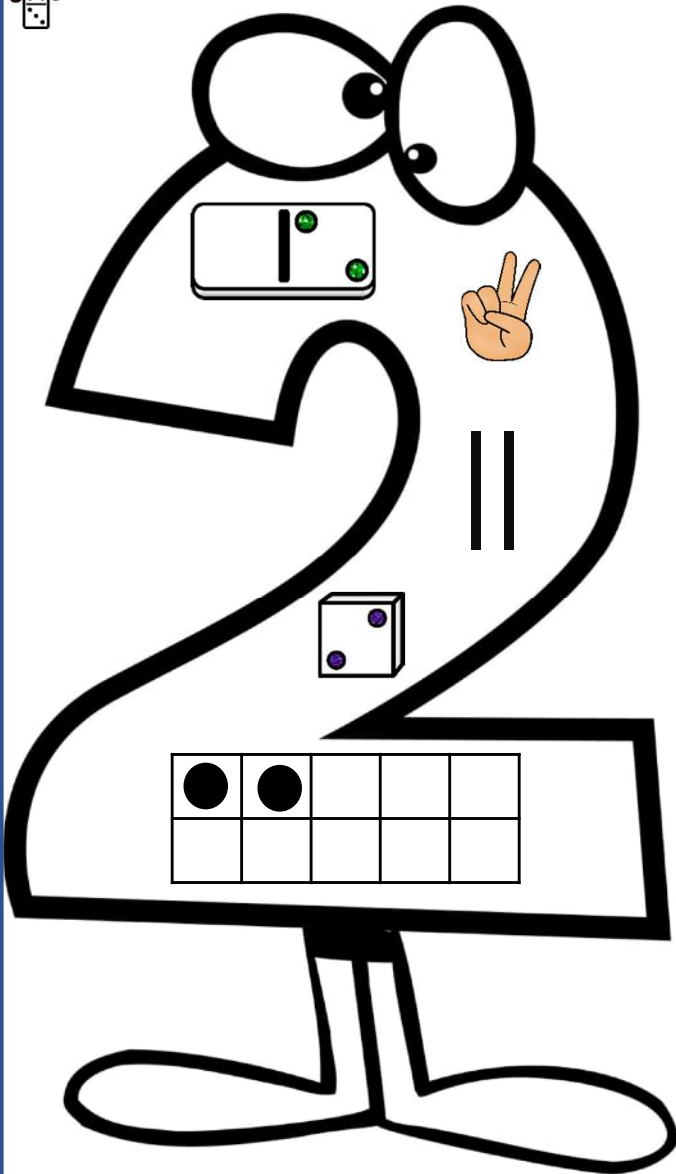
Can you recognise the number two?



Just like this!

Trace 

Numbers



Trace these sentences.

The symbol for two objects is 2.

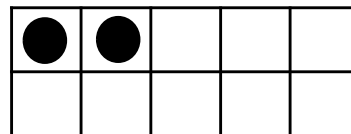
The dice  shows number two.

Two fingers .

The tally mark for two is **||**.

The domino pattern for two is .

The ten frame shows the number two.





Can you complete this activity on the number 2?



The number name is two and represented by the symbol 2.



Just like this!

Trace  Write  Complete 



Numbers



=

2

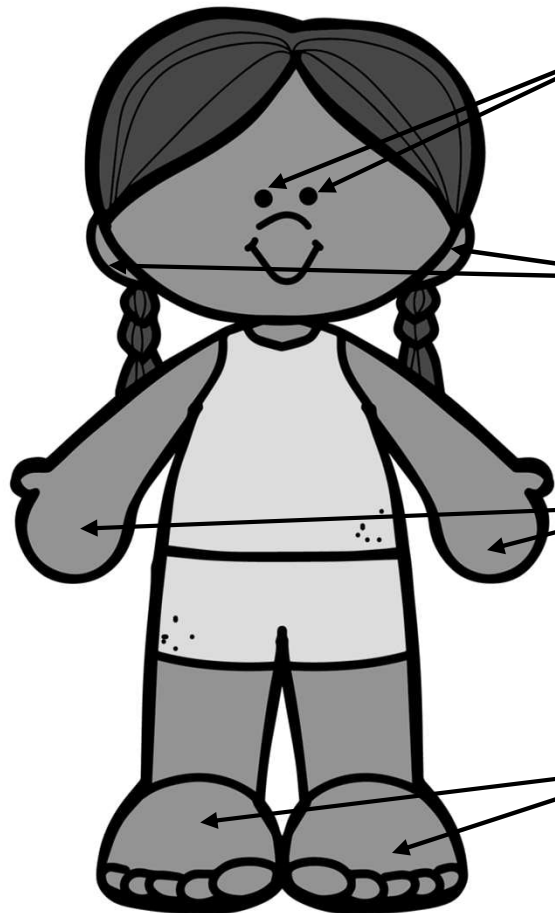
=

two

=



Fill in the number two.



two eyes

ears

hands

feet

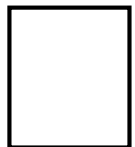
Trace the number **two**. Next, write the number on your own.

2

two



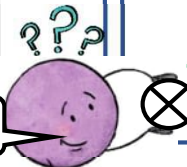
Write the number **2**.



Place your pencil on the **green dot** and follow all the way to the **red dot**.



Ask for help if you need to do so.





Can you recognise pairs?



Read the statements
and then trace the
sentences.



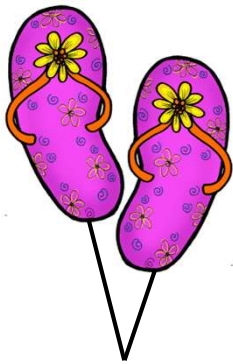
Just like this!

Trace

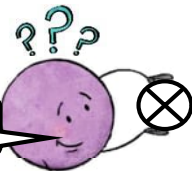


Numbers

A pair is a set
of two things
that are used
together.



Here are two flip flops.
We can also say it is a pair of flip flops.



Ask for help if you need to do so.

Trace these sentences.



Here is a pair of boots.



Here is a pair of socks.



Here is a pair of shoes.



Here is a pair of gloves.



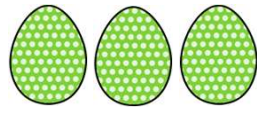
Here is a pair of slippers.



Can you recognise the number three?



The number today is



= 3 = three



Did you know?

The clock shows the time 3 o'clock.



Numbers



=

3

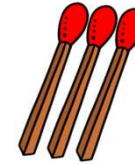
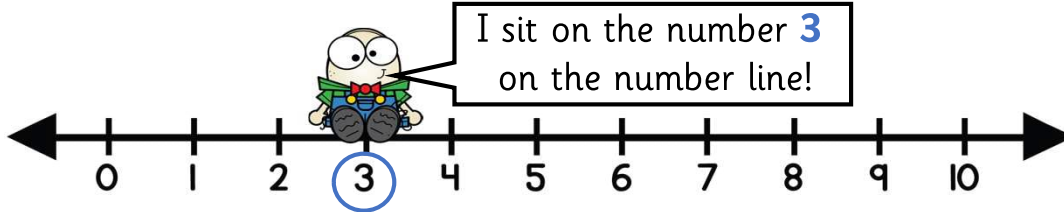
=

three

=



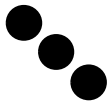
=



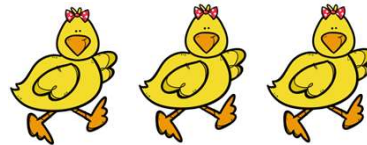
Count the matches.

I count *three* matches.

Here are three dots.



Here are a group of three ducks.



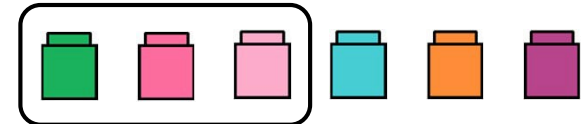
Here are three books in the basket.



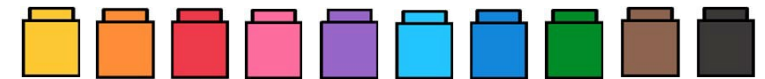
I can see three donuts.



Three cubes are ringed.



Here are some cubes.



This is the third / 3rd cube.

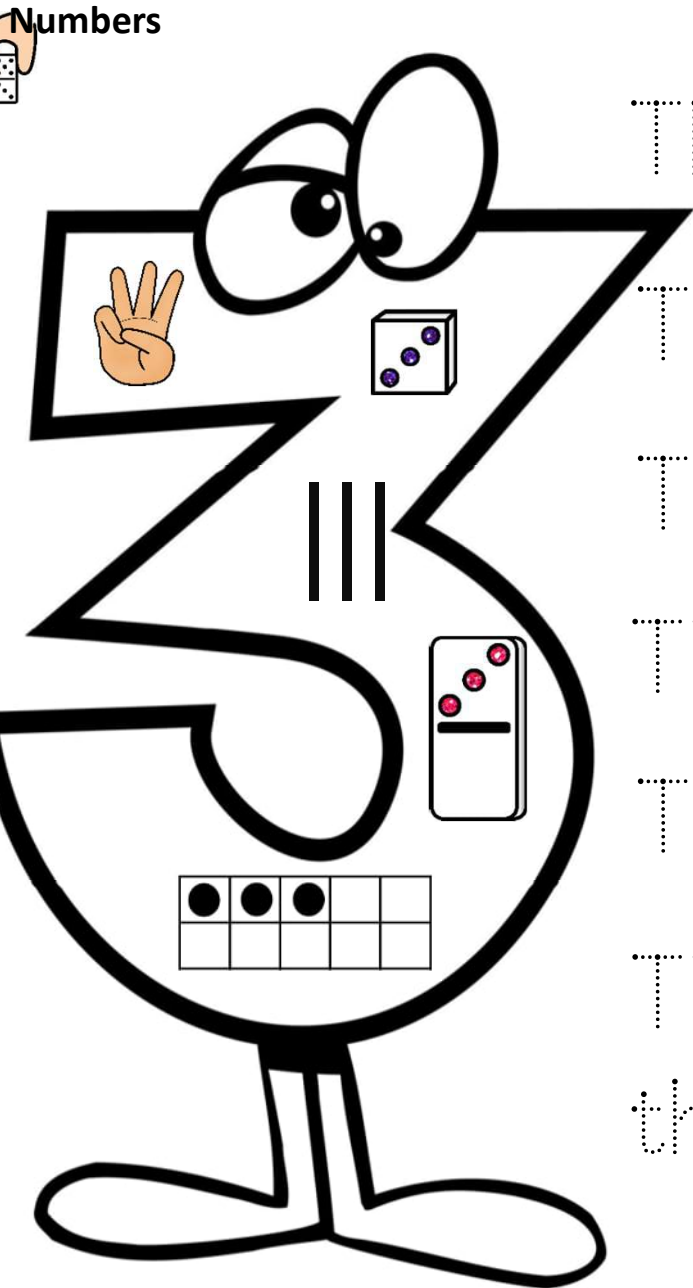


Can you recognise the number three?



Just like this!

Trace 



Trace these sentences.

The symbol for three objects is 3.

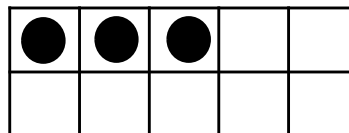
The dice  shows number three.

Three fingers .

The tally mark for three is .

The domino pattern for three is .

The ten frame shows the number three.





Can you complete this activity on the number 3?



The number name is three and represented by the symbol 3.



Just like this!

Trace



Write



Fill in



Colour



Draw



=

3

=

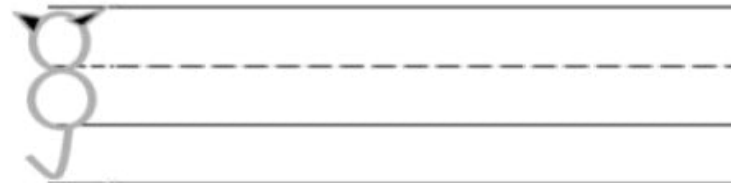
three

=

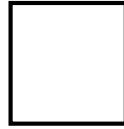
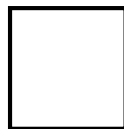
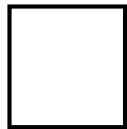
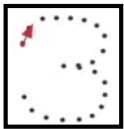


Trace the symbol. Trace the word three. Next, write it on your own.

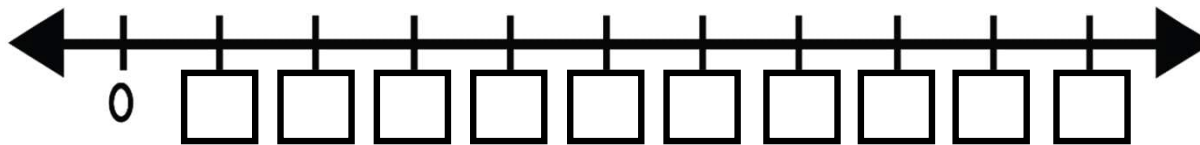
3 three



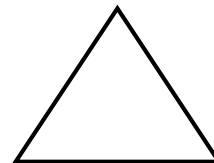
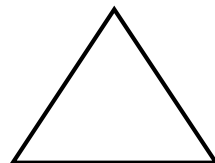
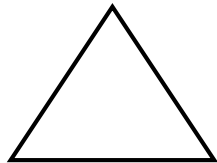
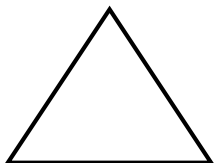
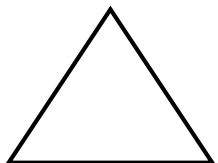
Write the number 3.



Fill in the number 3 in the correct place, on the number line.



Colour three triangles red.



Here are some cubes.
Can you count the cubes?
Put your fingers under each cube as you count.



3 cubes

3 ones

3 units

Draw the domino pattern for the number three.



Ask for help if you need to do so.





Can you match the image to its description?



Read the statements and then trace the sentences.



Just like this!

Match :

Trace



Numbers



Match the image to its description.

- Here are three balls.
- Here are three squares.
- Here are three cupcakes.
- Here are three dresses.
- Here are three cats.
- Here are three stars.
- Here are three children ???

Ask for help if you need to do so.





Can you recognise the number four?



The number today is

4



= 4 = four



Did you know?

The clock shows the time 4 o'clock.



Numbers



=

4

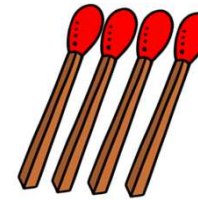
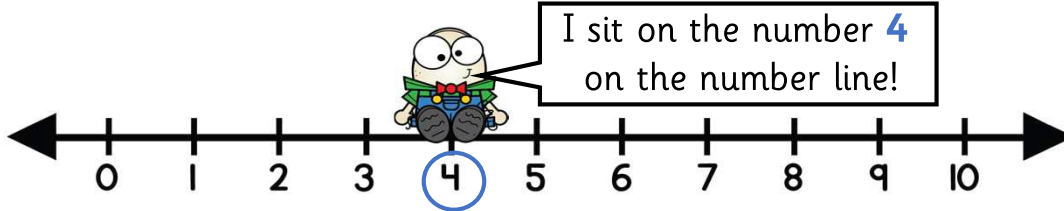
=

four

=



=



How many matches?

I count four matches.

Trace and complete these sentences.

I can see four acorns.



I can see pans.



I can see pigs.



Four cats are ringed.



The pictogram shows the number of apples eaten by some friends.

= 1 apple

Humpty Dumpty	
Wizz the wizard	
Fred the frog	

Complete these sentence. I have done the first two for you.

- Humpty Dumpty eats 1 apple.
- Wizz the wizard eats 2 apples.
- Fred the frog eats apples.



Can you recognise the number four?



Just like this!

Trace 



Numbers

Trace these sentences.

The symbol for four objects is 4.

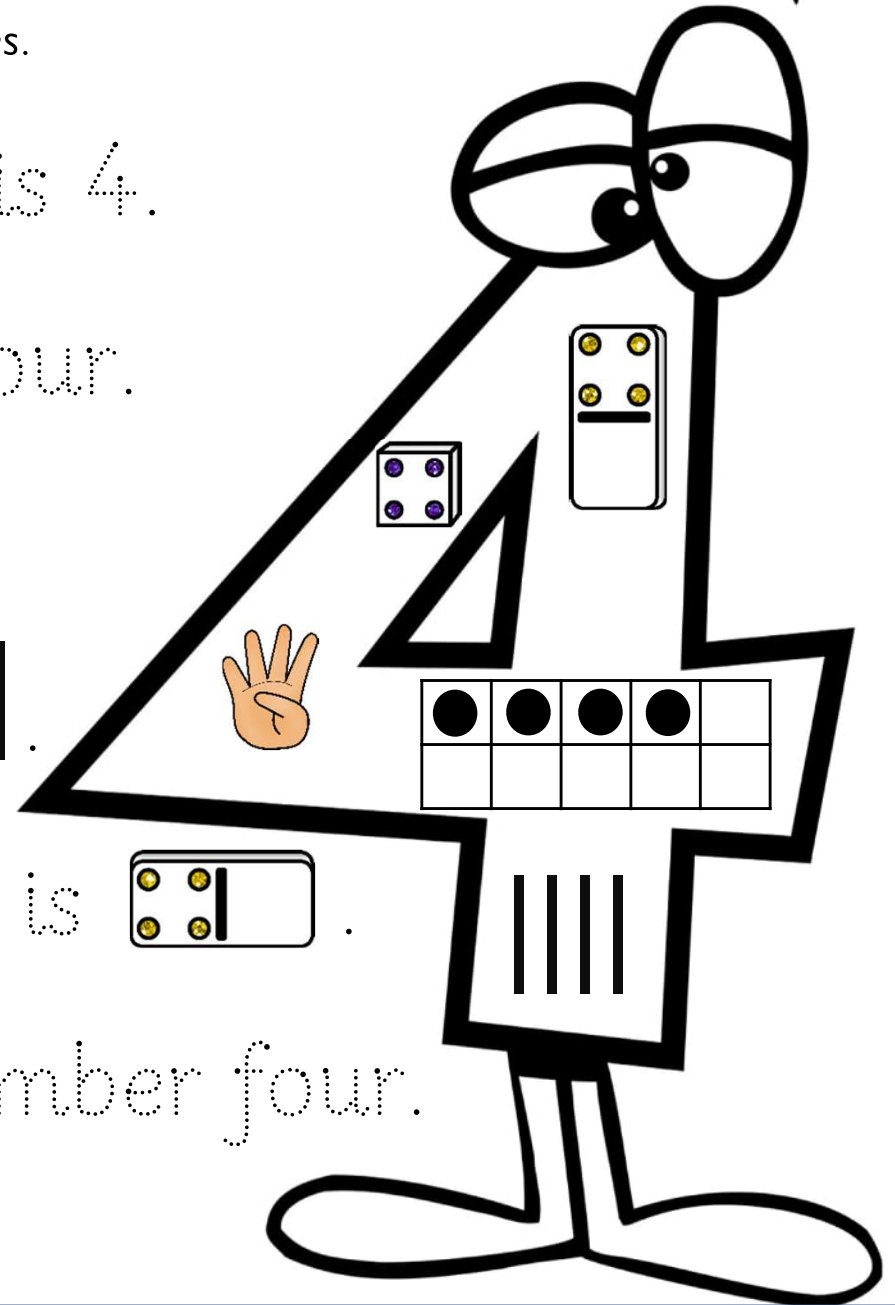
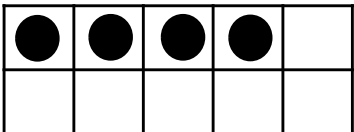
The dice  shows number four.

Four fingers .

The tally mark for four is ||||.

The domino pattern for four is .

The ten frame shows the number four.





Can you complete this activity on the number 4?



The number name is four and represented by the symbol 4.



Just like this!



Write



Fill in



Draw



Draw



Numbers



=

4

=

four

=

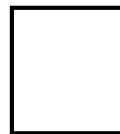
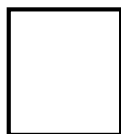
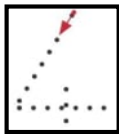


Trace the symbol. Trace the word four. Next, write it on your own.

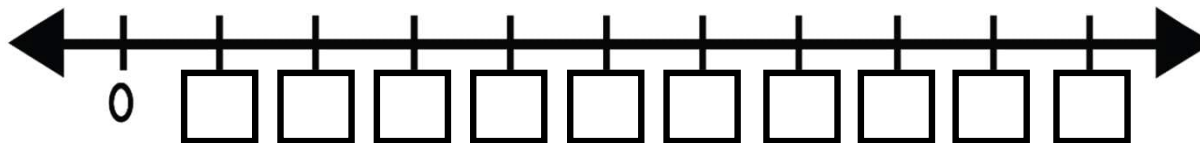
4 four



Write the number 4.



Fill in the number 4 in the correct place, on the number line.



Draw four sticks.

Here are some cubes.
Can you count the cubes?
Put your fingers under each cube as you count.



4 cubes

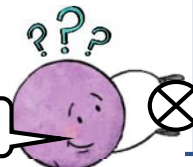
4 ones

4 units

Draw the domino pattern for the number four.

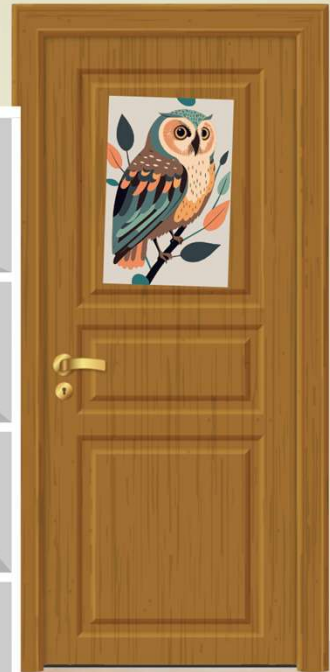


Ask for help if you need to do so.





