

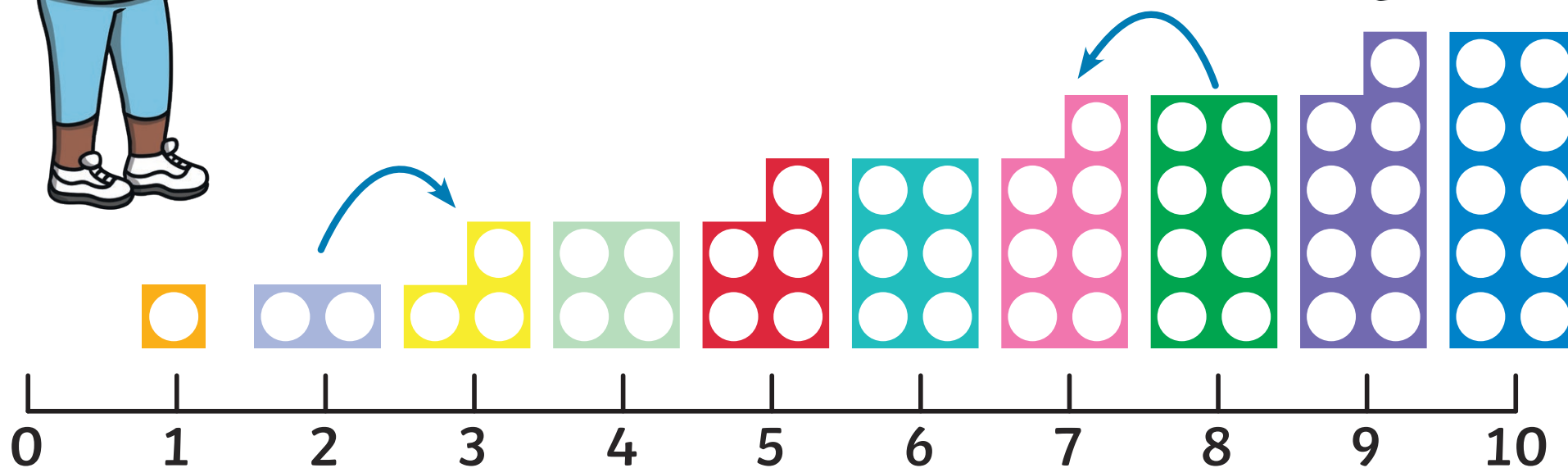
One More and One Less



One more than two is three.



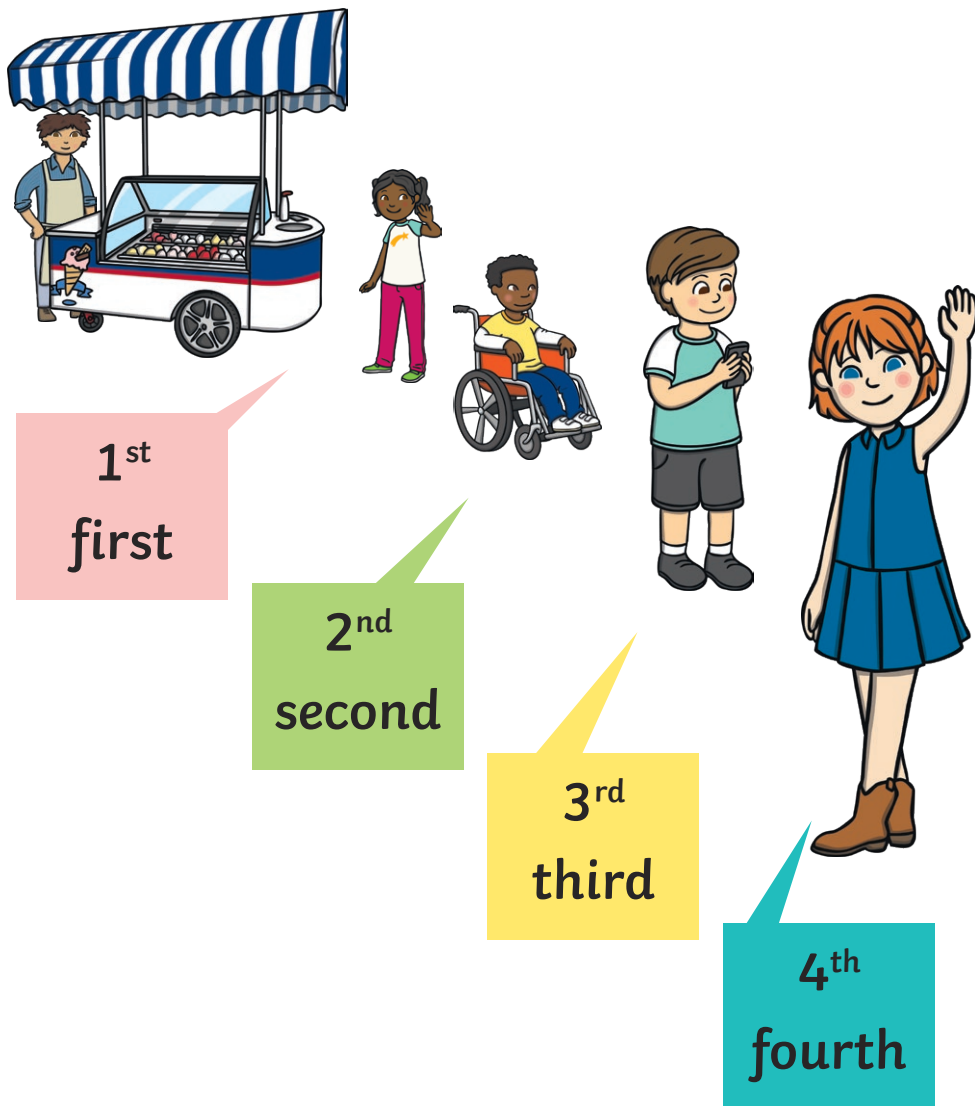
One less than eight is seven.