Can you ring the objects of which there are four?

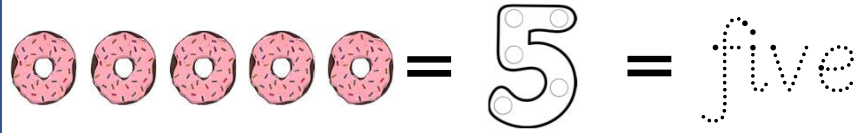




Can you recognise the number five?



The number today is



Did you know?

The clock shows the time 5 o'clock.



=

5

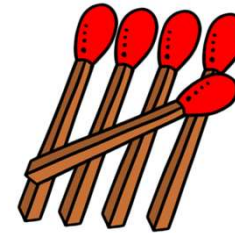
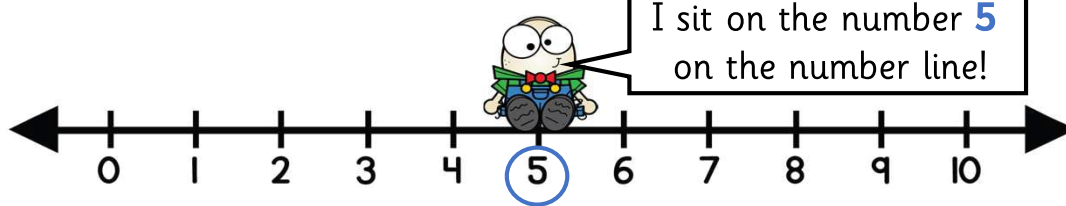
=

five

=



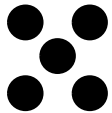
=



Count the matches.

I count *five* matches.

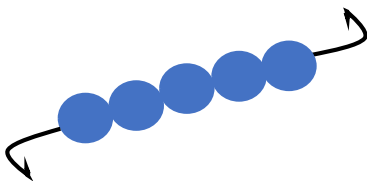
Here are five dots.



Here are five stars.



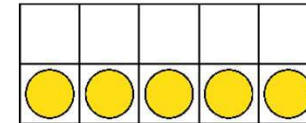
Here is a string with five beads.



Here are five books.



Here is a ten frame with 5 dots.



Here is part of number chart with the number 5 shaded.

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



Can you recognise the number five?



Just like this!

Trace  



Numbers

Trace these sentences.

The symbol for five objects is 5.

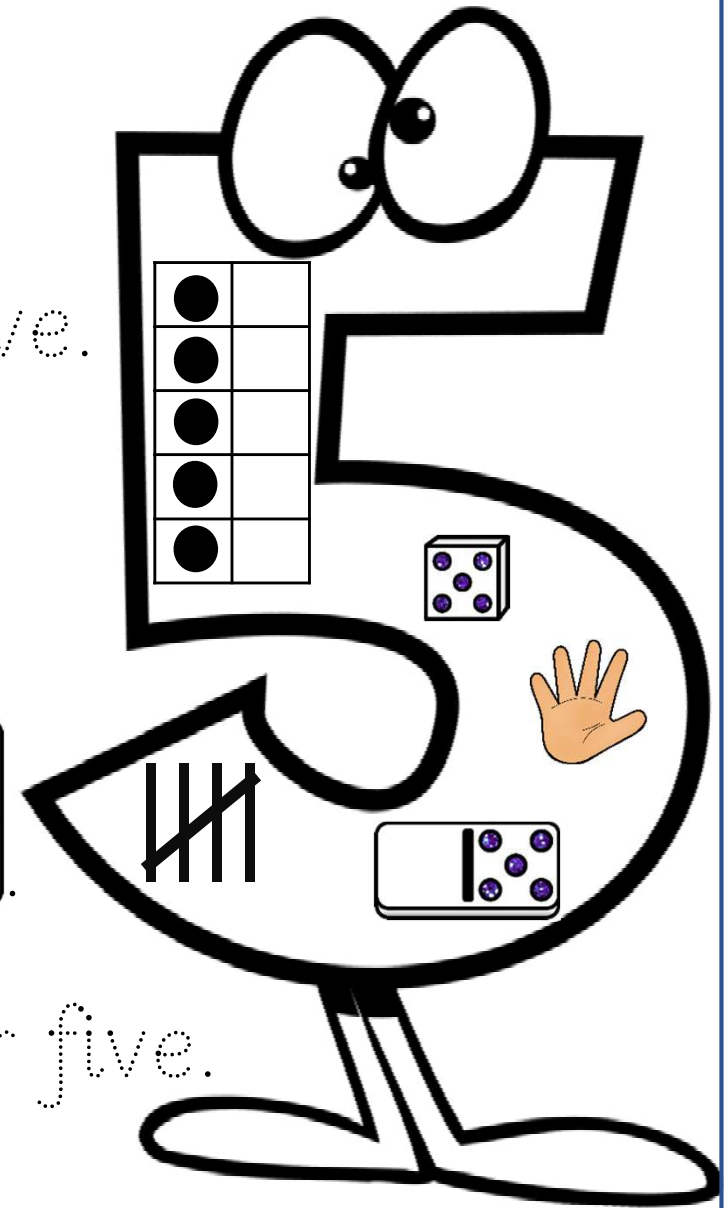
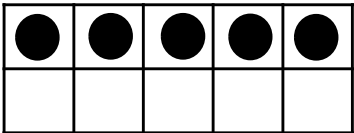
The dice  shows the number five.

Five fingers .

The tally mark for five is .

The domino pattern for five is .

The ten frame shows the number five.





Can you complete this activity on the number 5?



The number name is five and represented by the symbol 5.



Just like this!

Fill in  Draw 



=

5

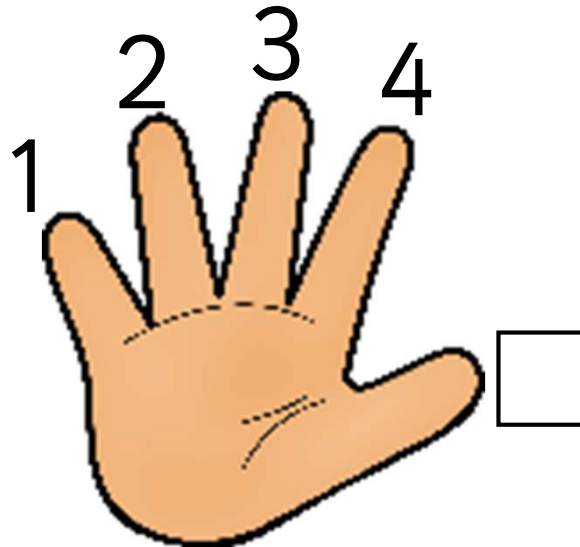
=

five

=



How many fingers can you see on one hand?
Count the fingers and then write the correct numeral.



Here are some cubes.
Can you count the cubes?
Put your fingers under each cube as you count

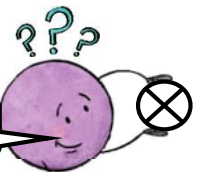


5 cubes

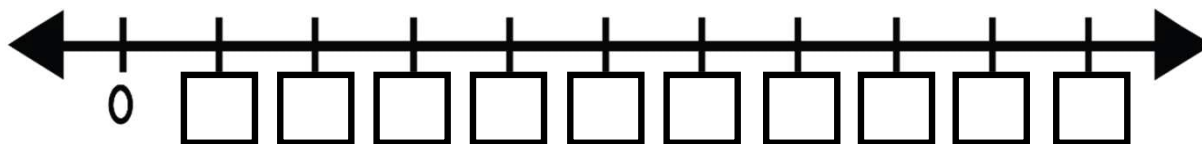
5 ones

5 units

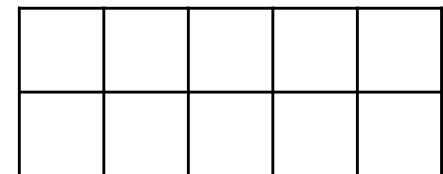
Ask for help if you need to do so.



Fill in the number 5 in the correct place, on the number line.



Draw 5 dots on the ten frame.





Can you complete
this activity using
the numbers 1 – 5?



Read the instructions
and then finish the
illustration.



Just like this!

Read  the instructions.







Draw



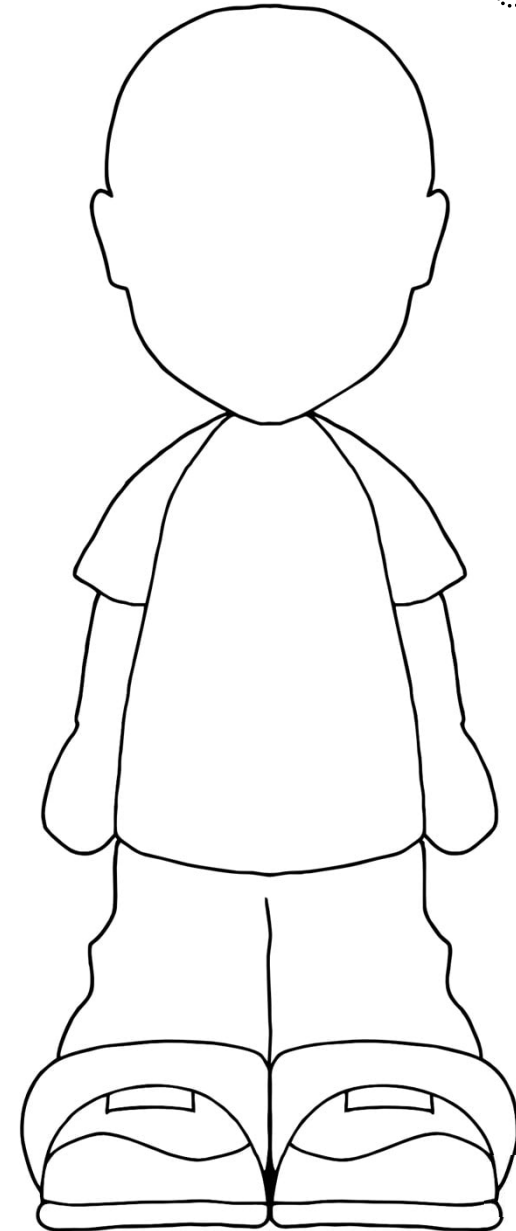
Trace



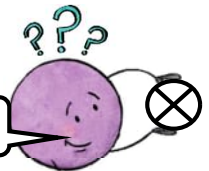
Numbers Can you recognise the number names to
finish the drawing?

- Trace the outline of the boys' body.
- Draw **hair**. 
- Draw two **eyes**. 
- Draw one **nose**. 
- Draw one **mouth**. 
- Draw three **buttons** on the shirt. 
- Draw five **fingers** on each hand. 
- Write the symbol for the **number four** on the shirt.

Here is a boy.



Ask for help if you need to do so.





Can you recognise the number six?



The number today is

6



= 6 = six



Did you know?

The clock shows the time 6 o'clock.



=

6

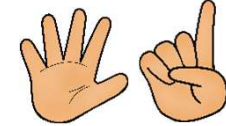
=

six

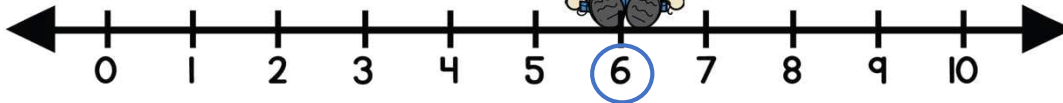
=



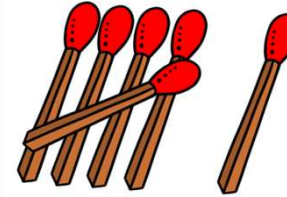
=



I sit on the number 6 on the number line!

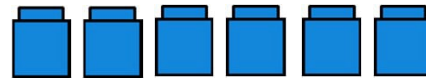
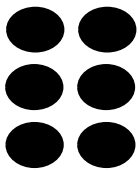


Count the matches.



I count six matches.

Here are six dots.

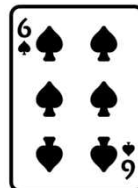


6 units

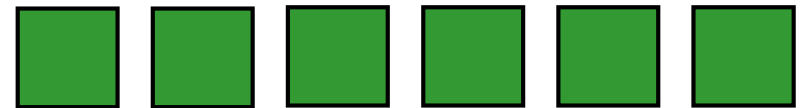
Here is a jar with 6 cookies.



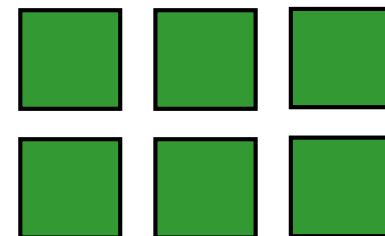
Number 6 card.



Here are 6 squares.



Here are the same six squares in a familiar pattern.



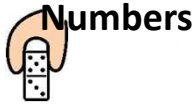


Can you recognise the number six?



Just like this!

Trace 



Trace these sentences.

The symbol for six objects is 6.

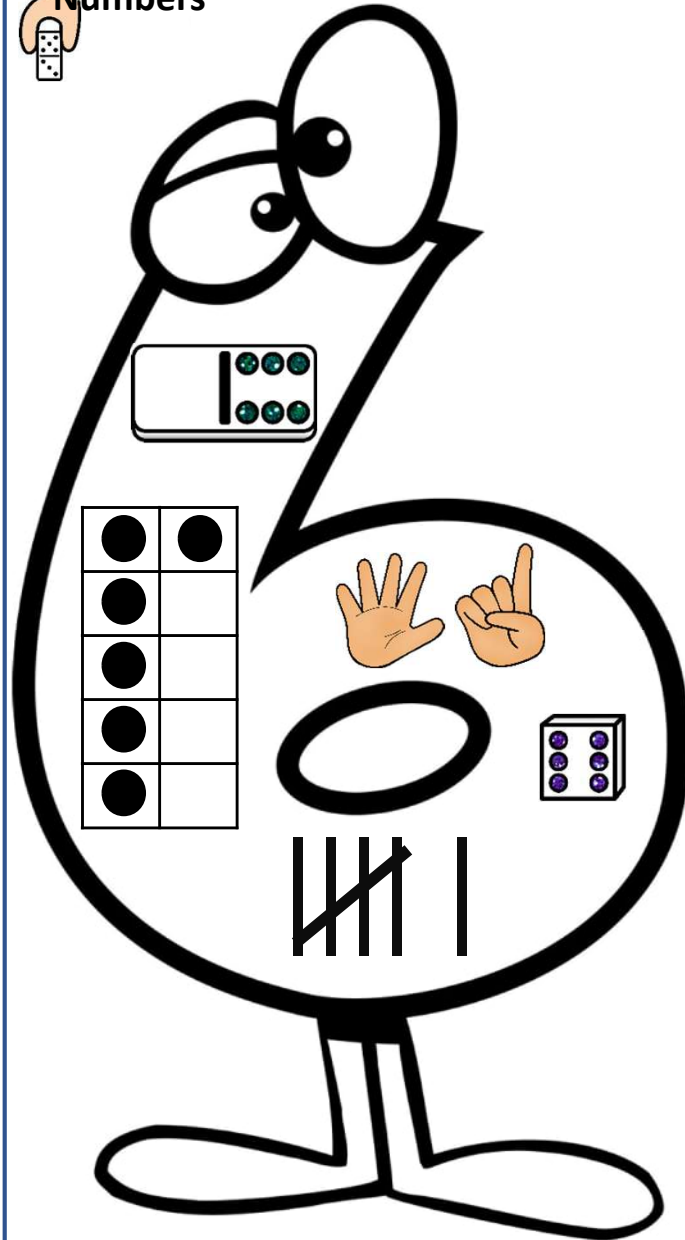
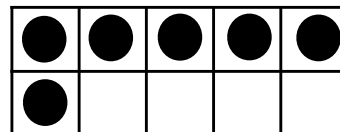
The dice  shows the number six.

Six fingers .

The tally mark for six is .

The domino pattern for six is .

The ten frame shows the number six.





Can you complete this activity on the number 6?



The number name is six and represented by the symbol 6.



Just like this!

Trace

Write

Fill in

Ring Draw



=

6

=

six

=



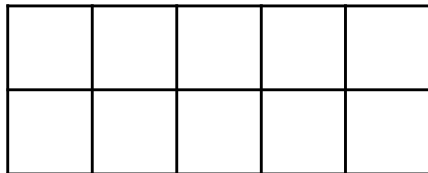
Trace the number 6.



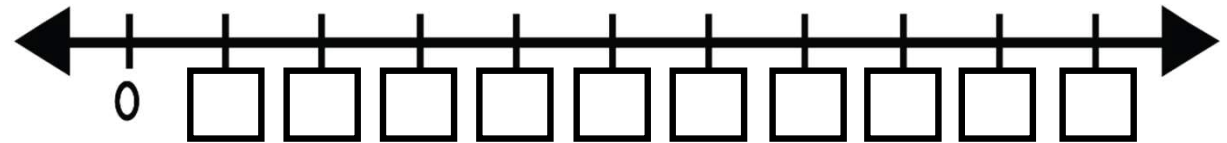
Draw the domino pattern for the number 6.

Draw 6 blocks.

Draw 6 dots on the ten frame.

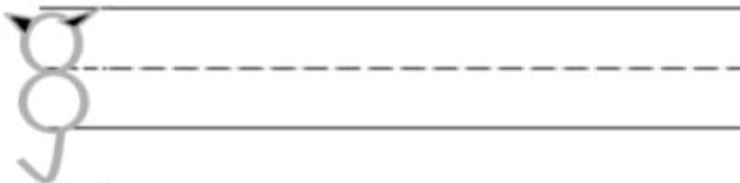


Fill in the number 6 in the correct place, on the number line.

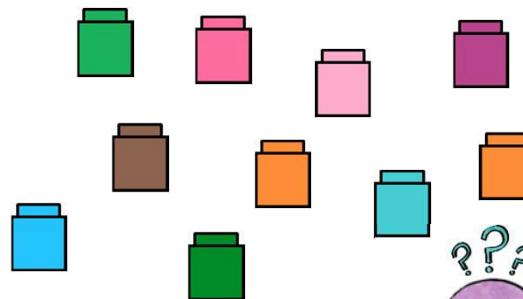


Trace the word six. Next, write it on your own.

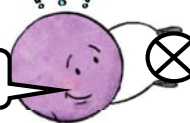
six



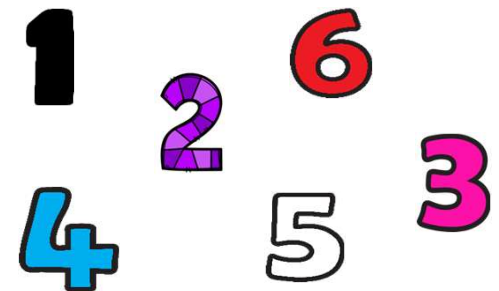
Draw a line round 6 cubes.



Ask for help if you need to do so.



Ring the digit six.





At the end of 6 new objectives...

Think carefully and follow the instructions to complete your table.



Just like this! Tick ☒ one column per row.

Learner Success Criteria



Key



I got this!






I'm getting this!
[with my teacher's help]



I can't do this yet!

Learner Success Criteria

				
1	I can recognise, read and write the number one.			
2	I can recognise, read and write the number two.			
3	I can recognise, read and write the number three.			
4	I can recognise, read and write the number four.			
5	I can recognise, read and write the number five.			
6	I can recognise, read and write the number six.			



I still need my teacher to help me with number or numbers...

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

Write down the number of your favourite type of activity.

--

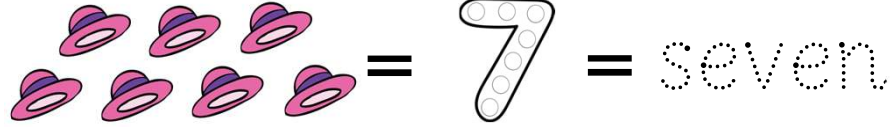




Can you recognise the number seven?



The number today is



Did you know?

The clock shows the time 7 o'clock.



Numbers



=

7

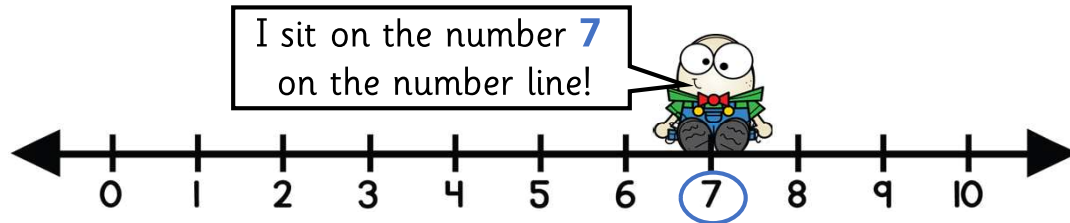
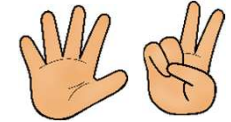
=

seven

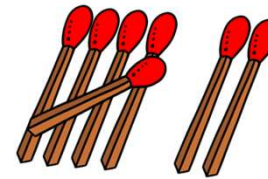
=



=

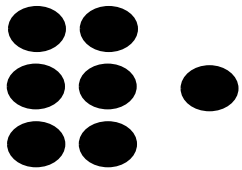


How many matches can you see?



I can see seven matches.

Here are seven dots.

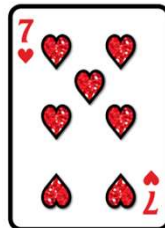


7 ones

Here are 7 children.



Number 7 card.



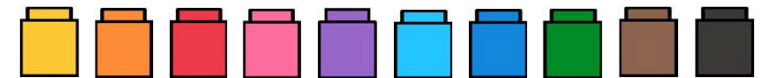
7



5

7 is bigger than 5

Here are some coloured cubes.



This is the seventh / 7th cube.



Can you recognise the number seven?



Just like this!

Trace

Trace these sentences.

The symbol for seven objects is 7.

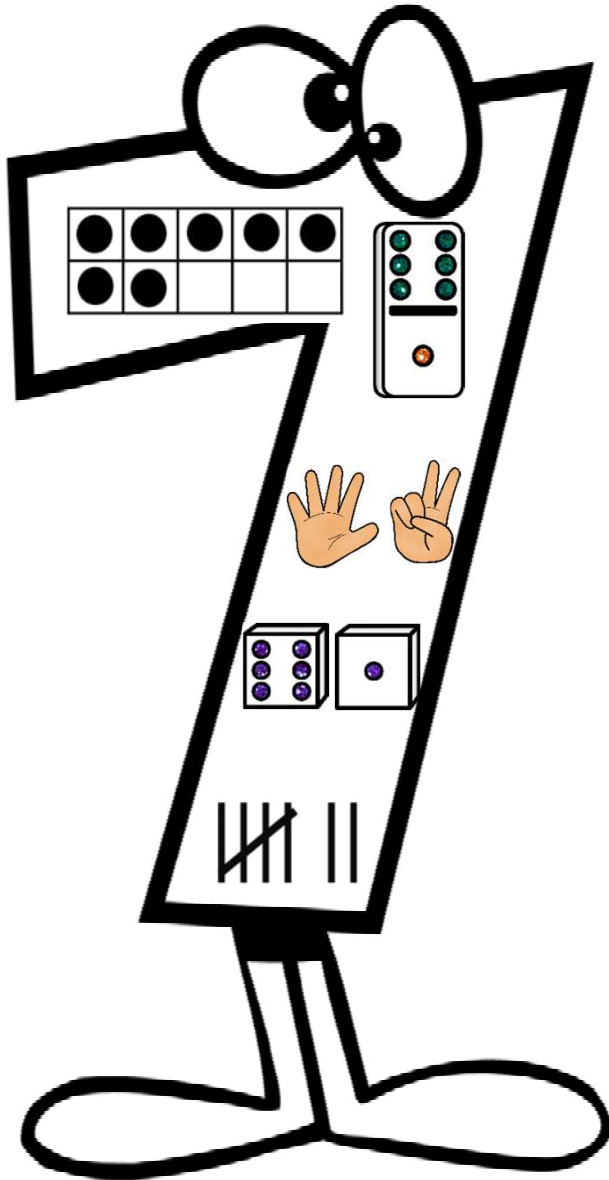
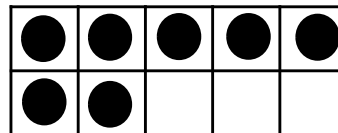
The dice   shows the number seven.

Seven fingers  .

The tally mark for seven is .

The domino pattern for seven is .

The ten frame shows the number seven.





Can you complete this activity on the number 7?



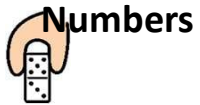
The number name is seven and represented by the symbol 7.



Just like this!

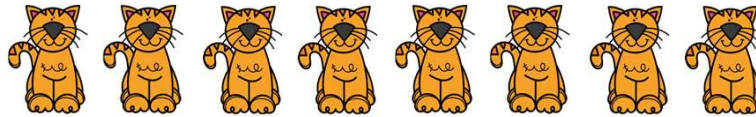
Cross out ✂ Ring 🔗 Write ✍ Trace ✎

$$\begin{array}{|c|} \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \cdot \\ \hline \end{array} \begin{array}{|c|} \hline \cdot \\ \hline \end{array} = 7 = \text{seven} = \begin{array}{|c|c|} \hline \cdot & \cdot \\ \hline \cdot & \cdot \\ \hline \cdot & \cdot \\ \hline \cdot & \cdot \\ \hline \end{array}$$

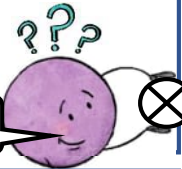


Numbers

Cross out 7 cats.



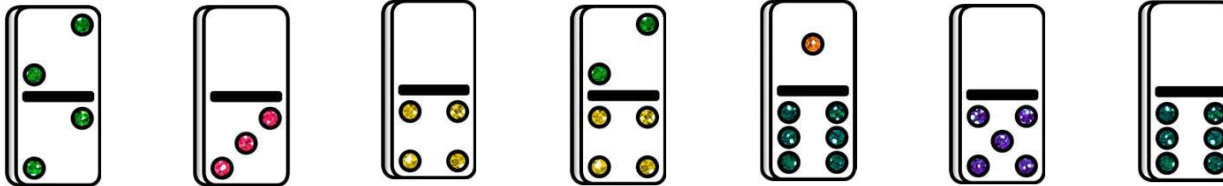
Ask for help if you need to do so.



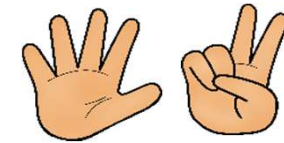
Ring the digit seven.



Ring the domino pattern that shows the number 7.



How many fingers am I holding up?



..... fingers

Count the horses below.

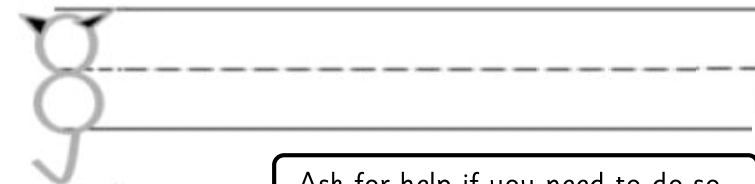


Trace and complete the sentence below.

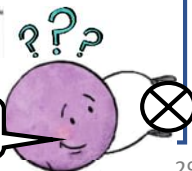
I count horses.

Trace the word seven. Next, write it on your own.

seven



Ask for help if you need to do so.





Can you complete this number activity?



A ten frame is a rectangular frame with ten boxes into which you can place up to 10 counters.



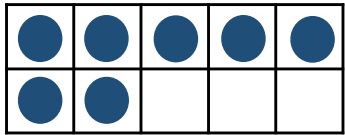
Just like this!

Draw  Match :  Trace 

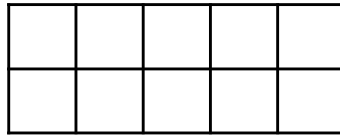


Numbers

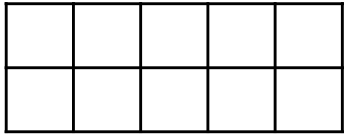
Complete the ten frames.
I have done the first one for you.



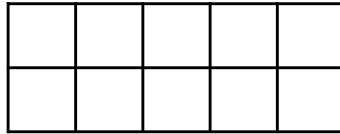
7



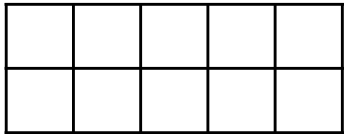
3



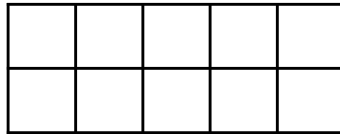
5



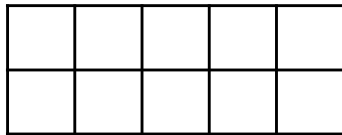
1



2

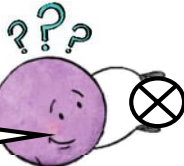


4



6

Ask for help if you need to do so.



Match the domino with the correct number.
I have done the first one for you.



6



1



7



4



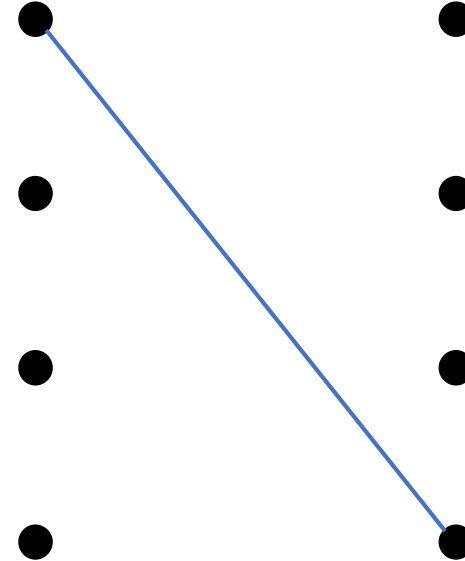
3



5



2





Can you recognise the number eight?



The number today is



= 8 = eight



Did you know?

The clock shows the time 8 o'clock.



=

8

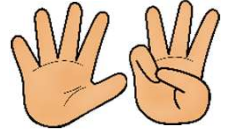
=

eight

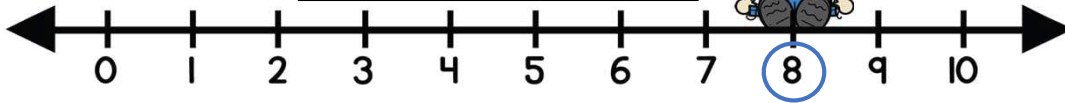
=



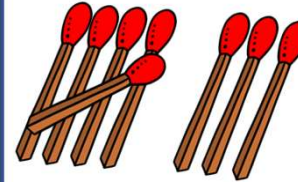
=



I sit on the number 8 on the number line!



Count the matches.

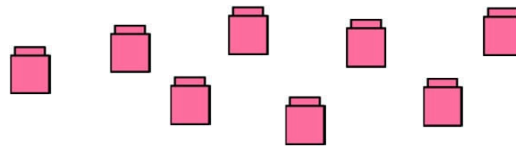


I count eight matches.

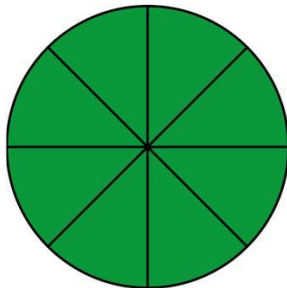
Here is the domino pattern for 8.



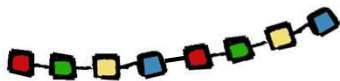
Here are 8 cubes.



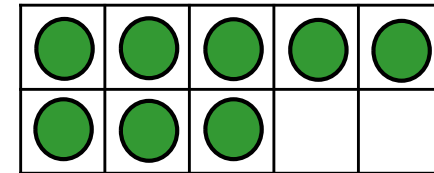
Circle shared into 8 parts.



Here is a string with eight beads.



Here is a ten frame with 8 dots.



Here is part of number chart with the number 8 shaded.

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

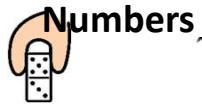


Can you recognise the number eight?

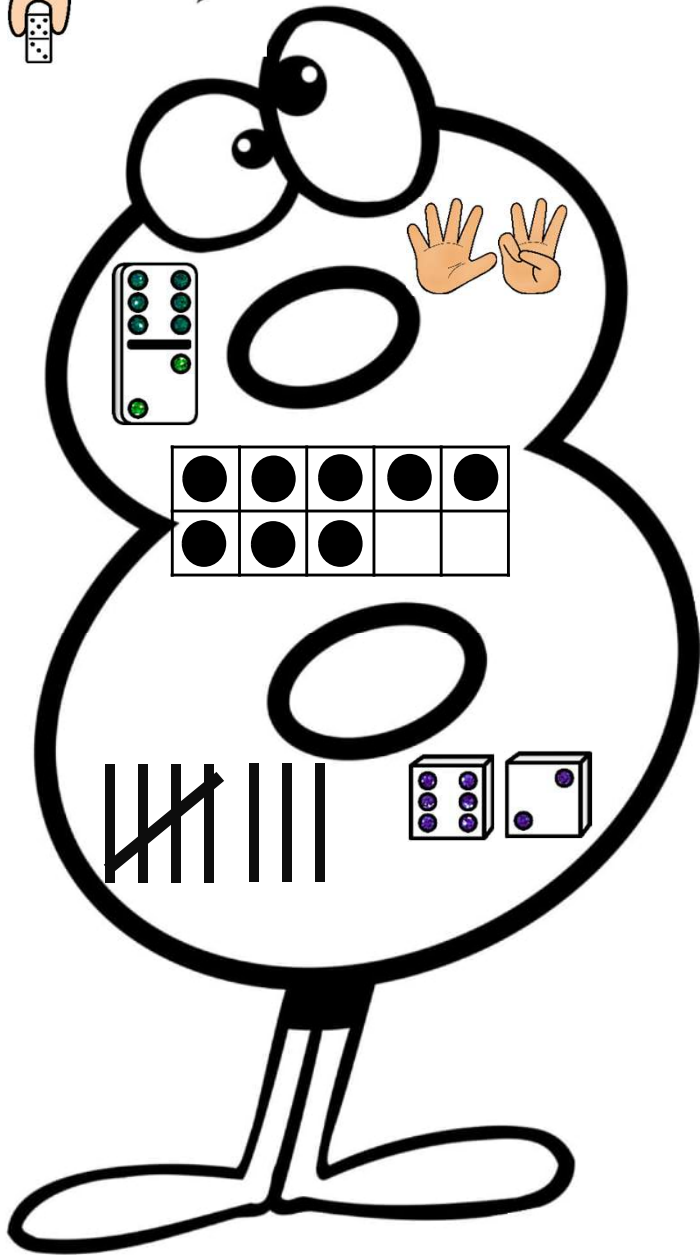


Just like this!

Trace



Numbers



Trace these sentences.

The symbol for eight objects is 8.

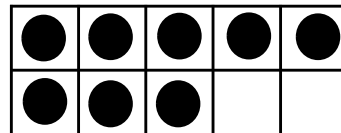
The dice shows the number eight.

Eight fingers .

The tally mark for eight is

The domino pattern for eight is .

The ten frame shows the number eight.





Can you complete this activity on the number 8?



The number name eight and represented by the symbol 8.



Just like this!

Trace



Write



Fill in



Draw



Draw



Numbers



=

8

=

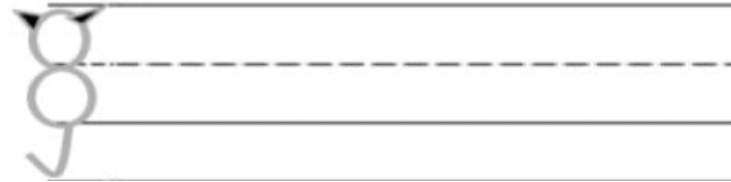
eight

=



Trace the symbol. Trace the word eight. Next, write it on your own.

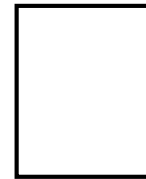
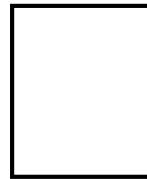
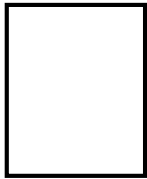
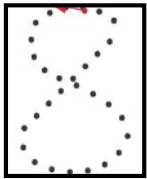
8 eight



Draw eight sweets in the jar.



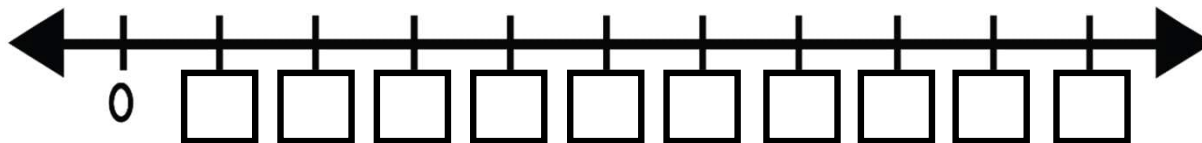
Write the number 8.



Draw the domino pattern for the number eight.



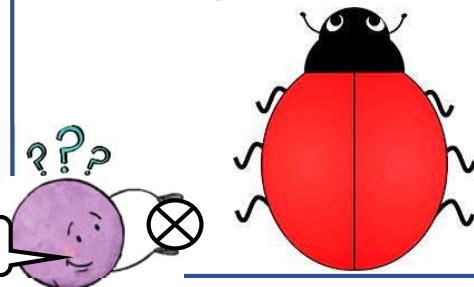
Fill in the number 8 in the correct place, on the number line.



Ring eight apples.



Draw eight dots on the ladybird.



Ask for help if you need to do so.



Can you complete this activity using the numbers 1 - 8?

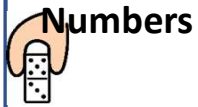


A group of objects or a collection of objects are called a set.



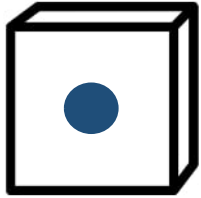
Just like this!

Trace

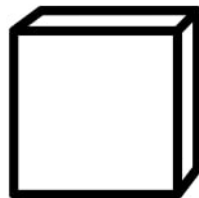


Numbers

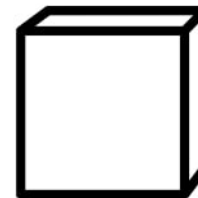
Show the correct number of dots on each dice.
I have done the first one for you.



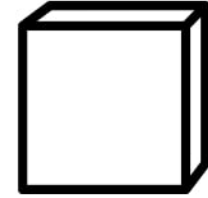
The dice shows the number 1.



The dice shows the number 2.

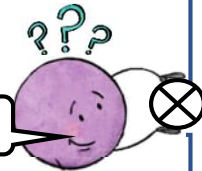


The dice shows the number 4.

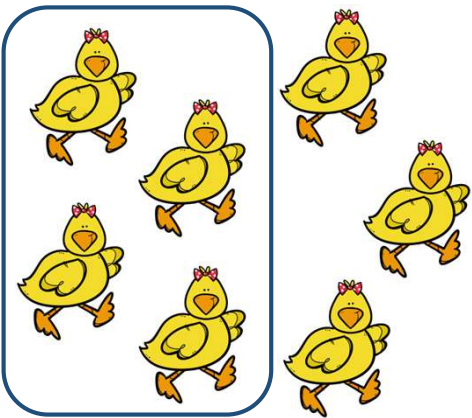


The dice shows the number 6. ???

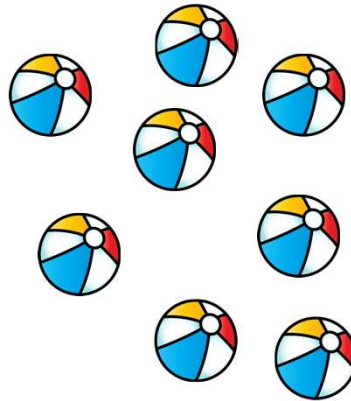
Ask for help if you need to do so.



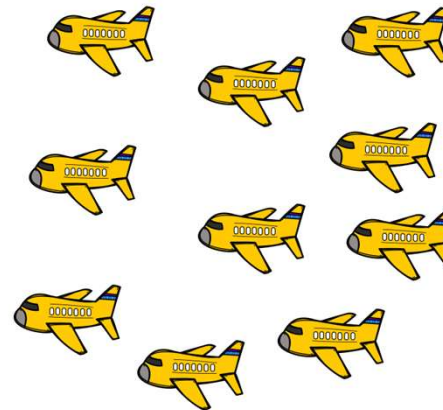
In each case, draw a ring round the correct number of objects.
I have done the first one for you.



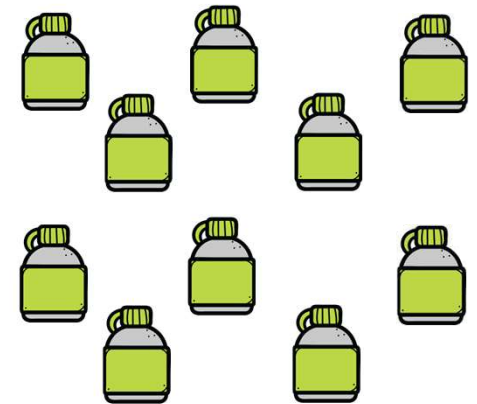
A group of 4 ducks



A group of 5 balls



A group of 7 airplanes



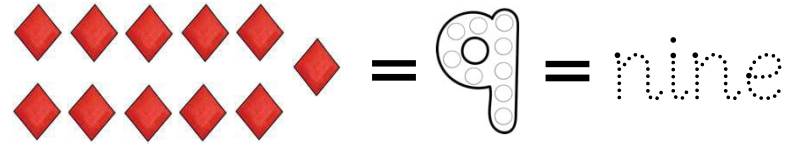
A group of 8 bottles



Can you recognise the number nine?



The number today is



Did you know?

The clock shows the time 9 o'clock.



Numbers



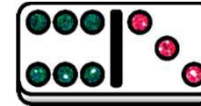
=

9

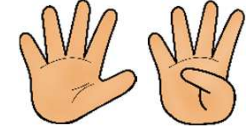
=

nine

=



=



9



8

9 is bigger than 8

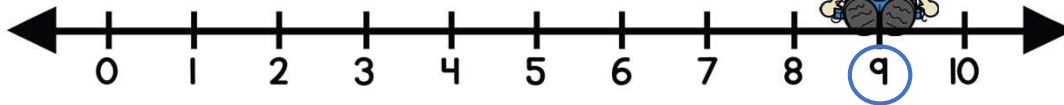
Count the triangles.



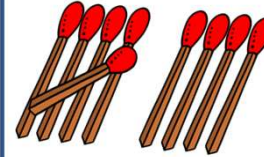
Here is a card with the digit 9.



I sit on the number 9 on the number line!

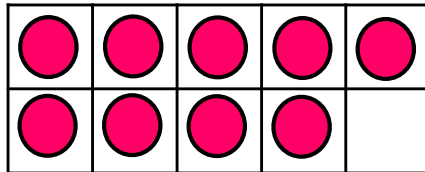


How many matches can you see?



I can see nine matches.