Number and Place Value

Knowledge Organiser

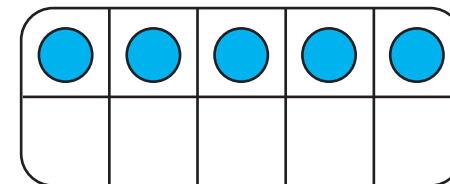
Ordering



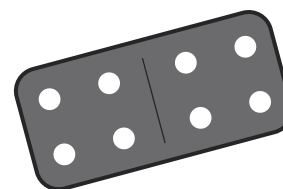
Comparing



$5 = 5$
equals

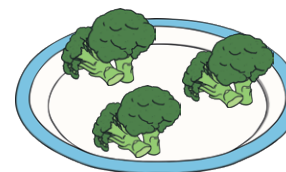


$4 < 7$
less than

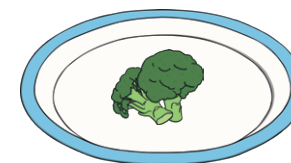


$8 > 2$
greater than

two

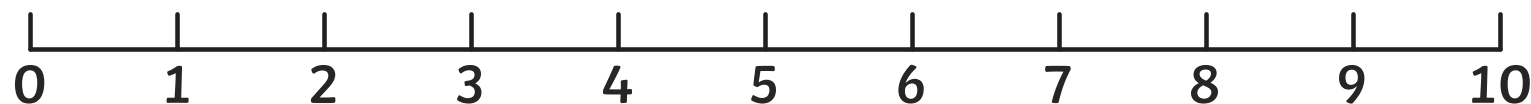


Lewis has the **most**.



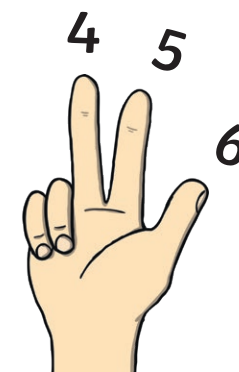
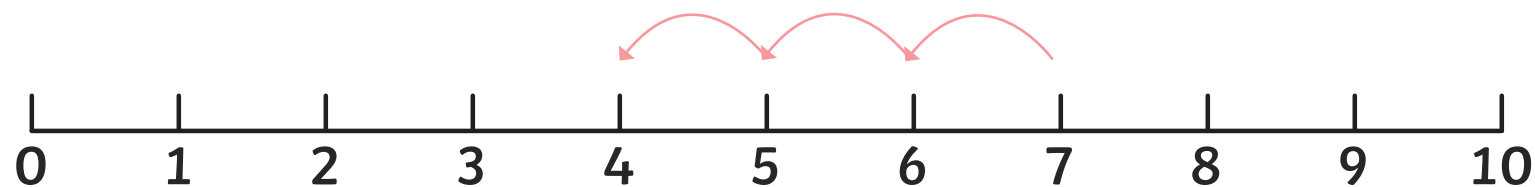
Olive has the **fewest**.

Counting On and Counting Back



Counting on

$$4 + 3 = 7$$



$$7 - 3 = 4$$

Counting back

Number Bonds

$$5 - 0 = 5 \quad \text{● ● ● ● ●} \quad 5 + 0 = 5$$

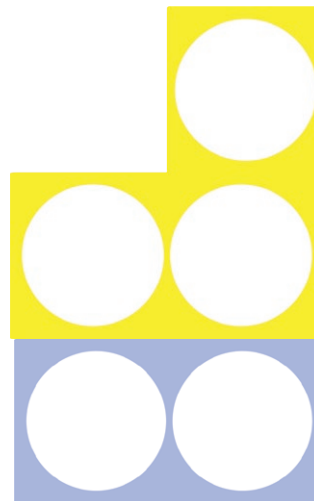
$$5 - 1 = 4 \quad \text{● ● ● ● ●} \quad 4 + 1 = 5$$

$$5 - 2 = 3 \quad \text{● ● ● ● ●} \quad 3 + 2 = 5$$

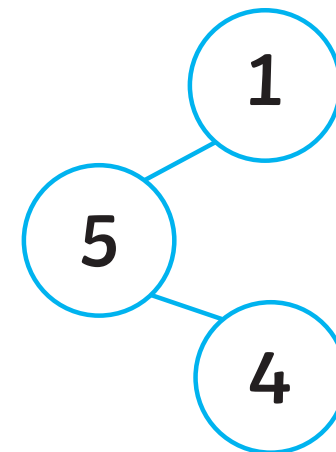
$$5 - 3 = 2 \quad \text{● ● ● ● ●} \quad 2 + 3 = 5$$