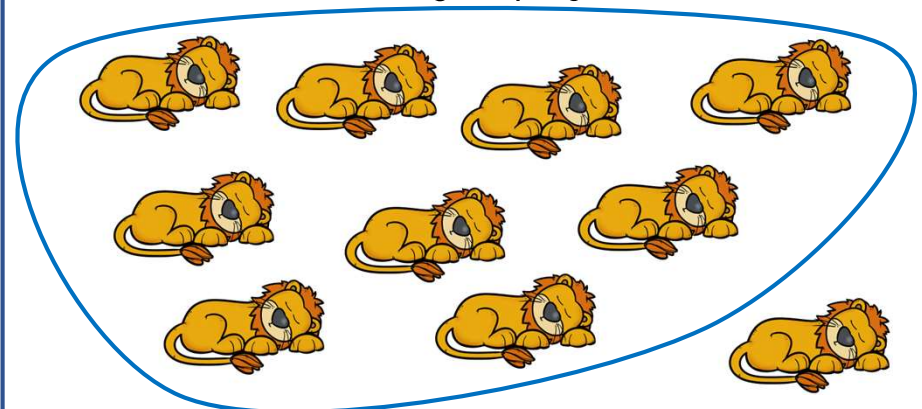
Here is a ten frame with 9 dots.



Here is part of number chart with the number 9 shaded.

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

Here is a group of lions.



9 lions are circled.

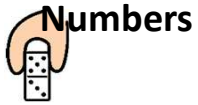


Can you recognise the number nine?

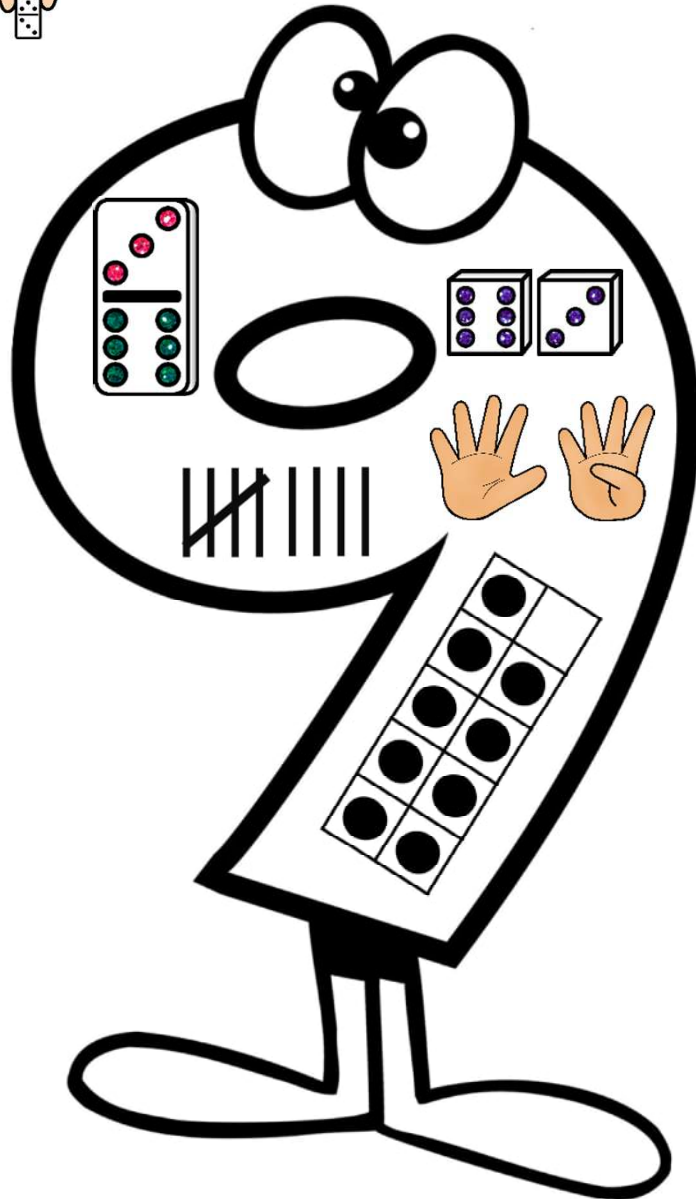


Just like this!

Trace 



Trace these sentences.



The symbol for nine objects is 9.

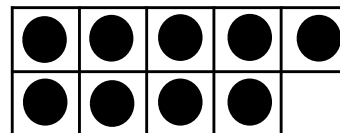
The dice  shows the number nine.

Nine fingers .

The tally mark for nine is .

The domino pattern for nine is .

The ten frame shows the number nine. 





Can you complete this activity on the number 9?



The number name is nine and represented by the symbol 9.



Just like this!

Cross out ✕ Ring ○ Draw ☆ Write ✎ Fill in 8



Numbers



=

9

=

nine

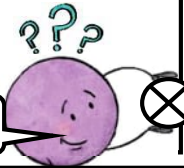
=



Cross out 9 stars.



Ask for help if you need to do so.



Draw a ring round 9 buckets.



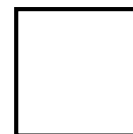
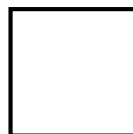
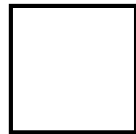
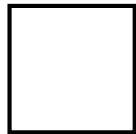
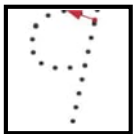
Trace the number 9. Trace the word nine. Next, write the word on your own.

9 nine

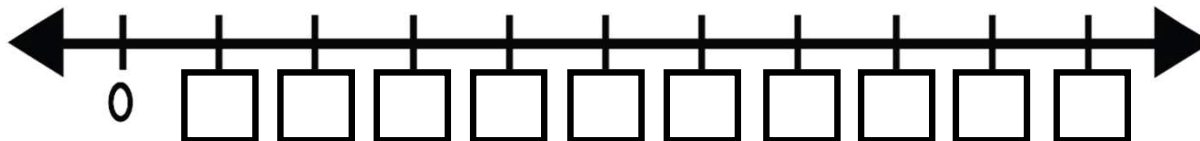


Draw 9 stars in the space below.

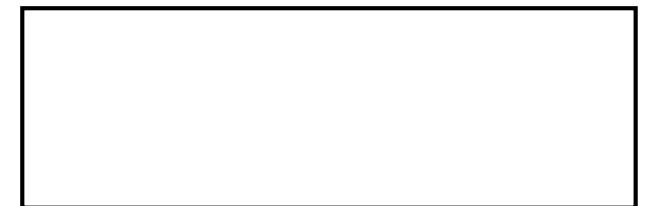
Write the number 9.



Fill in the number 9 in the correct place, on the number line.



Draw the domino pattern for the number nine.





Can you match the image to its description?



Read the statements and then trace the sentences.



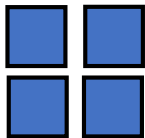
Just like this!

Match :

Trace

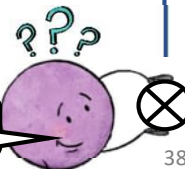


Match the image to its description.



- Here is one ball.
- Here are nine stars.
- Here are four squares.
- Here are six marbles.
- Here are two cats.
- Here are five ladybugs.
- Here are three cups.

Ask for help if you need to do so.





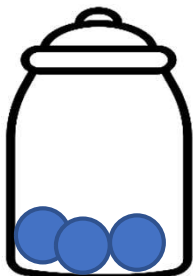
Can you understand that zero represents none of something?

Numbers



Zero represents none of something.

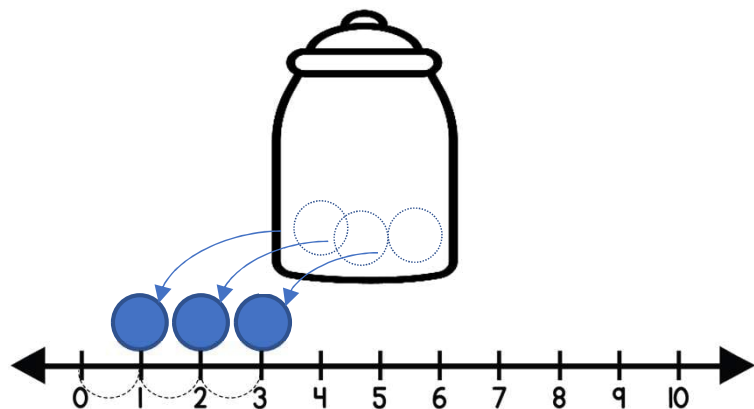
How many counters are in this container?



One, two, three.

There are **three** counters in the container.

Remove the counters from the container.



There are **zero** counters left in the container.

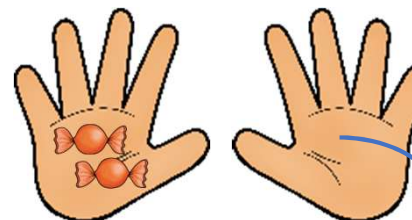
Did you know?

Zero is a number.

We might use the words nought, none or nothing to describe zero.



One hand has two sweets and the other hand has none.



This hand has no sweets (zero).

How many sweets in each jar?



A jar with 7 sweets



empty jar

A jar with 0 sweets.



Can you recognise the number zero?




Just like this!

Trace 



Trace these sentences.

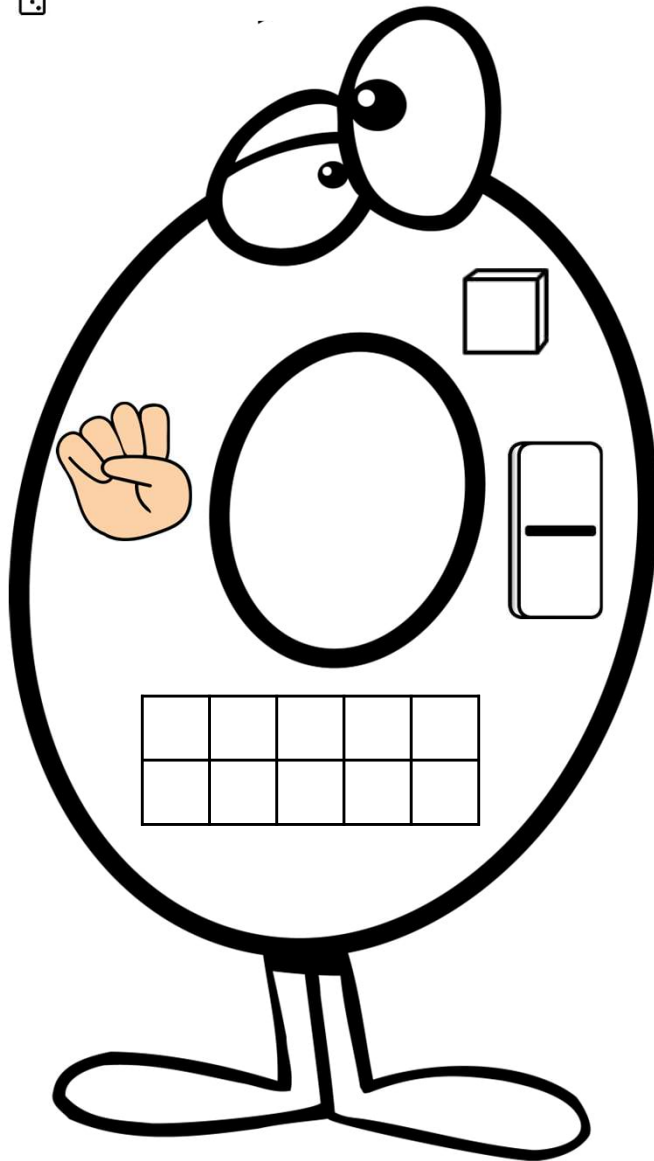
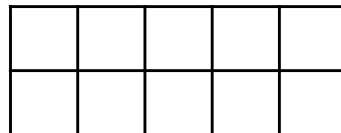
The symbol for zero objects is 0.

The blank dice  shows no dots or zero dots.

Empty jar .

The domino is blank (no dots) .

The ten frame is blank (there are zero counters on the ten frame).





Can you complete this activity on the number 0?



The number name is zero and represented by the symbol 0.



Just like this!

Trace



Write

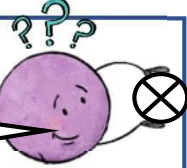


Cross out



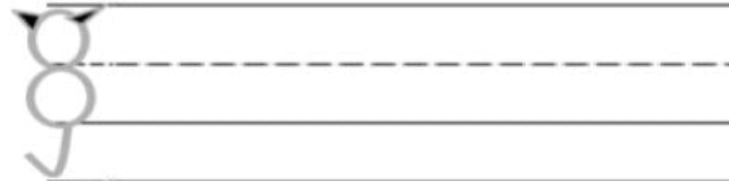
Numbers 0 = zero =

Ask for help if you need to do so.

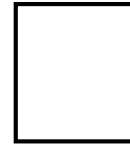
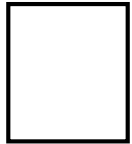
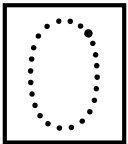


Trace the number 0. Trace the word zero. Next, write the word on your own.

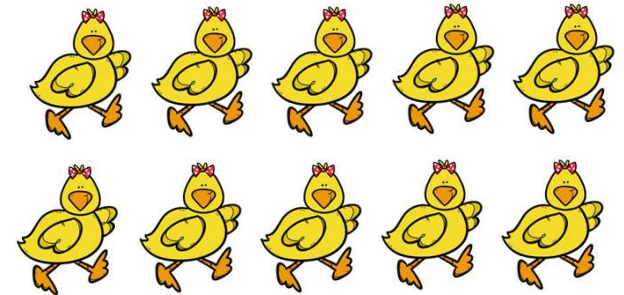
0 zero



Write the number 0.



Cross out 10 chicks.



There are zero chicks left.

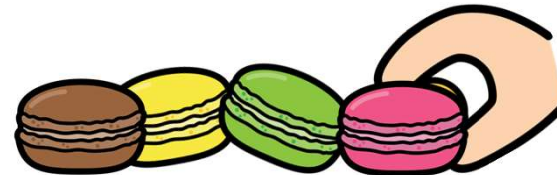
How many macarons are left in the last jar?



Jar has 4 macarons.



Remove the macarons one by one.



Four macarons removed from jar.



Jar has macarons.



Can you complete this number activity?



Put your finger under each object as you count.



Just like this!

Count



Fill in



Write



Draw



Put your finger and count

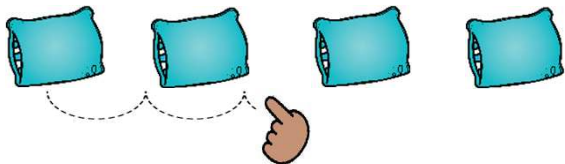


One, ...



Numbers

How many pillows are there?



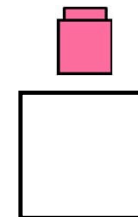
There are pillows.

Count the basket balls.

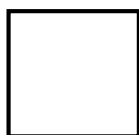
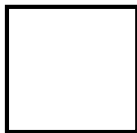
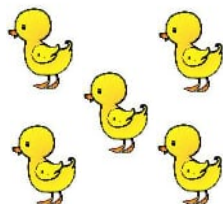


There are basket balls.

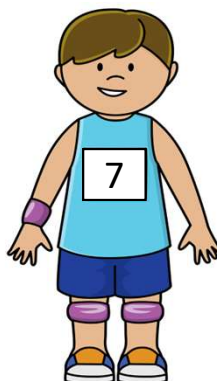
How many cubes are there?



How many in each group?



What is the athlete's number?



I am number

How many candles on the cake?

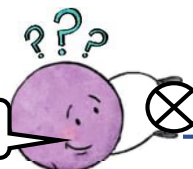


..... candles.

Draw seven apples.

Draw the domino pattern for two.

Ask for help if you need to do so.



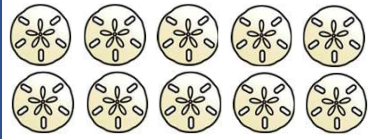
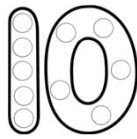


Can you recognise the number ten?



The number today is

10

 =  = ten




Did you know?

The clock shows the time 10 o'clock.



Numbers

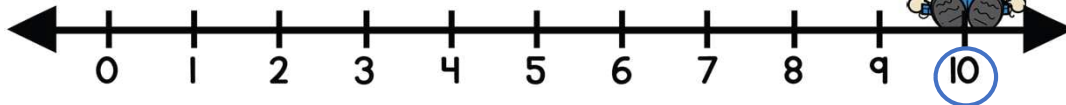
 = 10 = ten =  = 

2  10
2 is smaller than 10

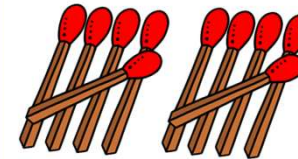
Count the beach balls.



I sit on the number 10 on the number line!

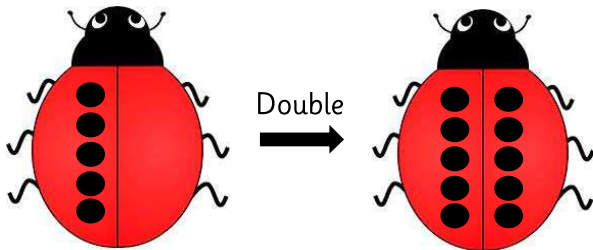


How many matches can you see?

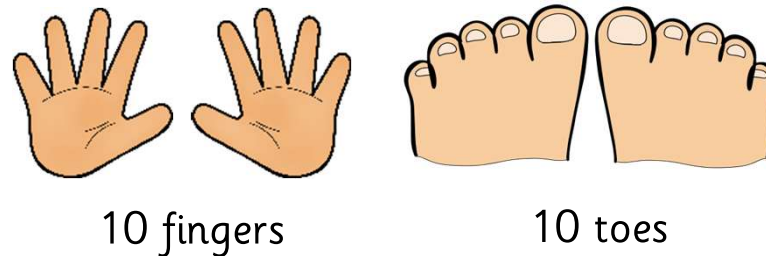


I count ten matches.

Double 5 = 10



We have 10 fingers and 10 toes.
Can you count the fingers and toes?



Here are some coloured cubes.



This is the tenth / 10th cube.

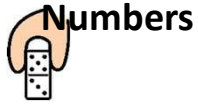


Can you recognise the number ten?



Just like this!

Trace  



Trace these sentences.

The symbol for ten objects is 10.

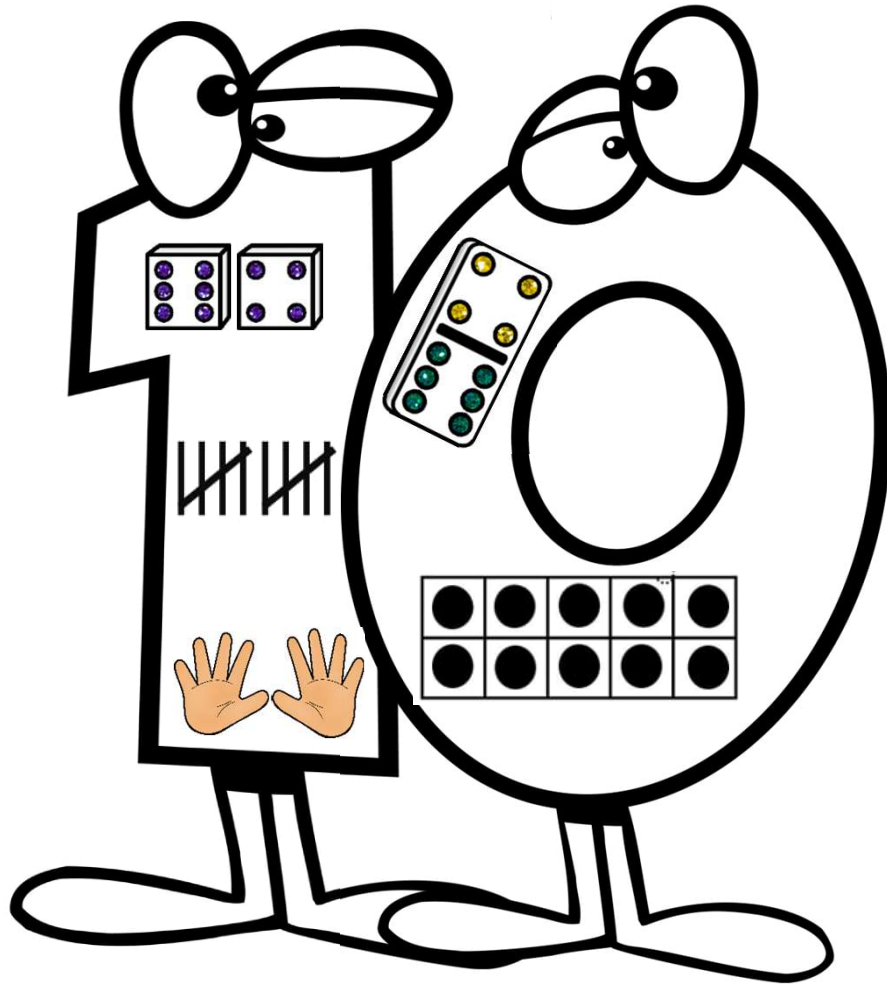
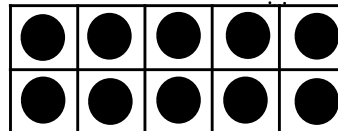
The dice  shows the number ten.

Ten fingers .

The tally mark for ten is .

The domino pattern for ten is .

The ten frame shows the number ten.





Can you complete this activity on the number 10?



The number name ten and represented by the symbol 10.



Just like this!

Trace



Write



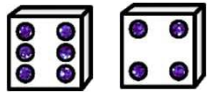
Fill in



Draw



Numbers



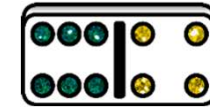
=

10

=

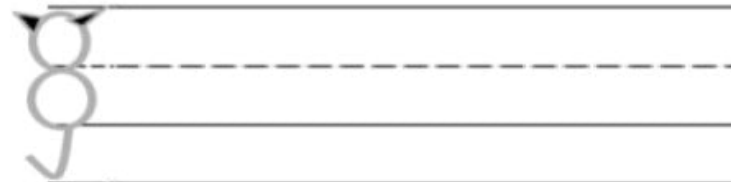
ten

=

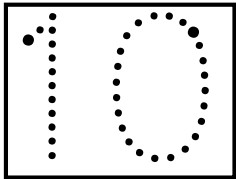


Trace the number 10. Trace the word ten. Next, write the word on your own.

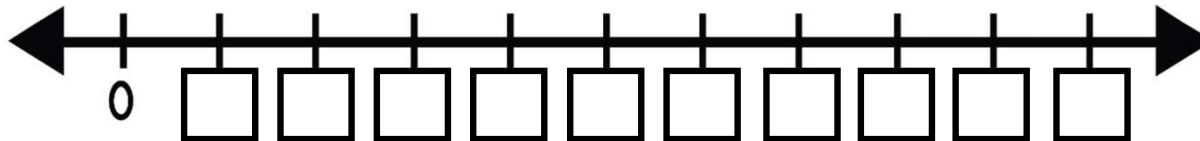
10 ten



Write the number 10.

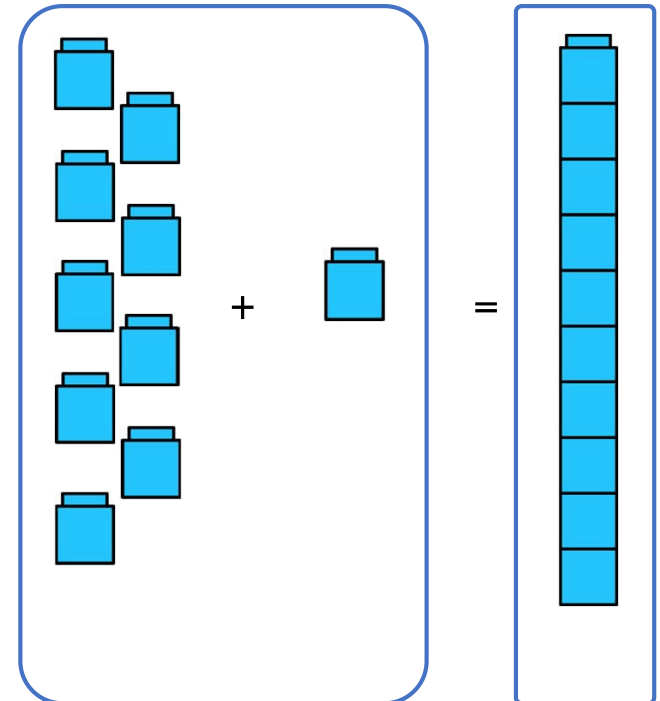


Fill in the number 10 in the correct place, on the number line.



Draw ten apples.

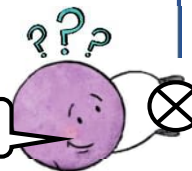
When you have 9 units and you add 1 more unit we say that you have 1 group of ten.



9 ones + 1 one

1 ten

Ask for help if you need to do so.





Can you spot the differences?

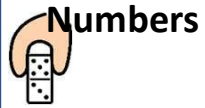


Just like this!

Look



Ring



Numbers

Can you spot the **differences** between image A and B?
Put a ring round the difference you find on image B.
I have done the first one for you.

Image A

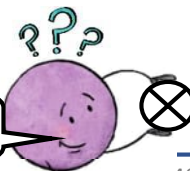


Image B



How many differences did you find?
Write the number in the box.

Ask for help if you need to do so.





Can you count objects from 0 – 10 (recognise conservation of number)?

$$\text{☀} \text{☀} = 2 = \text{two}$$

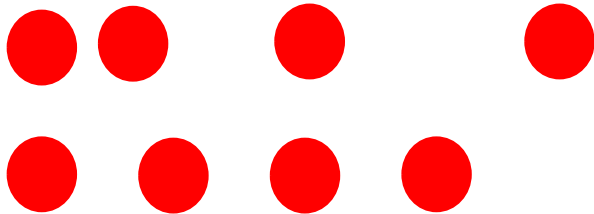


I can count!
Can you?



Numbers

Conservation of number



Both rows have the **same number** of counters.



Did you know?

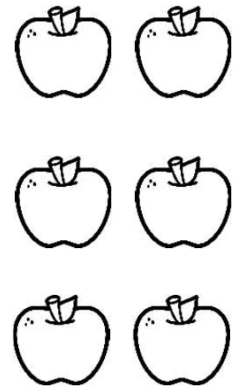
The number of objects remains the same even if rearranged.

How many horses are there?



There are **five** horses.

Draw six apples.



There are **six** egg girls in this group.

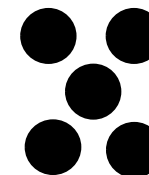


Count the leaves.



There are **three** leaves.

How many dots?



5



Can you count the counters?



Just like this!

Ring



Numbers

Can you recognise **conservation** of number?

In each row there are some counters. **Which** row has the most counters?

Put a ring around the correct answer.

The first one has been done for you.

Row 1	●	●		Row 1	Row 2
Row 2		●			
Row 1	●	●	●	Row 1	Row 2
Row 2	●	●			
Row 1	●		●	Row 1	Row 2
Row 2	●	●	●		

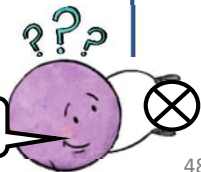
Now let's look at the counters below.

Does row 1 or row 2 have the most counters?

Look carefully and ring the correct answer.

Row 1	●		●	Row 1	Row 2	Neither, they are equal
Row 2	●		●			

Ask for help if you need to do so.





Can you complete this number activity?



Read the statements and then trace the sentences.



Just like this!

Say the numbers

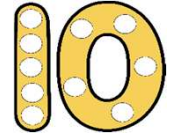
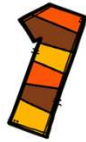


Trace

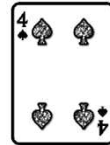


Numbers

Say the numbers from 0 to 10.



The number one on a coin.



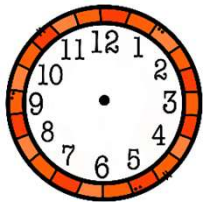
The number four on a card.



The number six on a dice.



The number ten on a cake.



The numbers one to twelve on a ruler and a clock.





At the end of 6 new objectives...

Think carefully and follow the instructions to complete your table.



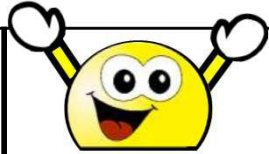
Just like this! Tick ☒ one column per row.

Learner Success Criteria

1 I can write my name.
2 I can count my pencil.



Key



I got this!






I'm getting this!
[with my teacher's help]



I can't do this yet!

Learner Success Criteria

				
1	I can recognise, read and write the number seven.			
2	I can recognise, read and write the number eight.			
3	I can recognise, read and write the number nine.			
4	I understand that zero represents none of something.			
5	I can recognise, read and write the number ten.			
6	I can count objects from 0 – 10 (recognising conservation of number).			



I still need my teacher to help me with number or numbers...

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

Write down the number of your favourite type of activity.

--









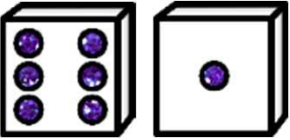

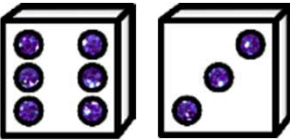
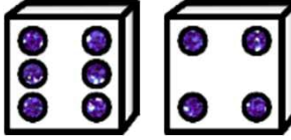


Can you recognise the number of objects, without counting?



Numbers

A dice shows the number of dots in a familiar pattern.
You can see the number of dots, without having to count.

1 / one		2 / two	
3 / three		4 / four	
5 / five		6 / six	
7 / seven		8 / eight	
9 / nine		10 / ten	

Did you know?

Numerals are symbols we use to write numbers.

1 is a numeral.

A picture with **one** dot on is also a numeral.



Some arrangements of numbers are very familiar. Learners can see how many dots or objects there are without counting.






Can you recognise the number of objects, without counting?



Some arrangements of numbers are familiar, so you don't have to count.



Just like this!

Write 



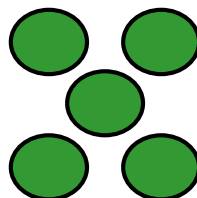
Numbers

How many stars?



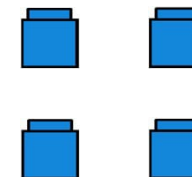
..... stars

How many circles?



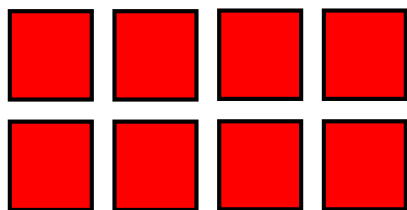
..... circles

How many cubes?



..... cubes

How many squares?



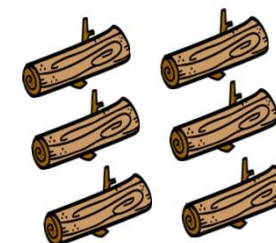
..... squares

How many candy hearts?



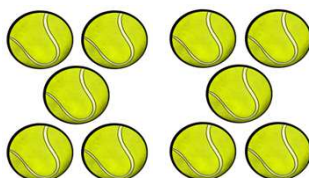
..... candy hearts

How many logs?



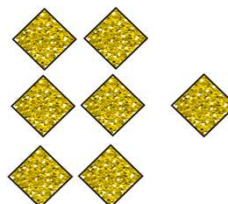
..... logs

How many tennis balls?



..... tennis balls

How many diamonds?



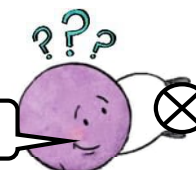
..... diamonds

How many shields?



..... shield

Ask for help if you need to do so.





Can you read and write the number names from 11 - 15?
Next, write the numbers on your own.



Let us write numbers eleven to fifteen.

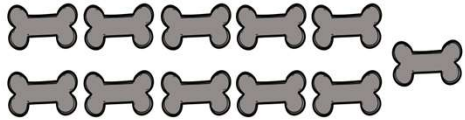


Just like this!



Numbers

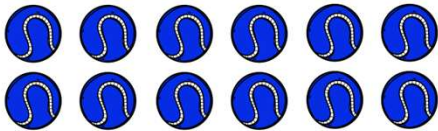
11



eleven



12



twelve



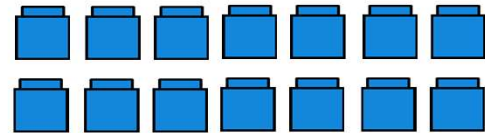
13



thirteen



14



fourteen



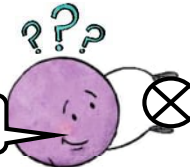
15



fifteen



Ask for help if you need to do so.





Can you read and write the number names from 16 - 20?
Next, write the numbers on your own.



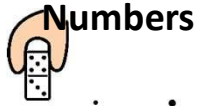
Let us write numbers sixteen to twenty.



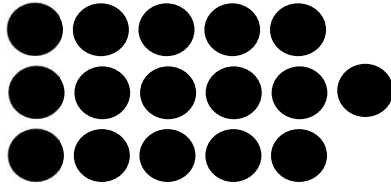
Just like this!

Trace 

Write 



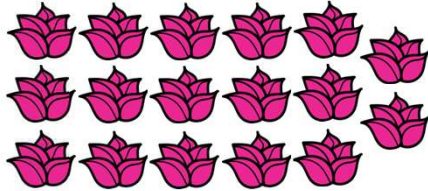
16



sixteen



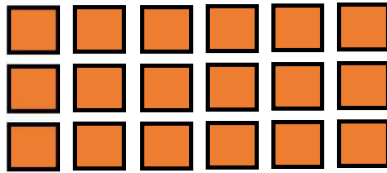
17



seventeen



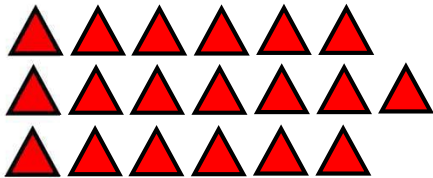
18



eighteen



19



nineteen



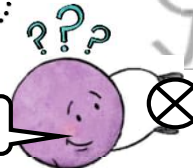
20



twenty



Ask for help if you need to do so.





Can you estimate the number of people or objects (up to 20)?



Just like this!

Trace



Write



Numbers

Estimation

Estimating means to take a good guess.
It is **not exact**.

How many cookies are in this jar?



Estimate (take a guess, do not count): five

Actual number (take cookies out and count): six

Did you know?



Estimating is to
judge or roughly
calculate the
number of objects
or people.



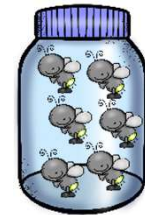
..... books.



..... cups.



..... sweets.



..... fireflies.

Estimate the number of objects.
(get a number that is as close as possible to the actual number).



Can you estimate the number of objects?



Take a guess and then count the objects to get the actual number.



Just like this!

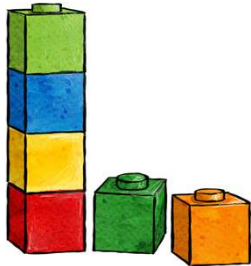
Write 

Count 



Numbers

Give one look and roughly calculate the number of objects (estimate).
Then count the objects to get the actual number.



Estimation:

Actual number:



Estimation:

Actual number:



Estimation:

Actual number:



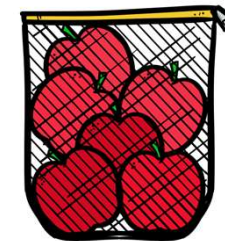
Estimation:

Actual number:



Estimation:

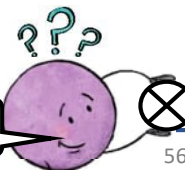
Actual number:



Estimation:

Actual number:

Ask for help if you need to do so.





Can you complete this activity,
using the number range 0 – 10?









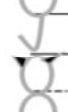

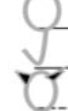

Trace the number and then
write the number name.



Just like this!

Trace  Write  Fill in 

Write the number name next to these numbers.

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		



Numbers

How many hats are there?




Write the correct number.

There are hats.

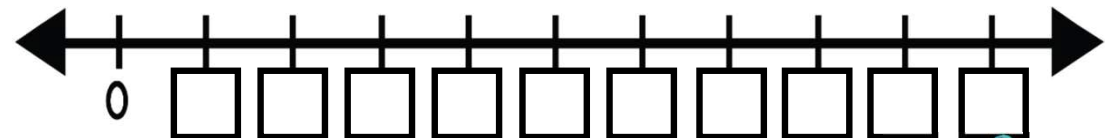
Complete.

The number name is **seven** and is represented
by the symbol:

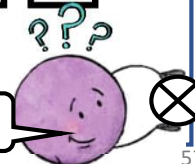


Look back! 
To page 47 and
51 in this book.

Fill in the number 4 in the correct place, on the number
line.



Ask for help if you need to do so.





Can you complete this number activity?



When you estimate try and get as close as possible to the actual number.



Just like this!

Count



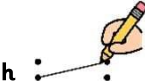
Fill in



Write



Match



Numbers

Estimate

the number of books and then count the books to get the actual number.



Estimate: books.

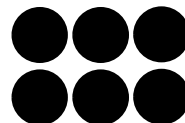
Actual number: books.

Look back!

To page 51, 53, 54 and 55 in this book.



How many dots?



..... dots.

Write the following **number names**.

8



11



13



18



Ask for help if you need to do so.

Match the words in the left column to the equivalent number in the right column.

eight

19

nineteen

14

fourteen

6

six

8

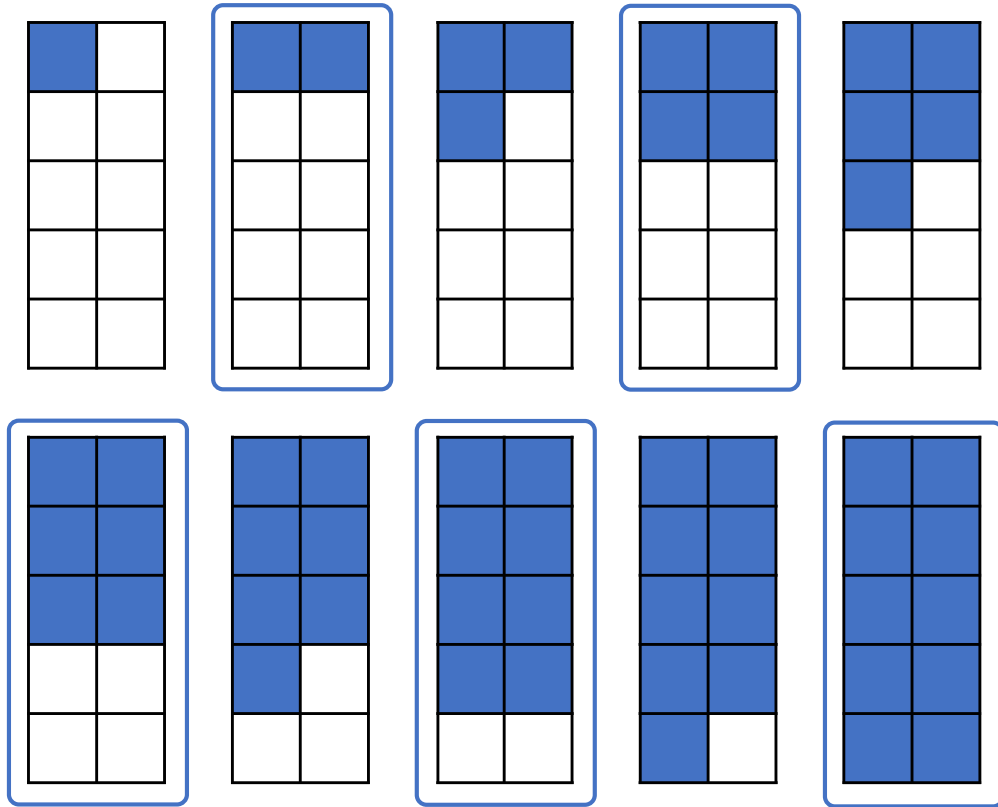
Complete the table below.

three	3	
seven		
ten	10	



Can you understand even numbers as 'every other' number when counting?

Here are some ten frames that show the pattern of **even numbers**.



All even numbers shows pairs.

Put a ring around all the ten frames that show **even numbers**.












Socks and shoes in a **pair of two**,
2, 4, 6, 8 in a queue,
Even numbers are multiples of **two**.
There is no remainder - that is true!



Did you know?
Even numbers have the digit 0, 2, 4, 6 or 8 in the ones place.

All the **even numbers** show **pairs**.

Number	Visual representation
1	 1 shoe – not a pair – not even
2	 1 pair – even
3	 1 pair 1 extra shoe - not even
4	 2 pairs – even
5	 2 pairs 1 extra shoe - not even
6	 3 pairs – even
7	 3 pairs 1 extra shoe - not even
8	 4 pairs – even
9	 4 pairs 1 extra shoe - not even
10	 5 pairs – even

every other number



Can you recognise even numbers?



When you shade even numbers in a 20 square, you skip a number each time.



Just like this!

Shade



Fill in



Numbers Here is a 20 square. **Shade** all the **even numbers**.
I have done the first one for you.

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



Humpty is thinking of a number. His number is **even** and smaller than 10.

Can you write down **three possible numbers** he could be thinking of?

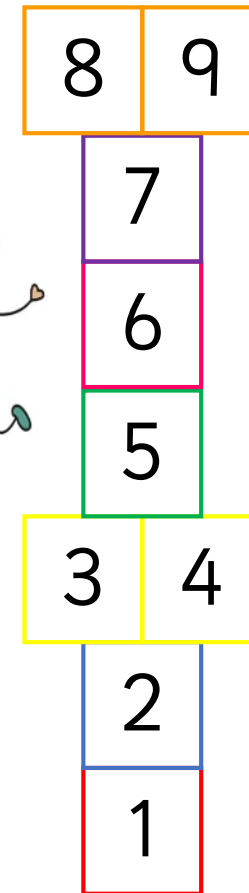
<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------

Remember this rule!

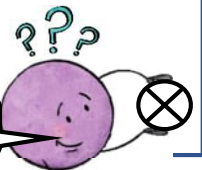
Counting on from an even number, every alternate (every other) number is even.
The number 2 is the first even number

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

Peter is playing hopscotch. He may only jump on the blocks with **even numbers**.
Shade all the blocks he will land on.



Ask for help if you need to do so.





Can you complete
this number
activity?



Counting on from an even
number, every alternate
(every other) number is even.



Just like this!

Count  Ring  Fill in 



Numbers

In each case draw a ring around the **best estimate** for the number of objects.



number of marbles

almost 5

almost 10

almost 20



number of acorns

almost 5

almost 10

almost 20



number of colouring
pencils

almost 5

almost 10

almost 20



number of apples

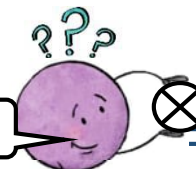
almost 5

almost 10

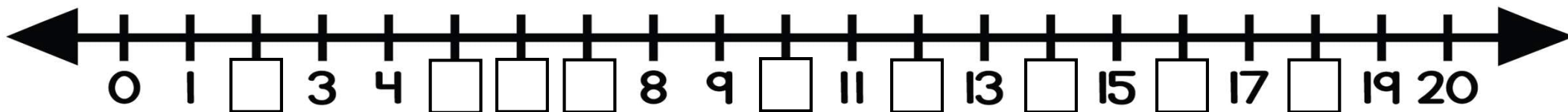
???

almost 20

Ask for help if you need to do so.