$$5 - 4 = 1 \quad \text{● ● ● ● ●} \quad 1 + 4 = 5$$

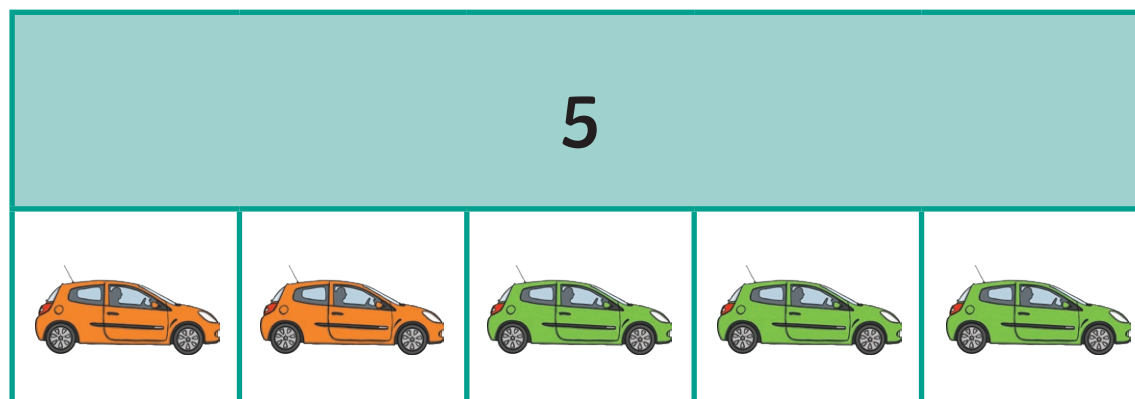
$$5 - 5 = 0 \quad \text{● ● ● ● ●} \quad 0 + 5 = 5$$



$$3 + 2 = 5$$



$$5 = 1 + 4$$



Key Vocabulary

one 

two 

three 

four 

five 

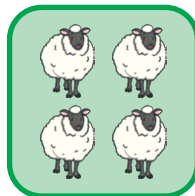
six 

seven 

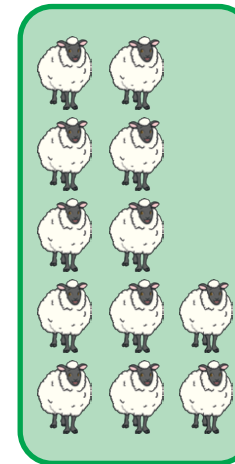
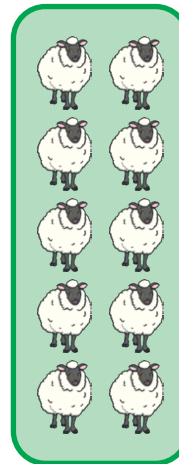
eight 

nine 

ten 



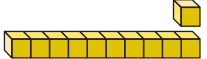
least
smallest

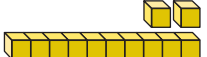


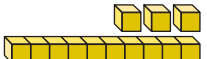
most
greatest



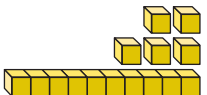
Key Vocabulary

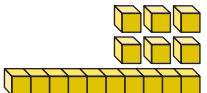
eleven 

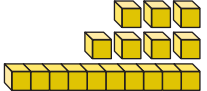
twelve 

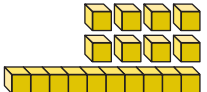
thirteen 

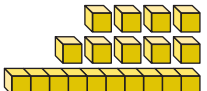
fourteen 

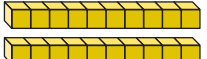
fifteen 

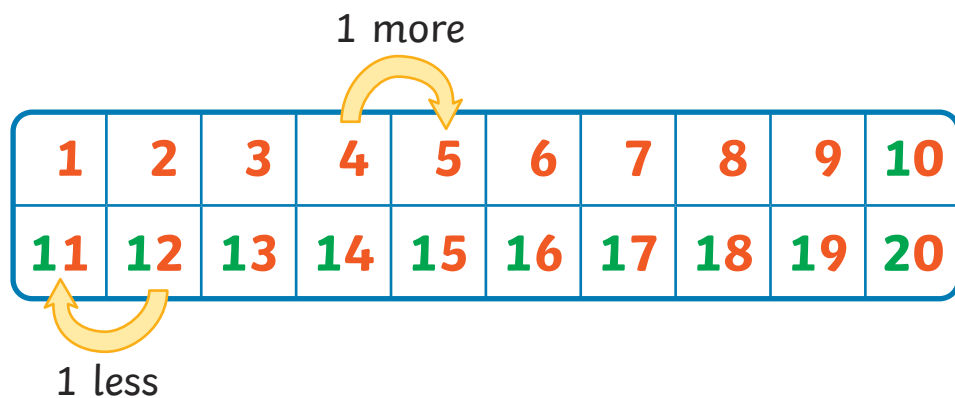
sixteen 

seventeen 

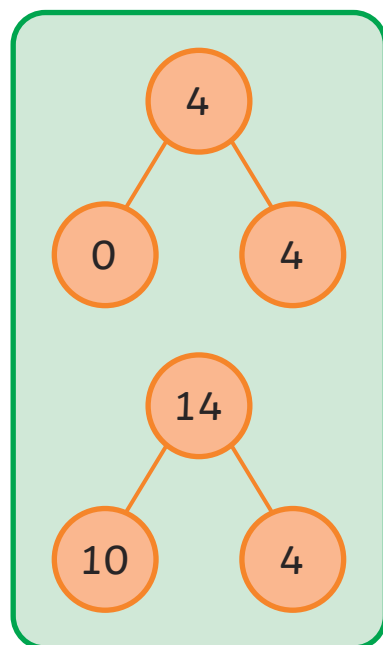
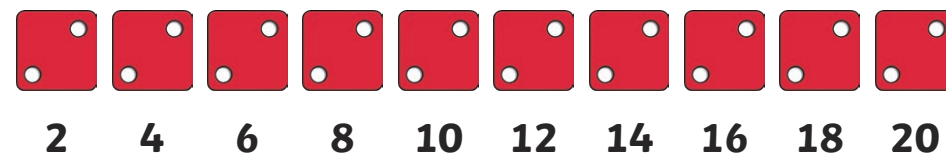
eighteen 