Here is a number line from 0 – 20. Fill in all the missing numbers.



Wizz the wizard in counting from 0 through to 10.

0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

Ring al the even numbers.

Look back!

To page 51, 53, 54, 55
and 59 in this book.





Can you complete
this number
activity?



The colour names are **red**,
blue and **green**.



Just like this!

Count



Fill in



Colour



Match :



Numbers

Here are some numbers.

1

4

5

7

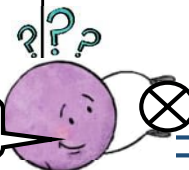
8

10

Write **each number** in the correct box in the table below.
I have done the first one for you.

Even numbers	Not even numbers
	1

Ask for help if you need to do so.



Here is part of number chart.

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

- Colour the number five red.
- Colour the number seven blue.
- Colour the number ten green.

Look back!

To page 51 and 59
in this book.



Match each number with the
correct number name.

- | | | | |
|---|---|---|-------|
| 4 | • | • | six |
| 9 | • | • | two |
| 1 | • | • | four |
| 8 | • | • | three |
| 6 | • | • | nine |
| 7 | • | • | one |
| 2 | • | • | eight |
| 3 | • | • | seven |



Can you count on in ones?

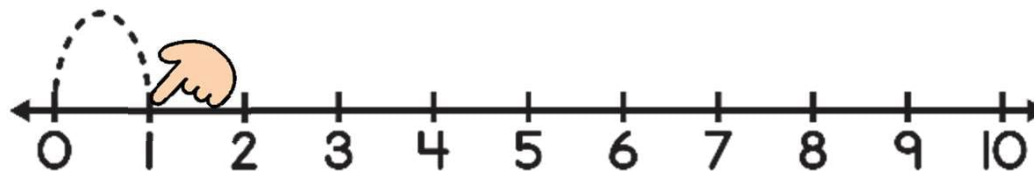


Numbers

Counting on in ones.

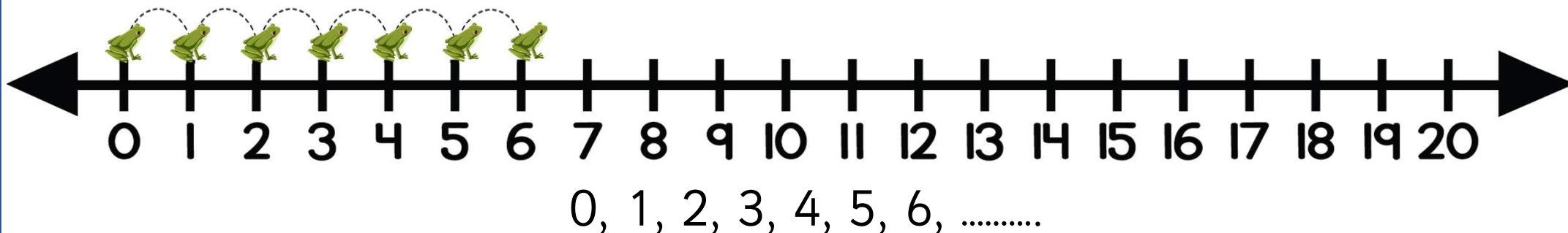
Use the number line to help you count on.

Place your finger on the start number and then count on in ones.

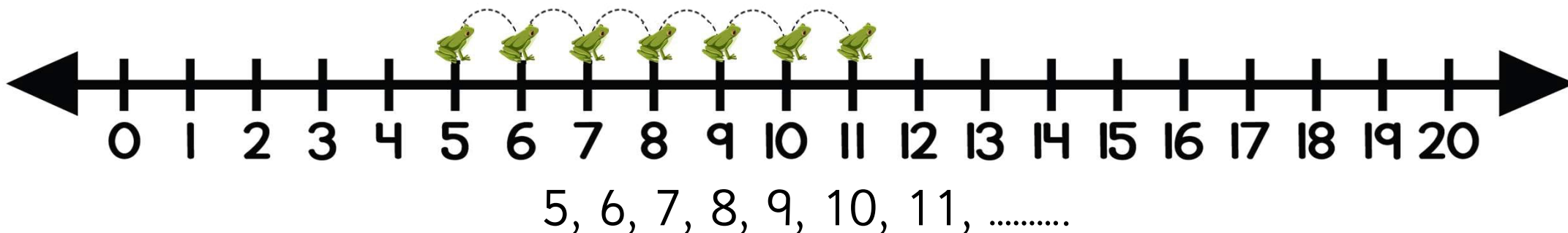


Let us look at a few examples.

- Count on in ones, starting from zero.



- Count on in ones, starting from five.



Did you know?

Bees can count.

Studies show that bees can identify and count up to four.





Can you count on in ones?

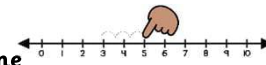


Use the number line to help you count on.



Just like this!

Use number line

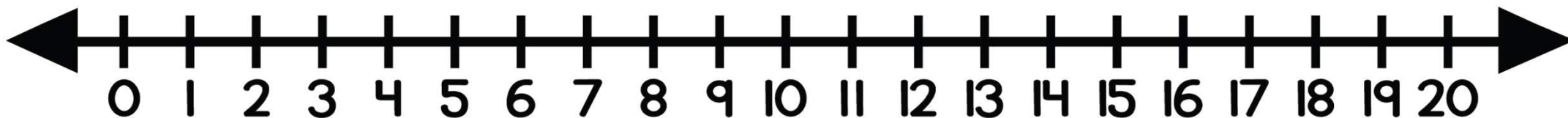


Fill in 3, 4,

Numbers

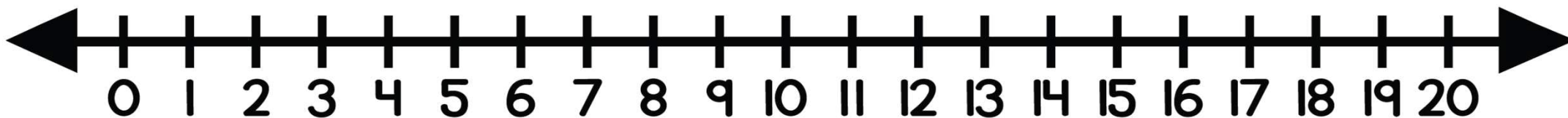
Count on in ones, starting from three.

Can you count on in ones?



3,,,,,

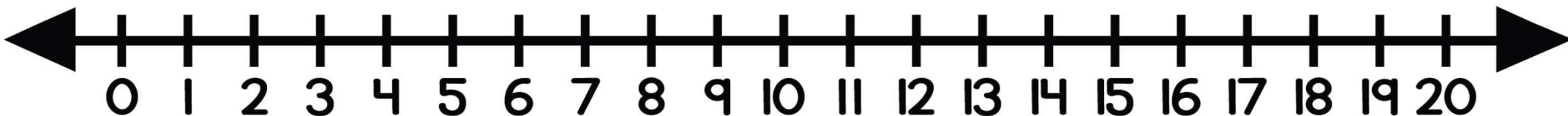
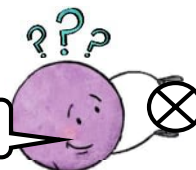
- Count on in ones, starting from six.



6,,,,,

- Count on in ones, starting from eight.

Ask for help if you need to do so.



8,,,,,



Can you count on in twos?

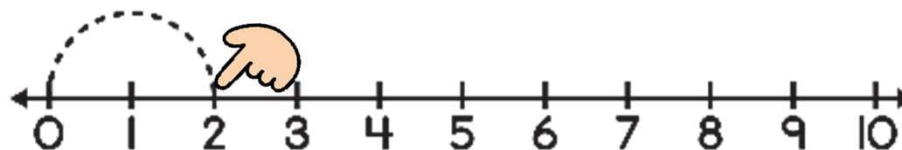


Did you know?
When you count on in twos, you skip a number, each time.

Counting on in twos.

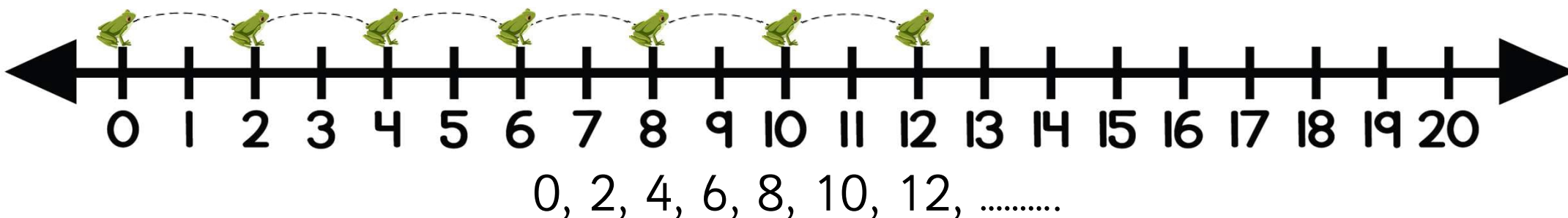
Use the number line to help you count on.

Place your finger on the start number and then count on in twos.

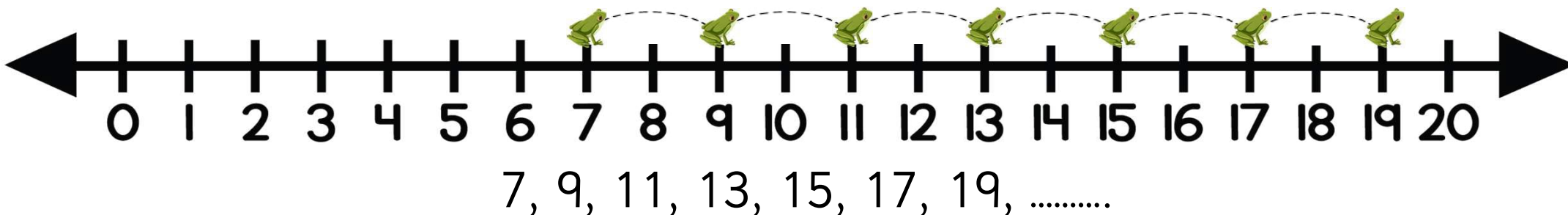


Let us look at a few examples.

- Count on in twos, starting from zero.



- Count on in twos, starting from seven.





Can you count on in twos?

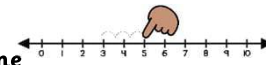


Use the number line to help you count on.



Just like this!

Use number line



Fill in 3, 5,

Numbers



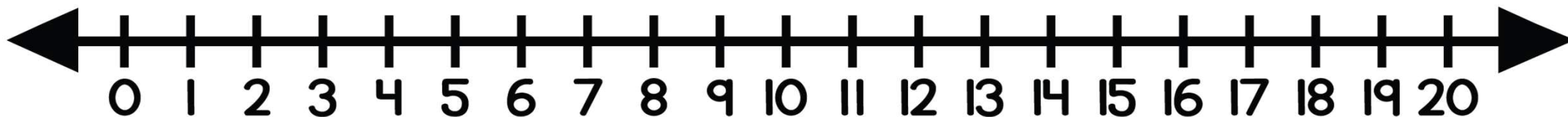
Count on in twos, starting from three.

Can you count on in twos?



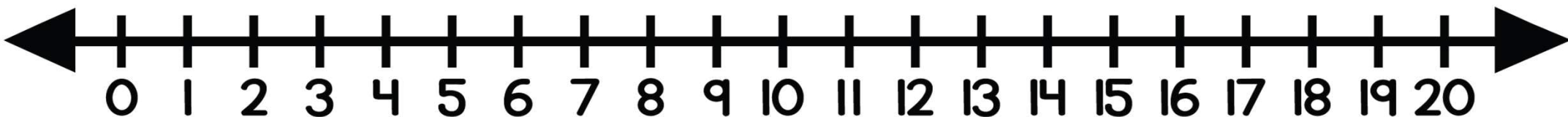
3,,,,,

- Count on in twos, starting from 4.



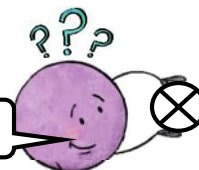
4,,,,,

- Count on in twos, starting from nine.



9,,,,,

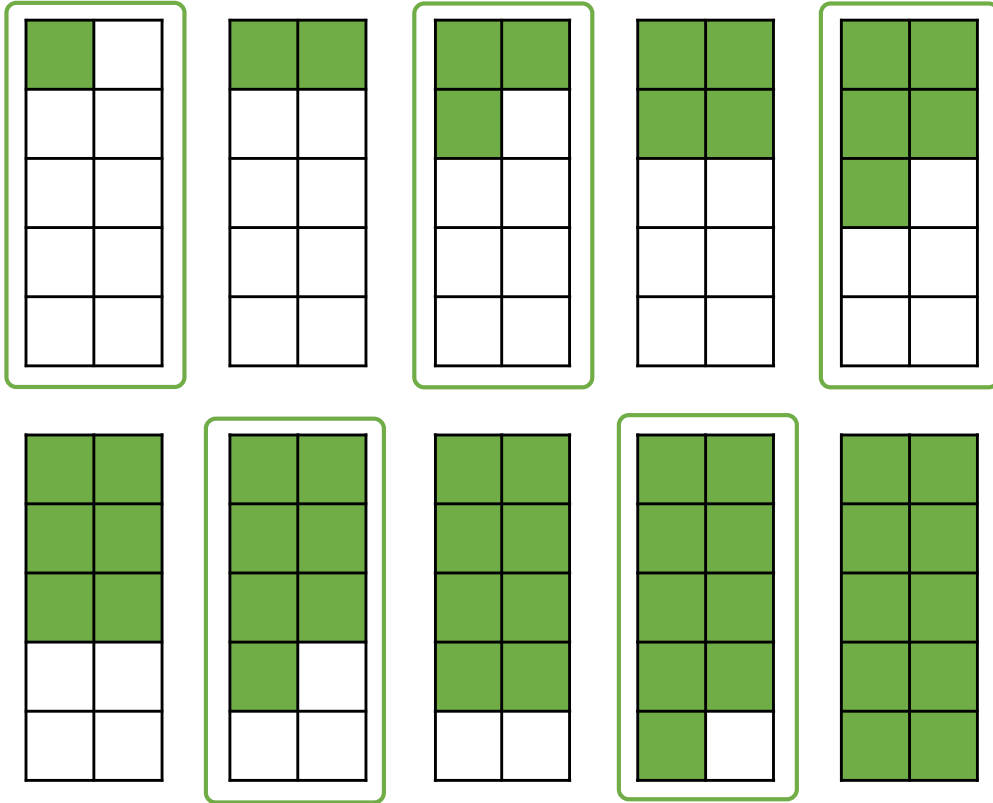
Ask for help if you need to do so.





Can you understand odd numbers as 'every other' number when counting?

Here are some ten frames that show the pattern of **odd numbers**.



every other number

All **odd numbers** show pairs with one extra.











Put a ring round all the ten frames that show **odd numbers**.

One, three, five, seven and nine
All standing in a straight line.
Divide them into equal teams,
One is left and alone it seems!



Did you know?
Odd numbers have the digit 1, 3, 5, 7 and 9 in the ones place.

All the **odd numbers** show pairs with **one extra**.

Number	Visual representation
1	 1 shoe – odd
2	 1 pair – not odd
3	 1 pair 1 extra shoe - odd
4	 2 pairs – not odd
5	 2 pairs 1 extra shoe - odd
6	 3 pairs – not odd
7	 3 pairs 1 extra shoe - odd
8	 4 pairs – not odd
9	 4 pairs 1 extra shoe - odd
10	 5 pairs – not odd





Can you recognise odd numbers?



When you shade odd numbers in a 20 square, you skip a number each time.



Just like this!

Shade  Write  Ring 



Numbers

Here is a 20 square.

Shade all the **odd numbers**.

I have done the first one for you.

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

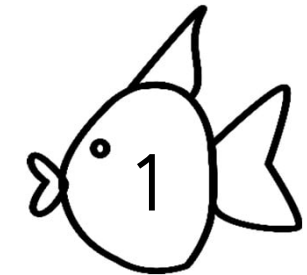
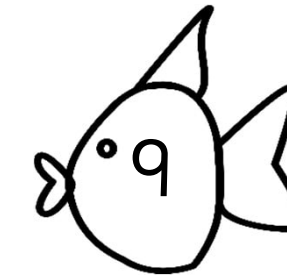
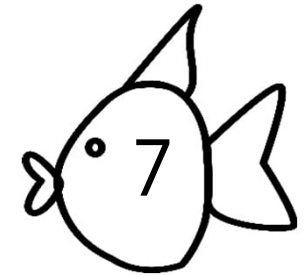
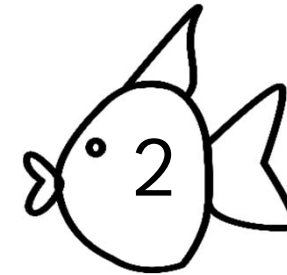
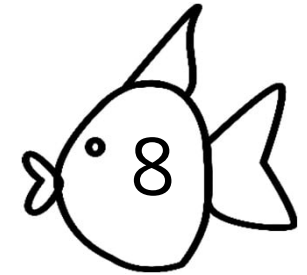
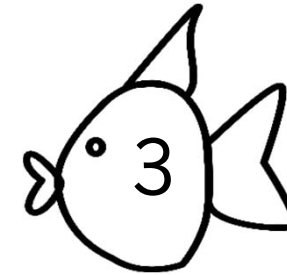
Here is a list of numbers smaller than twenty.
Put a ring around all the **odd numbers**.

2 5 6 14 17 18

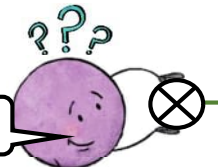
Complete the statement.

The rule for **odd numbers** state that they have the digit,
.....,, or in the ones place.

Shade all the fish that have an **odd number**.



Ask for help if you need to do so.





Can you complete this mixed activity?



Use the writing lines to help you form your letters.

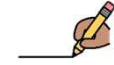


Just like this!

Count



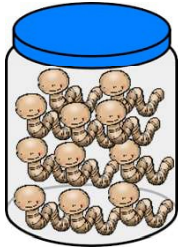
Write



Ring






Numbers Estimate the number of worms.





..... worms.

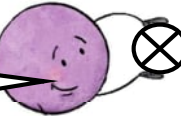
Complete the table below.

Number	Number name
3	
5	
9	

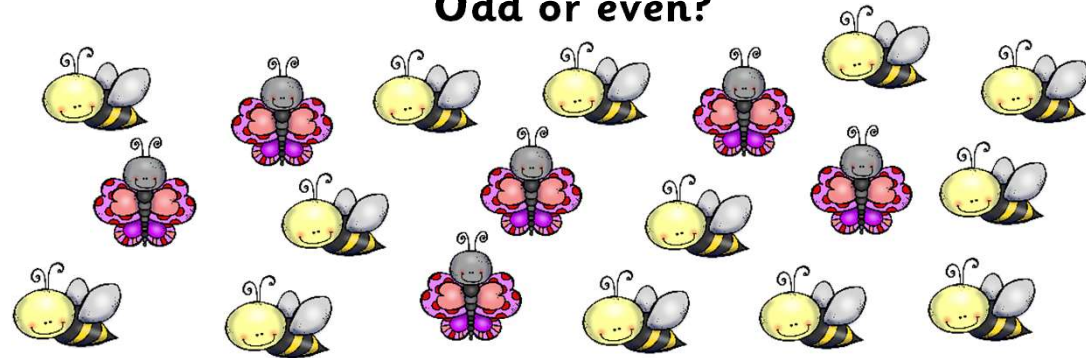
Which row has the **most counters** or are they **equal**?
Ring the correct answer.

Row 1		Row 1	Row 2	Equal ???
Row 2				

Ask for help if you need to do so.



Odd or even?



How many bees can you see? bees.
Is that an odd or even number? odd / even.

How many butterflies can you see? butterflies.
Is that an odd or even number? odd / even.

How many bugs can you see? insects.
Is that an odd or even number? odd / even.

Look back!
To page 51, 55, 59 and 67 in this book.





Can you complete this mixed activity?



Take a guess and then count the objects to get the actual number.



Just like this!

Draw dot



Write



Draw

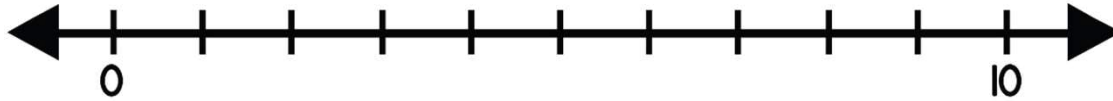


Shade

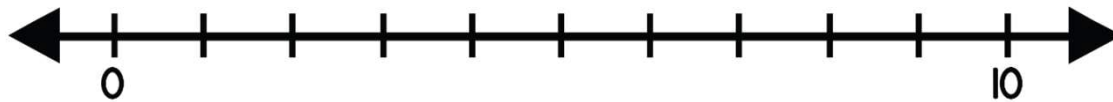


Numbers

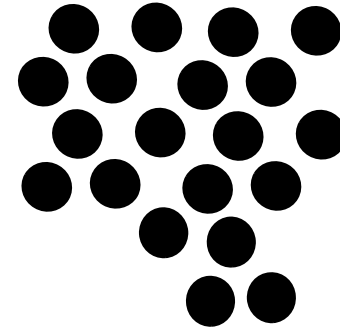
Draw a dot to show the number four on the number line.



Draw a dot to show the number eight on the number line.