nineteen 

twenty 

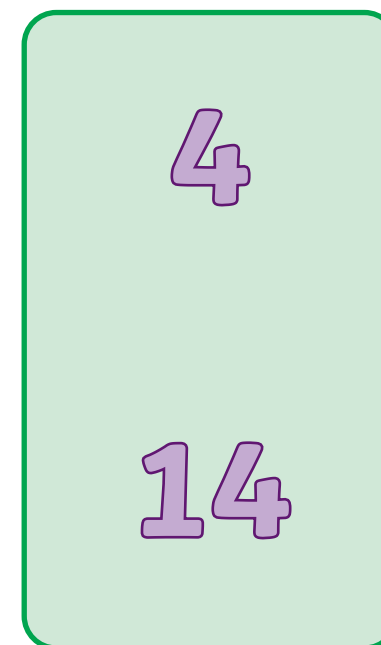
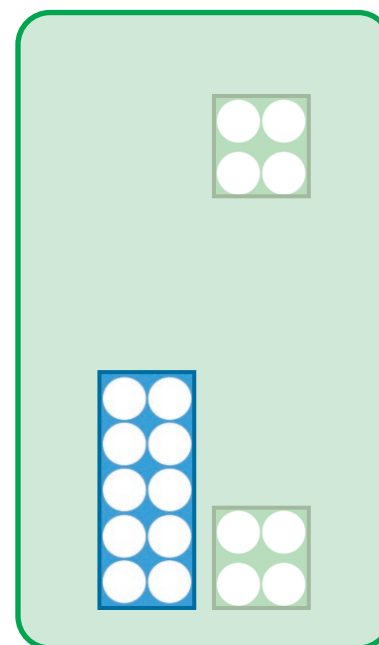


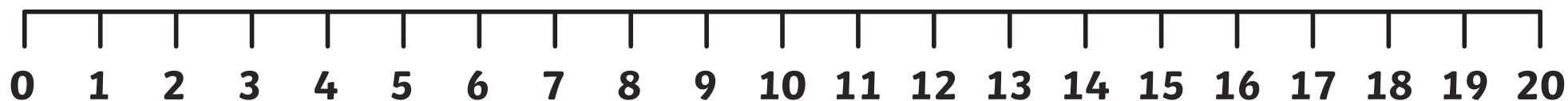
Counting in Twos



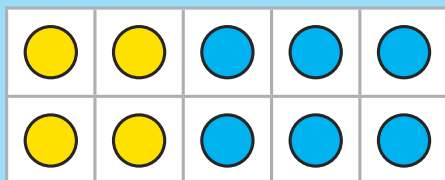
Tens	Ones

Tens	Ones





Number Bonds

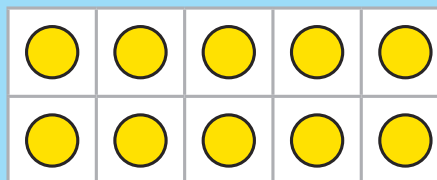


$$4 + 6 = 10$$

$$10 - 6 = 4$$

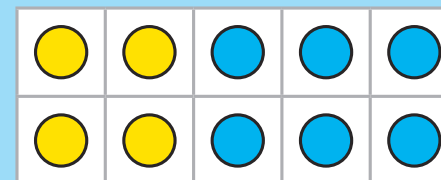
$$4 + 6 < 14 + 6$$

$$14 = 20 - 6$$



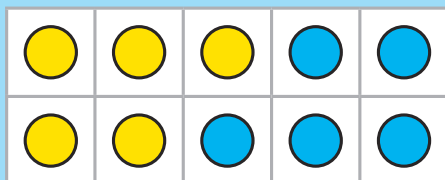
$$14 + 6 = 20$$

$$20 - 6 = 14$$



$$15 + 5 = 20$$

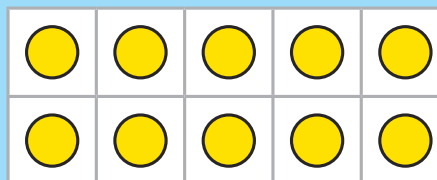
$$20 - 5 = 15$$



$$5 + 5 = 10$$

$$10 - 5 = 5$$

$$20 - 5 > 20 - 6$$



$$15 + 5 = 20$$

$$20 - 5 = 15$$

Addition and Subtraction

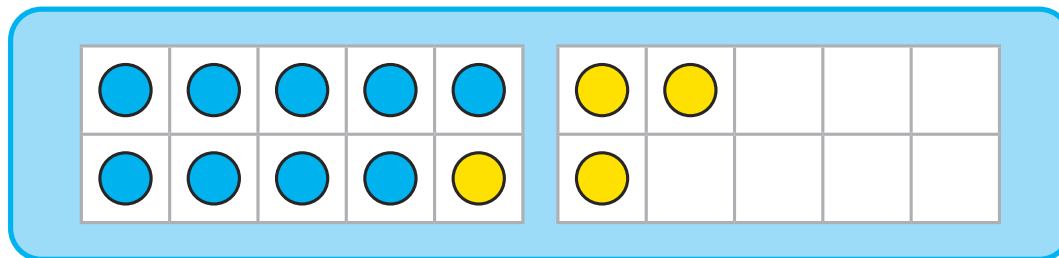
Knowledge Organiser



First

Then

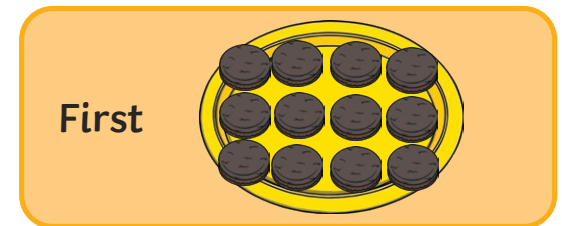
Now



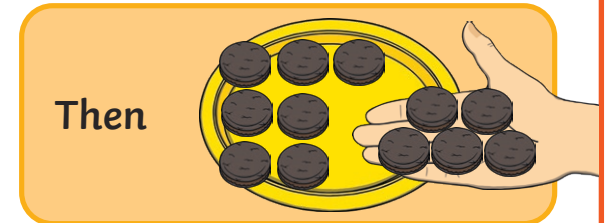
I partitioned 4 into
1 and 3.

$$9 + 1 = 10$$

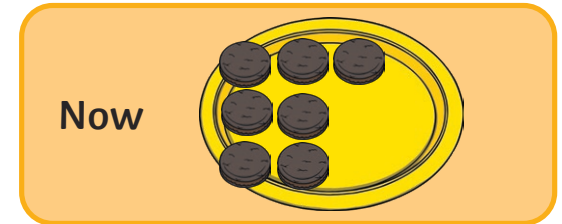
$$10 + 3 = 13$$



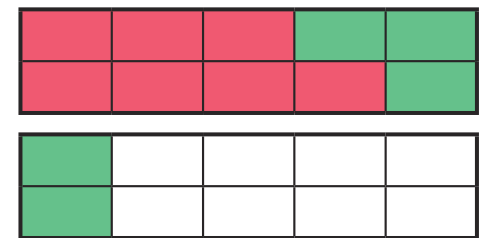
First



Then



Now



I partitioned 5
into 2 and 3.

$$12 - 2 = 10$$

$$10 - 3 = 7$$



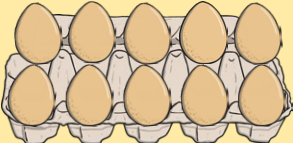
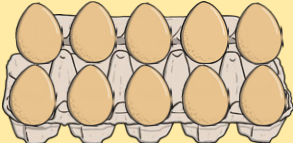
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

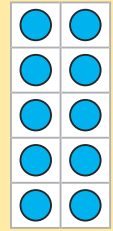
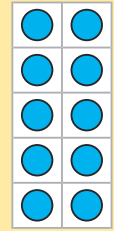
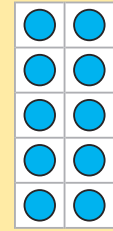
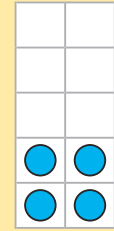


One more than 43 is 44

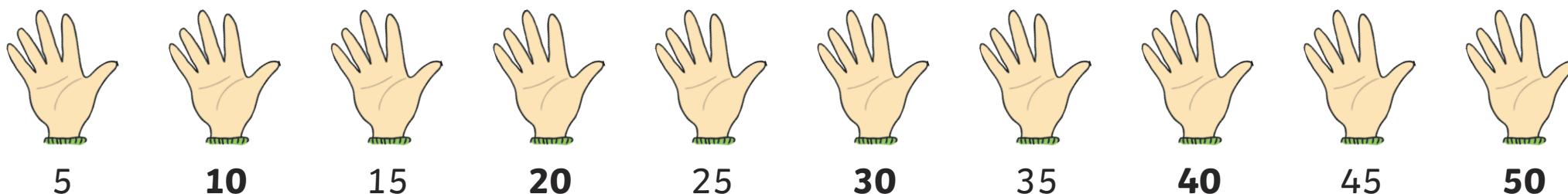
49 is one less than 50



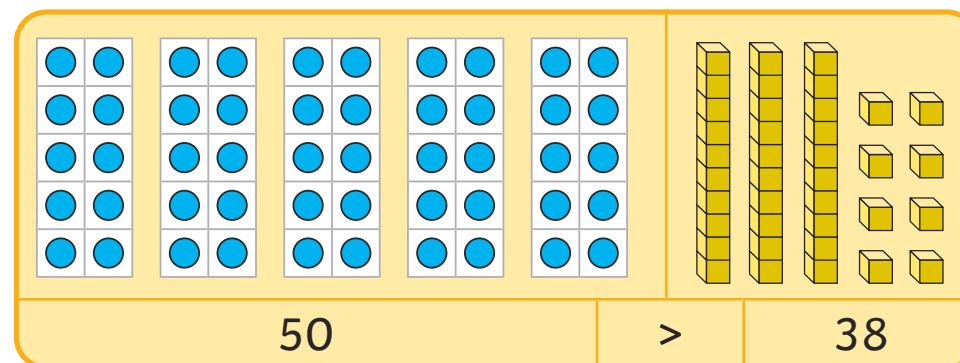
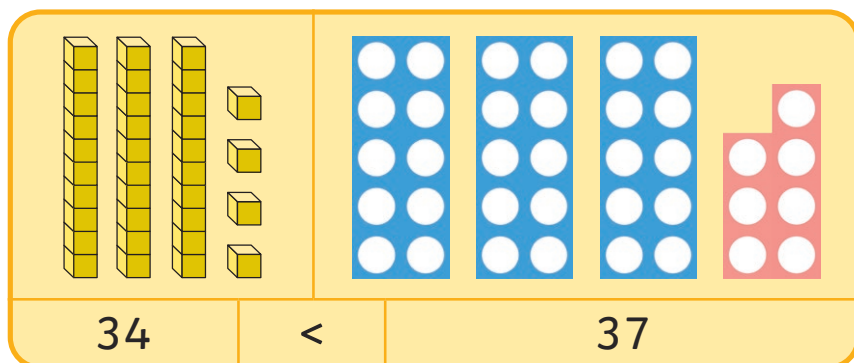
		