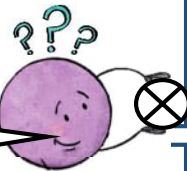


Estimate the number of dots.



..... dots.

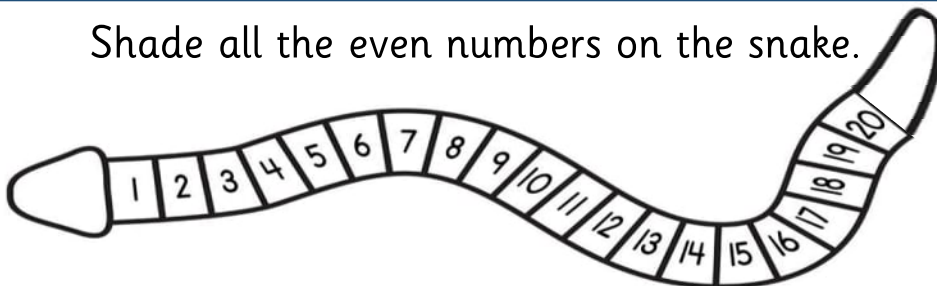
Ask for help if you need to do so.



Draw the correct domino pattern on each domino.

1	3	5	6	8	10

Shade all the even numbers on the snake.



Draw twelve stars.



Look back!

To page 51, 53 and 59 in this book.



Can you compose, decompose and regroup numbers from 10 – 20?



Numbers

In Mathematics we have 10 digits.

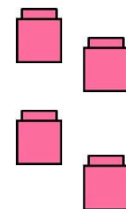
0 1 2 3 4 5 6 7 8 9

These digits are used to build numbers.

The digit 1 is used to build the number 1! The digit 3 is used to build the number 3! The digit 1 and 3 are used to build the number 13!



Here are some unifix blocks.



4 ones



If you stack **10 ones** together it makes **one group of ten**.

If you put **these** unifix blocks together you will get **14** or **1 ten and 4 ones**.

Words you need to know:

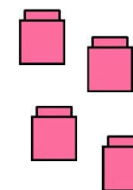
Compose: To put a number together
e.g. 10 and 2 will **compose** the number 12.

Decompose: To break number up into parts
e.g. if you **decompose** 12 you will get 10 plus 2.

Regroup: To express a number in different ways
e.g. $12 = 10 + 2$, $12 = 9 + 3$
or $12 = 6 + 6$ etc.

Did you know?

A digit gets value when you place it in a number.





Can you write the correct number?



Just like this!

Fill in



Numbers

The following symbols are represented as follows.

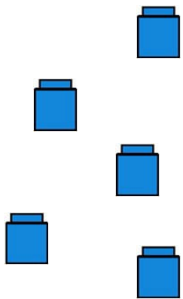


ten

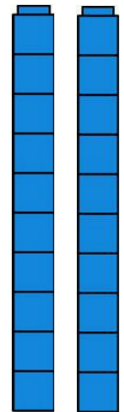


one

Write down the **number** represented by the following symbols.
I have done the first one for you.

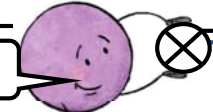


5



???

Ask for help if you need to do so.





Can you complete this number activity?



Follow the 'bossy verbs' to complete the instructions.



Just like this!

Count



Fill in



Write



Ring

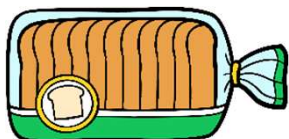


Numbers

Complete the table below.

three	3	
five		
	6	

Estimate the number of slices.



Estimate: slices.

Actual number: slices.

Ask for help if you need to do so.

???



2

3

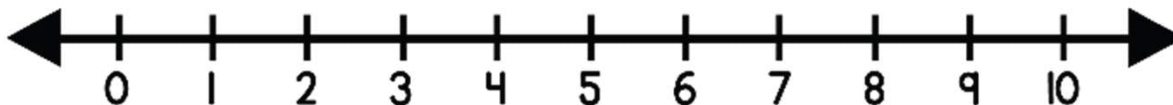
4

6

7

9

Count on in ones (use the number line to help you).

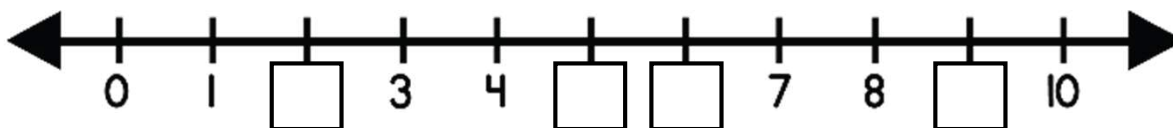


- Count on in ones, starting from zero. 0, 1, 2,,,
- Count on in ones, starting from three. 3, 4, 5,,,
- Count on in ones, starting from five. 5, 6, 7,,,

Here is a **number line**.

Some of the numbers have been left out.

Fill in a number in each of the empty boxes to complete the number line.



Can you ring the number eight?

You are **counting on in twos** starting from 0 up to 10.
Put a ring around all the numbers that will be in your sequence.

Look back!

To page 51, 55, 63 and 65 in this book.





At the end of 6 new objectives...

Think carefully and follow the instructions to complete your table.



Just like this! Tick ☒ one column per row.

Learner Success Criteria		
1	I can write my name.	<input type="checkbox"/>
2	I can control my pencil.	<input type="checkbox"/>



Key



I got this!



I'm getting this!
[with my teacher's help]



I can't do this yet!

Learner Success Criteria

1	I can recognise the number of objects, without counting.			
2	I can estimate the number of objects or people (up to 20).			
3	I can recognise even numbers as 'every other number' when counting			
4	I can count on in ones and twos from any number up to 20.			
5	I can recognise odd numbers as 'every other number' when counting.			
6	I can compose, decompose and regroup numbers from 10 – 20.			



I still need my teacher to help me with number or numbers...

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

Write down the number of your favourite type of activity.

--





Can you recognise ordinal numbers from 1st to 10th?



Can you hear the bell?
Clang – clang – Bing – bong!
Quickly! Hurry along!



I am first!



I am second!



We are third and fourth!



I am fifth!



I am sixth!



I am seventh!



I am eighth!



I am ninth!



I am tenth!



Did you know?

You write most ordinal numbers using the suffix **-th**, except for numbers ending in 1, 2 or 3, then you use **-st**, **-nd** or **-rd** respectively.





Can you fill in the correct ordinal number?



An ordinal number is a number that tells the position of something in a list.



Just like this!

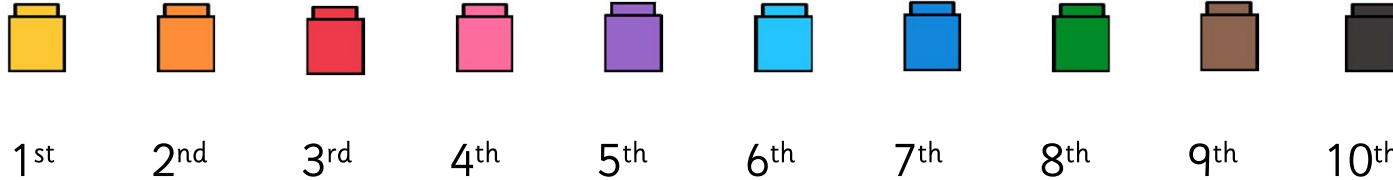
Count  Write 



Numbers

Ordinal numbers.

Here are some coloured blocks.

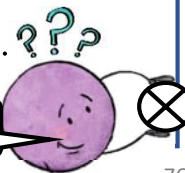


Choose one of the ordinal numbers below to complete each of the statements.

The first one has been done for you.

- The **red** unifix block is 3rd in line.
- The **pink** unifix block is in line.
- The **light blue** unifix block is in line.
- The **green** unifix block is in line.
- The **yellow** unifix block is in line.
- The **dark blue** unifix block is in line.
- The **orange** unifix block is in line.
- The black unifix block is in line.
- The **purple** unifix block is in line.
- The **brown** unifix block is in line. ???

Ask for help if you need to do so.





Can you complete this mixed activity?



Follow the 'bossy verbs' to complete the instructions.



Just like this!

Write Fill in Ring

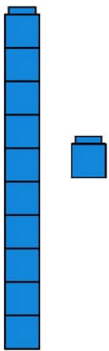


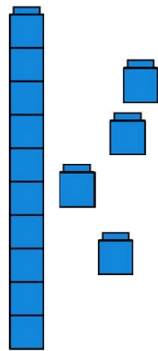
Numbers

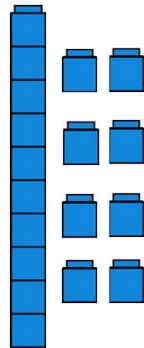
Write the following numbers in digits.

- nine
- eleven
- fourteen
- sixteen

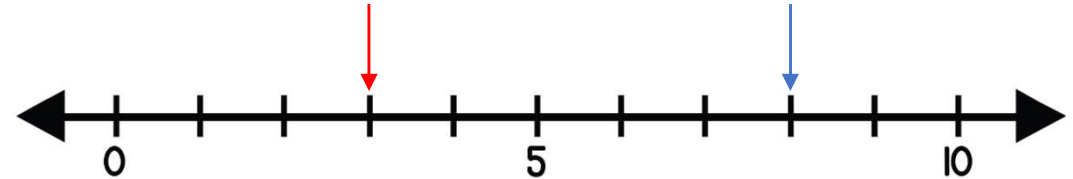
Write down the **number** represented by the following symbols.







Here is part of a number line.



- Which number is shown by the **red arrow**?
- Which number is shown by the **blue arrow**?

Here is a list of numbers smaller than twenty.
Put a ring around all the **odd numbers**.

3 5 8 12 15 19

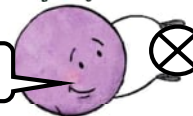
You are **counting on in twos** starting at 0 up to 20.
Put a ring around all the numbers that will be in your sequence.

2 5 8 13 16 18

Are the ringed numbers odd or even numbers?



even numbers / odd numbers.



Ask for help if you need to do so.

Look back!

To page 51, 53, 54,
59, 65 and 71 in this
book.





Can you complete this mixed activity?



Follow the 'bossy verbs' to complete the instructions.



Just like this!

Count



Fill in



Write



Numbers

Estimate the number of buttons and then count the buttons to get the actual number.



Estimate: buttons.

Actual number: buttons.



Ask for help if you need to do so.

Are the actual number of buttons an odd or an even number?

..... number

Write the actual number of buttons in words.

.....

Look back!

To page 54, 55, 59, 63, 65 and 71 in this book.

Write the **number** that follows.

8 12

14 19

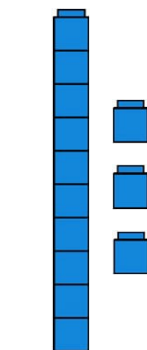
Count on.

11, 12, 13,,,

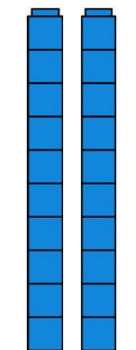
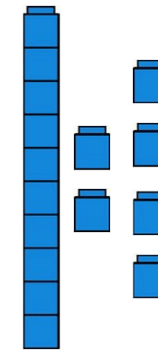
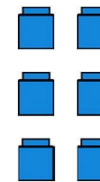
9, 11, 13,,,

15, 16, 17,,,

The number 13 is represented by the following symbols.
Can you write the correct number under each representation?



13



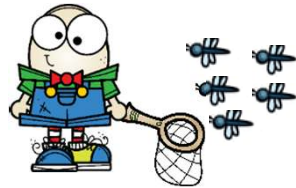


Can you compare numbers?

Humpty Dumpty and Penny each caught some bugs.



Humpty Dumpty



Penny

How many bugs did each of them catch?

Humpty Dumpty caught **3** bugs.

Penny caught **5** bugs.

Who caught the **most** bugs? Penny.

Penny caught **more** bugs than Humpty Dumpty.

Humpty Dumpty caught **less** bugs than Penny.

When we **compare** numbers we use three symbols in Maths.

Equal to $=$

Bigger than $>$

Smaller than $<$

5 is **bigger than** 3 can also be written as

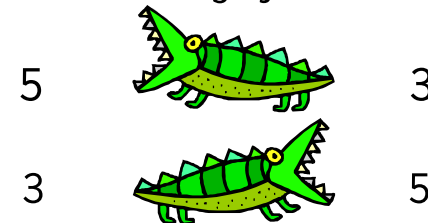
$$5 > 3$$

3 is **smaller than** 5 can also be written as

$$3 < 5$$

An easy way to remember the symbols is using the crocodile mouth.

The crocodile mouth always faces the bigger number.



Did you know?

When two values are equal, (or the same as) we use the 'equals' sign $=$.



Can you compare these numbers?



In mathematics we use the terms same, less than and more than to compare and order numbers.



Just like this!

Count

Show

Write

Ring



Numbers

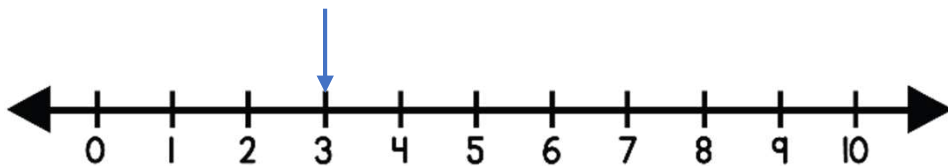
Fred the frog and Wizz the wizard each have some balloons.



Mark each of their number of balloons on the number line.

I will mark Fred the frog's number.

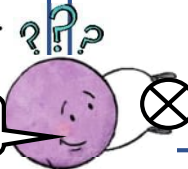
Fred's objects



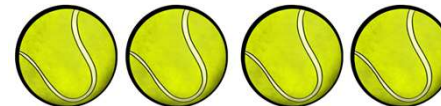
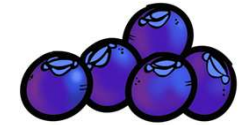
Complete this sentence.

..... has more balloons than

Ask for help if you need to do so.



In each case, ring the group of objects that are **more**.





Can you complete this number activity?



Follow the 'bossy verbs' to complete the instructions.



Just like this!

Count  Fill in  Write  Ring 



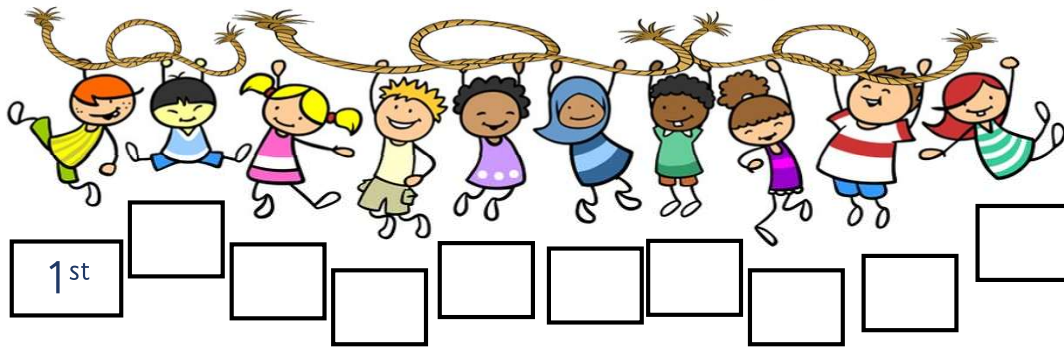
Numbers

Here are some children hanging from a rope.

What **position** on the rope are each of the children?

Complete the ordinal numbers by writing the correct ordinal number in the empty box.

I have done the first one for you.



Write the **numeral** for the following numbers.

- seven
- ten
- eighteen

Look back!

To page 51, 54, 75 and 79 in this book.

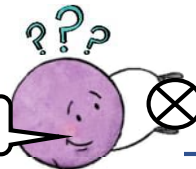


Here is a set of numbers smaller than 20.

15 6 12 9 17 8

- Write down the **biggest** number in the set
- Write down the **smallest** number in the set
- Write down any **even number**

Ask for help if you need to do so.



Here are two terms.

smaller

bigger

In each case ring the correct term.

7 is smaller / bigger than 13.

11 is smaller / bigger than 9.

20 is smaller / bigger than 10.

13 is smaller / bigger than 3.

5 is smaller / bigger than 7.



Can you complete this mixed activity?



Follow the 'bossy verbs' to complete the instructions.



Just like this!



Numbers

In each case put a ring around the **best estimate** for the number of objects.



almost 5 almost 10 almost 20



almost 5 almost 10 almost 20



almost 5 almost 10 almost 20



almost 5 almost 10 almost 20

Ask for help if you need to do so.



Put a ring around all the **odd numbers**.

19 8 16 7 11 18

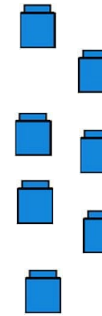
Can you shade the **biggest number** in the list above?

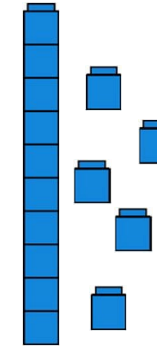


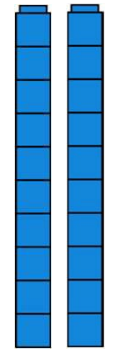
I am thinking of an **even number** bigger than 10.

Write a number she could be thinking of in the box below.

Write down the **number** represented by the following symbols.







Can you draw a ring round all the even numbers below?



Look back!

To page 55, 59, 71 and 79 in this book.





Can you use familiar language to describe sequence of objects?



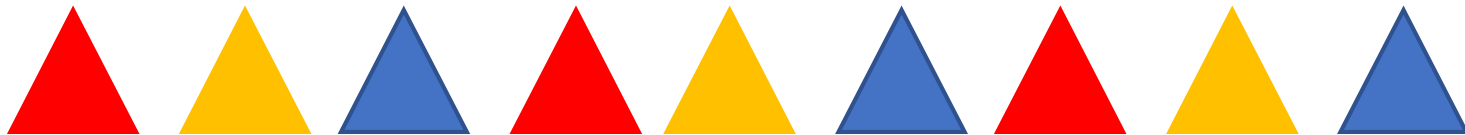
Numbers

You can make a sequence by using different shapes, different colours and the size of your shapes can differ.

Shapes – I am going to use triangles.

Colour – I am going to use red, yellow and blue.

Size – I am going to use the same sized triangles.



The colour of the triangles are red, yellow, blue, red, yellow, blue.

You can now determine the next shape in your sequence.

The next triangle will be red.

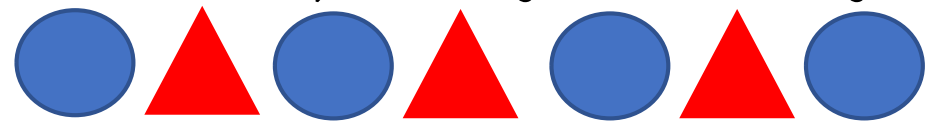
Here is a sequence.



Describe the sequence.

- They are all squares.
- They are all blue.
- One square is big and then the next is small.

Here is a sequence using circles and triangles.



What is the next shape in the sequence?

Did you know?

Patterns are based on shape, size of objects and colour.





Can you complete this activity on sequence?



You can make a sequence by using different shapes, different colours and the size of your shapes can differ.

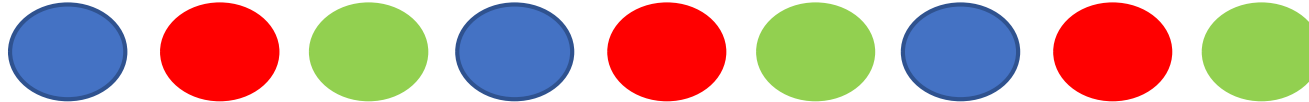


Just like this!



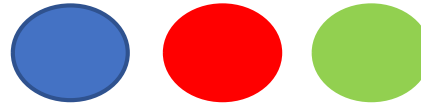
Numbers

Look at these shapes.
Describe what you see. Ring the correct term.



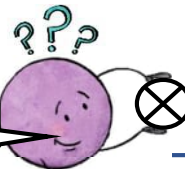
Shape: They are all squares / circles.
Size: They are all the same / different size.
Colour: The colour is blue, red and green.

So, the next shape will be?
Put a ring around the correct shape.



Draw your **own pattern**.
Use triangles.

Ask for help if you need to do so.





Can you complete this number activity?



Follow the 'bossy verbs' to complete the instructions.



Just like this!

Write Shade Ring



Numbers

Complete.

- Find 1 **more** than 7
- Find 1 **more** than 8
- Find 1 **more** than 10
- Find 1 **more** than 13

Ask for help if you need to do so.



Here are some numbers smaller than 20 in the box.

16	3	15	6
11	14	8	
19	7	13	2

Shade the biggest number in blue and the smallest number in red.

Look back!
To page 55, 63 and 79 in this book.

In each case **state** if there are more or less than 10 objects / people / animals. Put a **ring** around the answer.



more than 10 less than 10



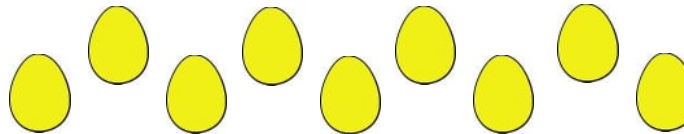
more than 10 less than 10



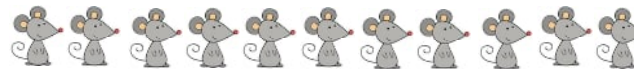
more than 10 less than 10



more than 10 less than 10



more than 10 less than 10



more than 10 less than 10



more than 10 less than 10



Can you complete this mixed activity?



Decompose means to break up a number into parts (tens and units).



Just like this!

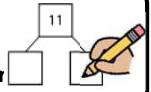
Write



Fill in



Fill in



Numbers

How many people do you see?