10	20	21, 22, 23

			
10	20	30	31, 32, 33, 34

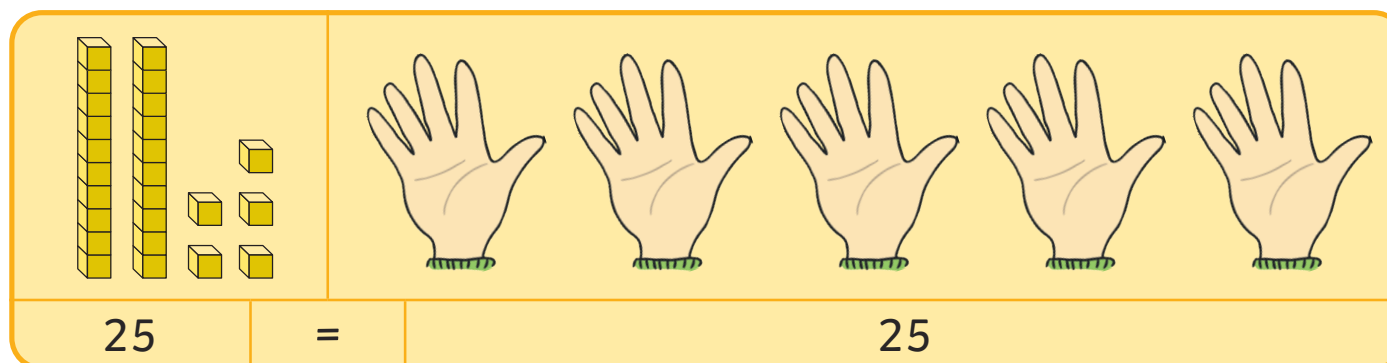
Counting in Fives



Comparing Numbers



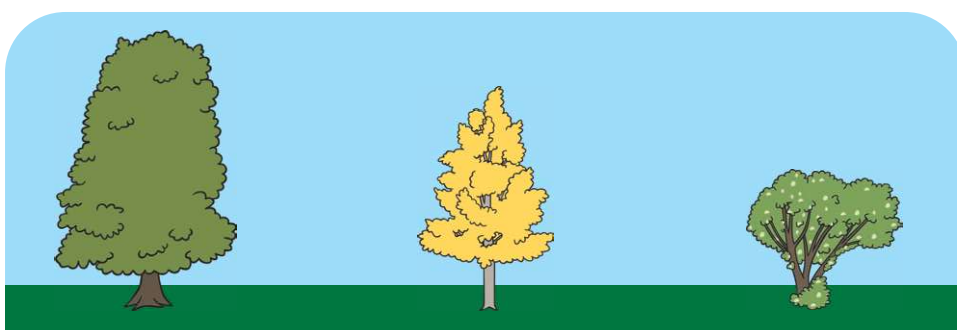
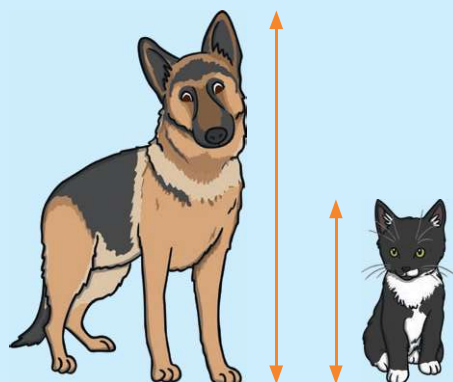
< is less than
= is equal to
> is more than



Height

The dog is **taller** than the cat.

The cat is **shorter** than the dog.



tallest

shortest

Length



The car is **shorter** than the train.

The train is **longer** than the car.

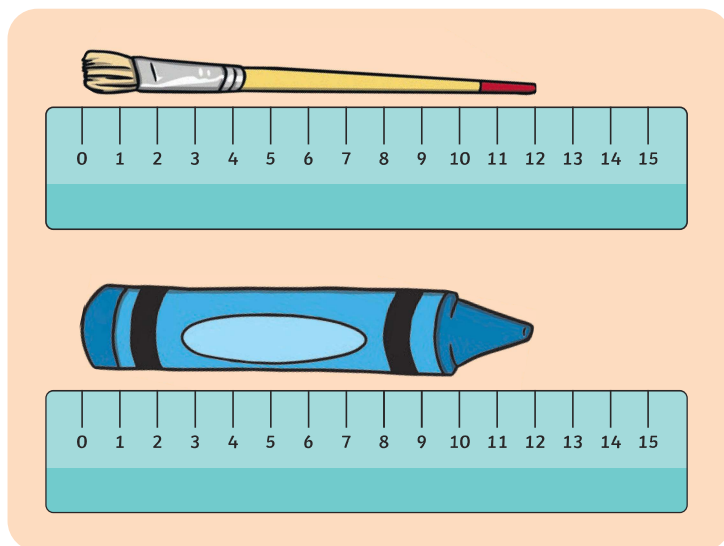
shortest

longest

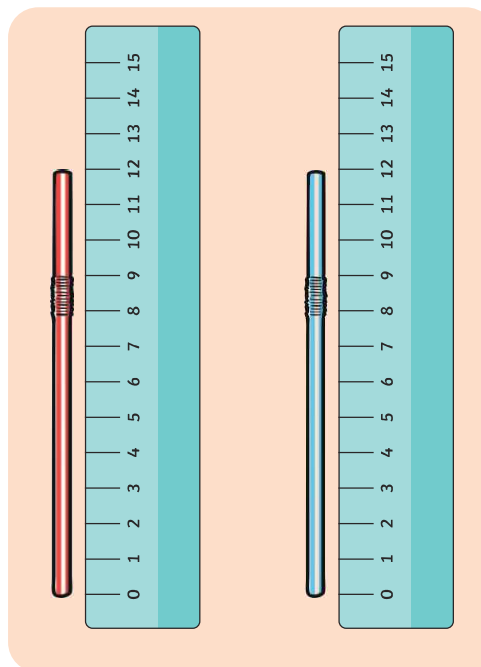


Length and Height

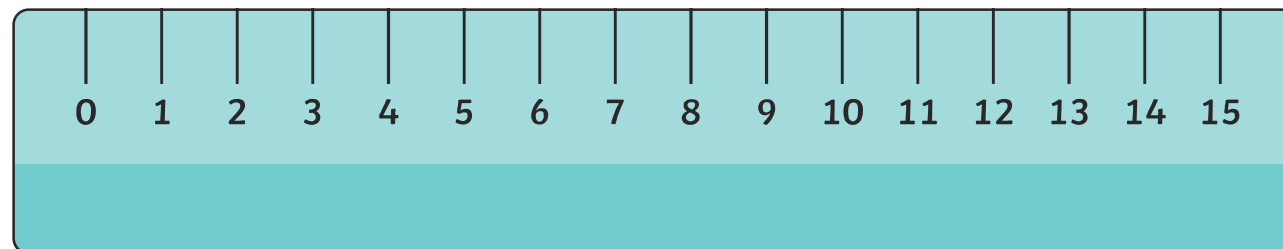
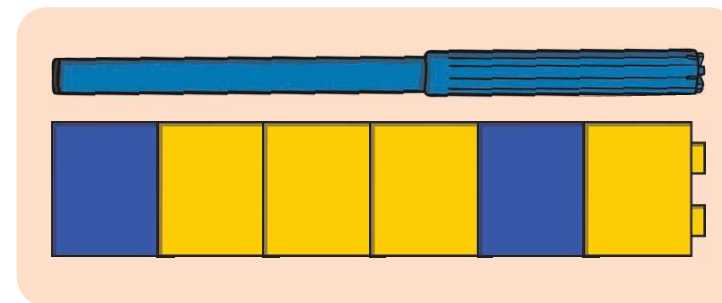
The same length.



The same height.

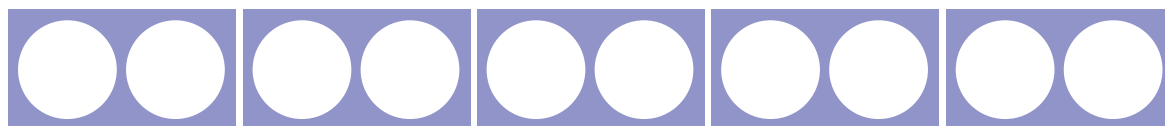


This pen is 6 cubes long.



This ruler is to scale.