First estimate and then count the people to get the actual number.



Estimate: people.

Actual number: people.

Look back!

To page 51, 53, 55 and 71 in this book.



Complete.

The number name is three and represented by the symbol

The number name is five and represented by the symbol

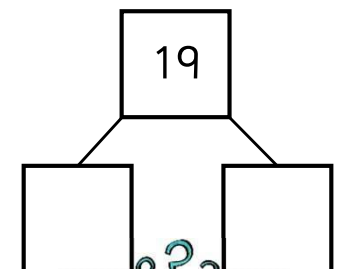
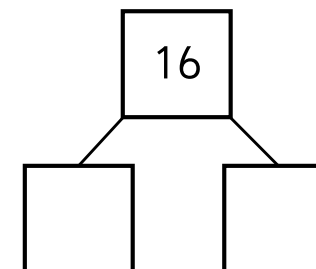
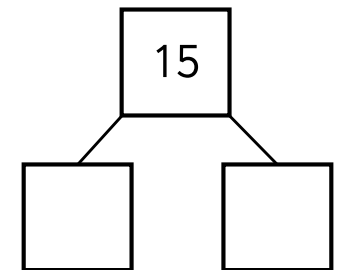
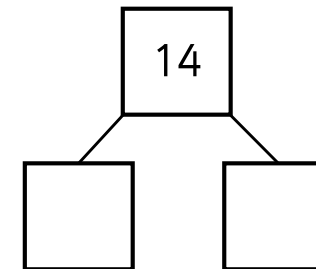
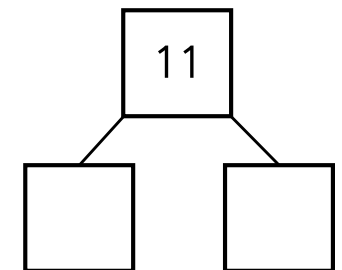
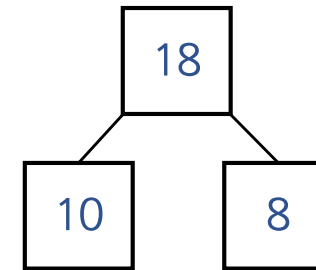
The number name is seven and represented by the symbol

The number name is eleven and represented by the symbol

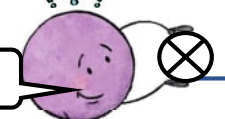
The number name is twelve and represented by the symbol

Decompose (break up) the following numbers into tens and units.

I have done the first one for you.



Ask for help if you need to do so.





Can you use familiar language to describe units of time?

Time is a period in which things happen.
We measure time using different units.



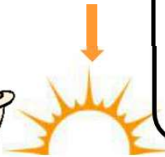
You wake up, brush your teeth and go to school in the **morning**.



Daily routine.



You do your homework and have a snack in the **afternoon**.



You eat supper and take a bath in the **evening**.



You go to bed at **night**.



Start using familiar language to describe events.

I eat breakfast every **day**.

I have soccer practise twice a **week**.



I cut my hair once a **month**.

My birthday is once a **year**.

Yesterday, today and tomorrow.

Yesterday
(the day
before today)



Today
(present day)



Tomorrow
(the day after
today)

Did you know?

Units of time differ
e.g. 1 minute is not the same as 1 hour
even though they use the same unit 1.





Can you trace these sentences?



We measure time using different units of time.



Just like this!

Read



Trace



Here are some statements, using some units of time.
Trace these sentences.



I wake up in the morning.



I do homework in the afternoon.



I take a bath in the evening.



I sleep at night.



I brush my teeth every day.

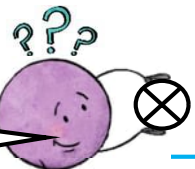


I cut my hair once a month.



My birthday comes once a year.

Ask for help if you need to do so.





Can you complete this mixed activity?



The colour names are **red**, **blue** and **yellow**.



Just like this!

Draw



Ring

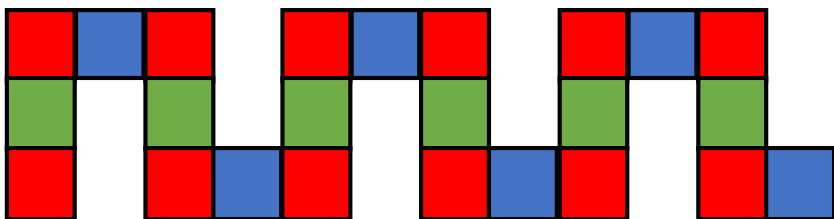


Write



Numbers

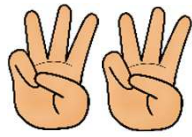
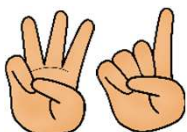
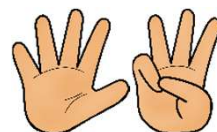
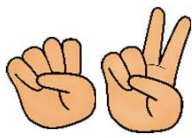
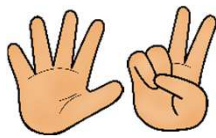
Here is a pattern.



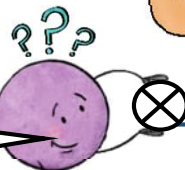
What is next? Complete the pattern by drawing three more shapes.

Finger counting.

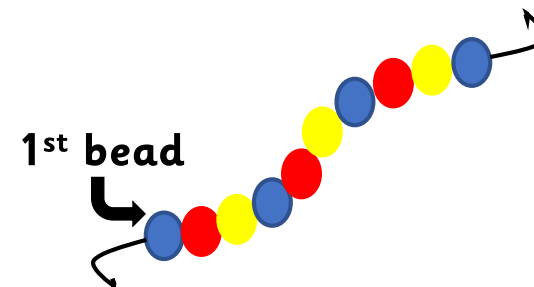
In each case put a ring around the **pair of hands** that shows an **odd number** of fingers.



Ask for help if you need to do so.



Here is a string of beads.
Each bead is either blue, red or yellow.



In each case state what is the colour of the bead.

- The 1st bead is blue
- The 3rd bead is
- The 5th bead is
- The 9th bead is
- What colour will the 11th bead be?

Look back!

To page 67, 75 and 83 in this book.





Can you complete this number activity?



Follow the 'bossy verbs' to complete the instructions.

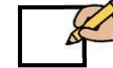


Just like this!

Ring

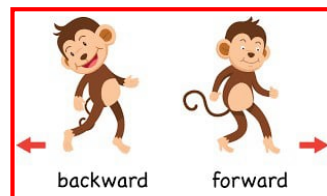


Fill in



Numbers

Rita is standing on a number.



11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----

- Rita jumps forward two.
Which number does she land on?
- Rita jumps forward one.
Which number does she land on?
- Rita jumps back one.
Which number does she land on?
- Rita jumps forward three.
Which number does she land on?

Look back!

To page 63, 65, 75
and 79 in this book.

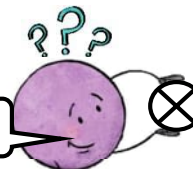
Draw a ring around the person that came first.



Draw a ring jar with the **most** popsicles.



Ask for help if you need to do so.





Can you recite the days of the week in order?

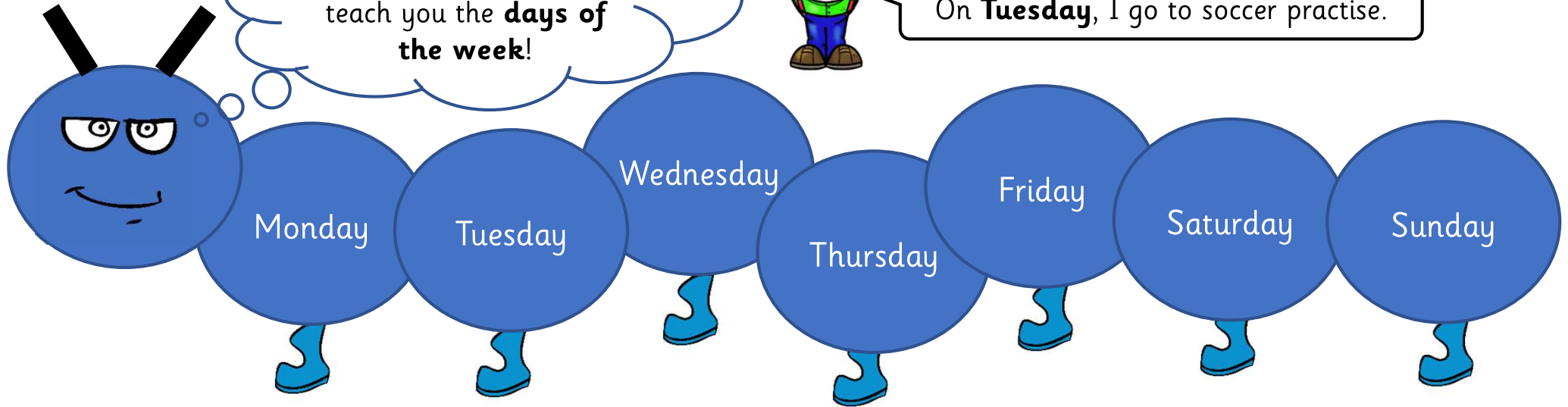


My name is Charlie the caterpillar and I will teach you the **days of the week!**



What do you do on a **Tuesday**?

On **Tuesday**, I go to soccer practise.



Know the **days of the week**.

- There are **7 days** in a week.
- Monday is the **1st day** of the school week. Saturday and Sunday are known as **the weekend**.
- Today is **Monday** so yesterday was **Sunday**.
- Tomorrow is **Saturday**, so today is **Friday**.

Did you know?

The days of the week have a set order.





Can you complete this activity on the days of the week?



There are seven days in a week. The days of the week has a set order.



Just like this!

Read



Trace



Time

A week has seven days. What do you do on Monday? Or on Saturday?

Monday

Tuesday

Wednesday

Thursday

Friday



Saturday

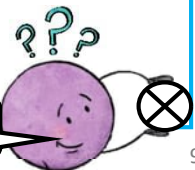
Sunday



I go to school on Monday, Tuesday, Wednesday, Thursday and Friday.

I play in the park on Saturday and Sunday.

Ask for help if you need to do so.





Can you recite the months of the year in order?

Did you know?

A leap year has one extra day.



Word Bank

Know the **months of the year** in order.

January

February

March

April

May

June

July

August

September

October

November

December

- There are **12 months** in the year. The **1st month** of the year is January.
- A month has either 30 or 31 days, except for February which has 28 days (29 days in a leap year).
- A year has four seasons: Summer, Autumn, Winter and Spring. List the correct months underneath each season. Use your word bank.



Just like this!

Write



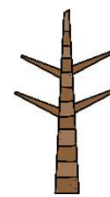
Summer



Autumn



Winter



Spring





Can you recognise the months of the year?



The names can be down or across in the word search.



Just like this!

Shade

J A N U A R Y



Find the names of the months of the year in the word search below.

January

February

March

April

May

June

July

August

September

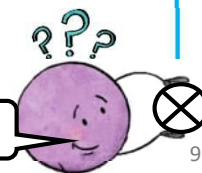
October

November

December

D	M	J	U	L	Y	F	C	J	O	A	S
E	F	A	J	K	U	E	Y	U	C	U	N
C	M	M	A	Y	B	B	L	N	T	G	O
E	A	M	N	R	A	R	Y	E	O	U	V
M	R	E	U	T	A	U	R	U	B	S	E
B	C	J	A	S	N	A	Y	L	E	T	M
E	H	U	R	A	P	R	I	L	R	F	B
R	J	F	Y	M	D	Y	A	M	J	A	E
D	A	M	S	E	P	T	E	M	B	E	R

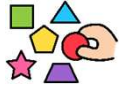
Ask for help if you need to do so.





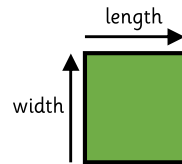
Can you identify and describe these 2D shapes?

Geometry



Character of 2D shapes.

Here is a 2D shape.
It has dimensions in two directions: length and width.



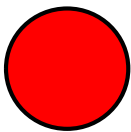
Two dimensional shapes (2D shapes) have dimensions in two directions: length and width.

We classify shapes according to size, colour and type of material.

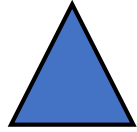
Identify 2D shapes.



square



circle



triangle

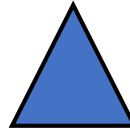
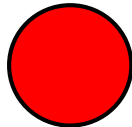


rectangle

Can you trace the word 2D shapes?

2D Shapes

Here are some 2D shapes. Describe what you see.



- I see a **green square** with four sides. The sides are **straight**.
- I see a **big red circle** and a small **brown circle** with **curved** sides.
- I see a **blue triangle** with three sides. The sides are **straight**.

Did you know?

Characteristics or properties of a shape is how one classify a shape e.g. number of sides and if the sides are **straight** — or **curved** ~.





Can you recognise these
2D shapes?



The colour names are **blue**,
red, **yellow**, **brown** and
purple.



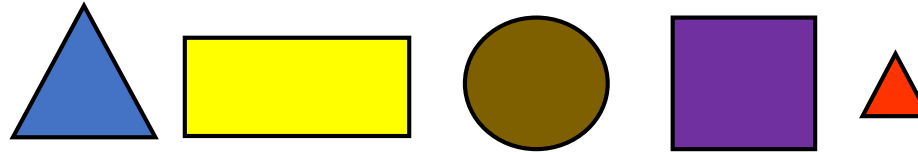
Just like this!

Read  Trace  Ring 

Geometry



Here are some 2D shapes.



Describe what you see by tracing these statements and then ring the correct term.

I see a big blue / red triangle.

I see a red / yellow rectangle.

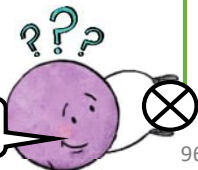
I see a small blue / red triangle.

I see a brown circle with curved / straight sides.

I see a purple / yellow square.

I see a triangle with three / four sides.

Ask for help if you need to do so.





Can you identify and describe a square?

Geometry



Square

Here is a square.



A square is a 2D shape. It has four sides. They are all straight.



Can you trace the word square?

square



We can find squares all around us.

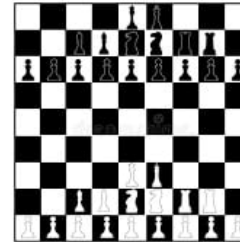
Here are some squares found at school and at home.



A window



A chocolate

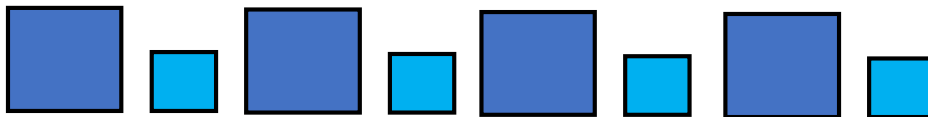


A chess board



A road sign

We can make a pattern using different squares.



Did you know?

The word square comes from the French word 'esquarre' meaning honest or fair.





Can you complete this mixed activity?



Follow the **'bossy verbs'** to complete the instructions.



Just like this!



Underline

Ring



Tick



Geometry



Here is a 2D shape.



Complete the properties of this shape by underlining the correct term.

- I am a square / triangle.
- I have three / four sides.
- My sides are straight / curved.

Look back!

To page 55, 87, 91, 95 and 97 in this book.



Time

Here are some units of time.

hours

day

week

year

Choose a unit to complete the statements below.

- I watch a movie for two
- I eat breakfast every
- I watch my favourite cartoon once a
- I celebrate my birthday once a

Numbers



There are **6** children at a party.

In each case, **tick** the treats that will be enough so that each child can get one treat.


☐

☐

☐

☐

Complete.

How many days are there in a week?

..... days

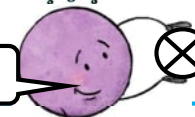
What is the first day of the school week? Put a ring around the correct day.

Sunday

Monday



Ask for help if you need to do so.





At the end of 6 new objectives...

Think carefully and follow the instructions to complete your table.



Just like this! Tick ✓ one column per row.

Learner Success Criteria		
1	I can write my name.	
2	I can control my pencil.	



Key



I got this!






I'm getting this!
[with my teacher's help]



I can't do this yet!

Learner Success Criteria

				
1	I can recognise and use ordinal numbers from 1 st to 10 th .			
2	I can compare and order numbers from 0 - 20.			
3	I can use familiar language to describe sequence of objects.			
4	I can use familiar language to describe units of time.			
5	I can recite the days and months of the year.			
6	I can identify, describe and sort 2D shapes by their characteristics and properties.			



I still need my teacher to help me with number or numbers...

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

Write down the number of your favourite type of activity.

--





Mental maths quiz.

Can you answer these quick fire questions? You may use a piece of paper or white board for working out.



Just like this!

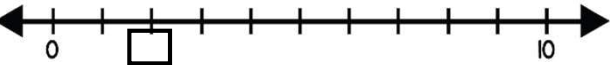


Mental maths questions

Write the numeral six in digits.

Answers

6

At the end of 10 school days

Mental maths questions		Answer										
1.	Draw four dots.											
2.	Draw a ring round the number one.	1 2 3 4										
3.	Write the numeral three in digits.											
4.	Write the number 4 in words.											
5.	Which number will go in the empty box? 											
6.	Count the aeroplanes  aeroplanes										
7.	How many dots?  dots										
8.	Draw the domino pattern for two.											
9.	Write the numeral two in digits.											
10.	Show the number four on the ten frame.	<table><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										



I still need my teacher to help me with number or numbers...


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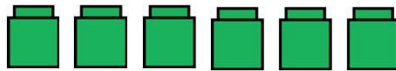
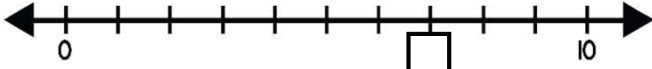
Mental maths quiz.

Can you answer these quick fire questions? You may use a piece of paper or white board for working out.



Just like this!	
Mental maths questions	Answers
What is 1 + 2?	3 

At the end of 20 school days

Mental maths questions		Answer										
1.	How many dots? 											
2.	Write the number 8 in words.											
3.	Ring the number seven.	1 6 7										
4.	How many cubes? 											
5.	Write the number six in digits.											
6.	Which number will go into this block? 											
7.	Which number follows the number six?											
8.	Which number comes before five?											
9.	Put a ring round the number five.	3 5 9										
10.	Show the number seven on the ten frame.	<table><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										




I still need my teacher to help me with number or numbers...


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




Mental maths quiz.

Can you answer these quick fire questions? You may use a piece of paper or white board for working out.









Just like this!

Mental maths questions	Answers
What is 1 + 2?	3 

At the end of 30 school days

Mental maths questions		Answer										
1.	Write the number 9 in words.											
2.	How many flowers can you see?  flowers										
3.	Write the numeral ten in digits.											
4.	Write the number 0 in words.											
5.	How many egg men do you see?  egg men										
6.	Write the number three in digits.											
7.	Draw the domino pattern for seven.											
8.	How many cookies in the jar? 											
9.	Put a ring round the number nine.	4 7 9										
10.	Show the number ten on the ten frame.	<table><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										




I still need my teacher to help me with number or numbers...




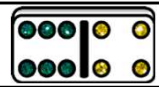
Mental maths quiz.

Can you answer these quick fire questions? You may use a piece of paper or white board for working out.



Just like this!	
Mental maths questions	Answers
What is 1 + 2?	3 

At the end of 40 school days

Mental maths questions		Answer
1.	Write the number 12 in words.	
2.	Estimate the number of flowers.  flowers
3.	Write the numeral thirteen in digits.	
4.	Write the number 14 in words.	
5.	How many dots do you see?  dots
6.	Is the number 7 even or odd?	
7.	You are counting in ones. What number comes after 8?	
8.	I am counting in twos: 0, 2, 4, 6, 8, 10, ... Write the next number.	
9.	Write down two even numbers smaller than 10.	
10.	Write the number eighteen in digits.	




I still need my teacher to help me with number or numbers...





Mental maths quiz.

Can you answer these quick fire questions? You may use a piece of paper or white board for working out.



Just like this!	
Mental maths questions	Answers
What is 1 + 2?	3 

At the end of 50 school days

Mental maths questions		Answer
1.	Write down two odd numbers smaller than 10.	
2.	Write the number 16 in words.	
3.	How many cookies in a small packet? Ring the best estimate.	almost 5 almost 10
4.	Which number is represented? 	
5.	Ring the ordinal number that is equal to third.	1 st 2 nd 3 rd 4 th
6.	Fill in < or >.	17 <input type="text"/> 12
7.	Ring the smallest number.	16 20 12
8.	5 is than 10. Ring the term that will complete this statement.	smaller bigger
9.	Is the number fifteen an odd or even number?	even / odd
10.	Here is a coloured grid.  Write the position of the red square.	



I still need my teacher to help me with number or numbers...



Mental maths quiz.

Can you answer these quick fire questions? You may use a piece of paper or white board for working out.



Just like this!

Mental maths questions

Answers

What is $1 + 2$?

3

At the end of 60 school days

Mental maths questions		Answer
1.	How many days are there in a week? Ring the correct answer.	7 days 12 days
2.	Ring the circle.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3.	Here is a sequence: ● ▲ ● ▲ ● ▲ .What is the next shape in the sequence?	● ▲
4.	Which day comes after Tuesday? Ring the correct day.	Monday Wednesday
5.	Write the number seventeen in digits.	
6.	Today is Sunday. What day is tomorrow? Ring the correct day.	Saturday Monday
7.	Is the number 20 even or odd?	
8.	How many sides does a square have? Ring the correct number.	0 3 4
9.	Write a number in each of the open spaces to complete the statement.	14 → <input type="text"/> ten <input type="text"/> units
10.	Ring the biggest number.	16 9 6



I still need my teacher to help me with number or numbers...

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