Count in 2s



2

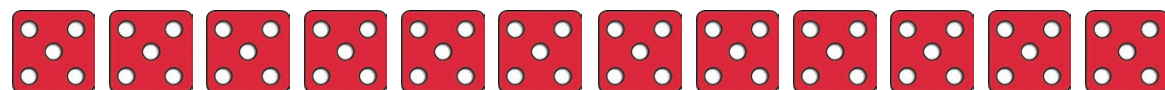
4

6

8

10

Counting in 5s



5

10

15

20

25

30

35

40

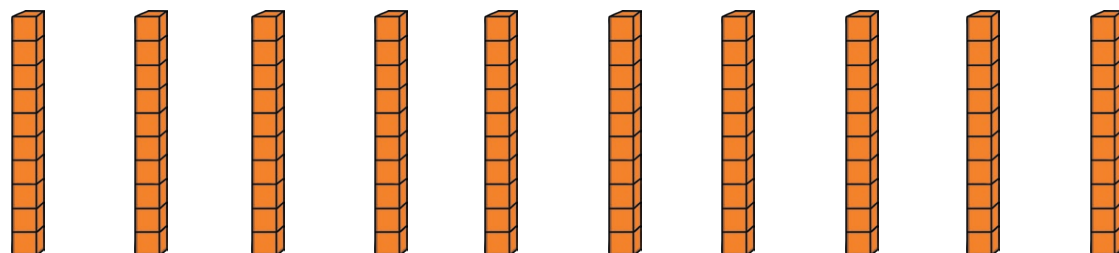
45

50

55

60

Count in 10s



10

20

30

40

50

60

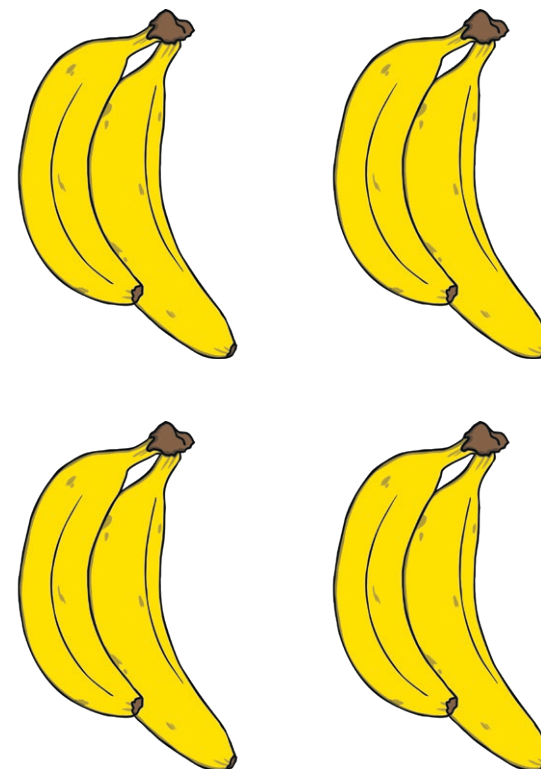
70

80

90

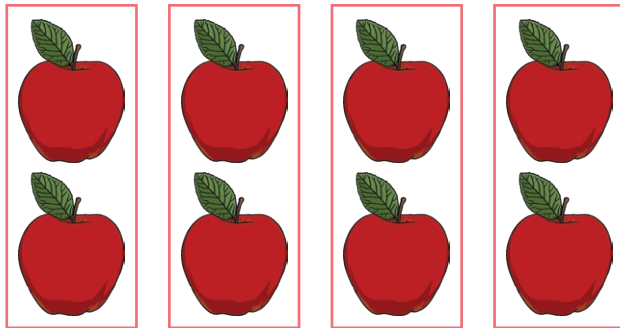
100

Make Equal Groups



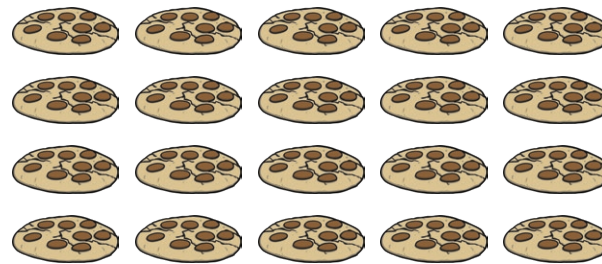
There are 4 equal groups of 2 bananas.

Add Equal Groups



$$2 + 2 + 2 + 2 = 8 \text{ apples}$$

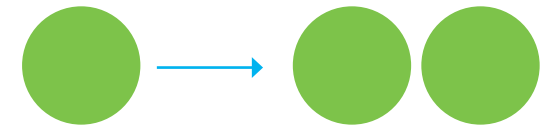
Make Arrays



$$4 \text{ rows of } 5 = 20 \text{ cookies}$$

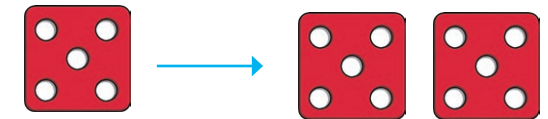
$$5 \text{ columns of } 4 = 20 \text{ cookies}$$

Make Doubles



double 1 is 2

$$1 + 1 = 2$$

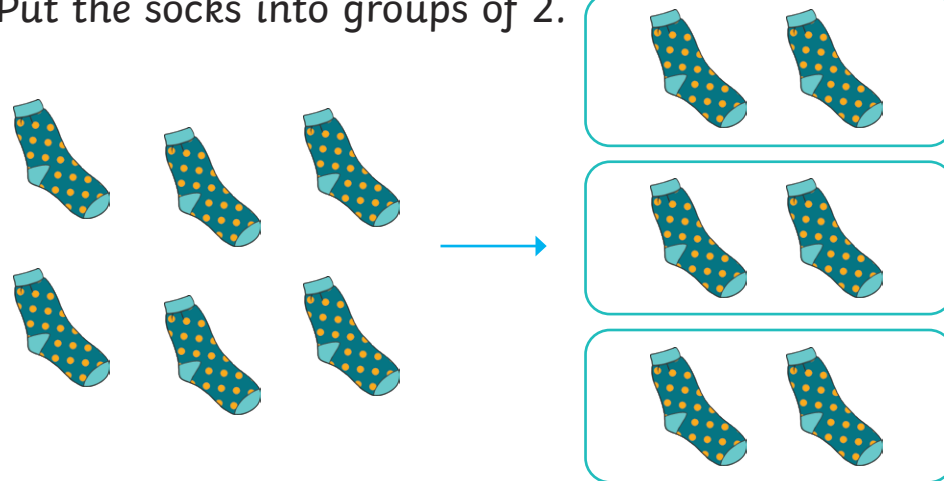


double 5 is 10

$$5 + 5 = 10$$

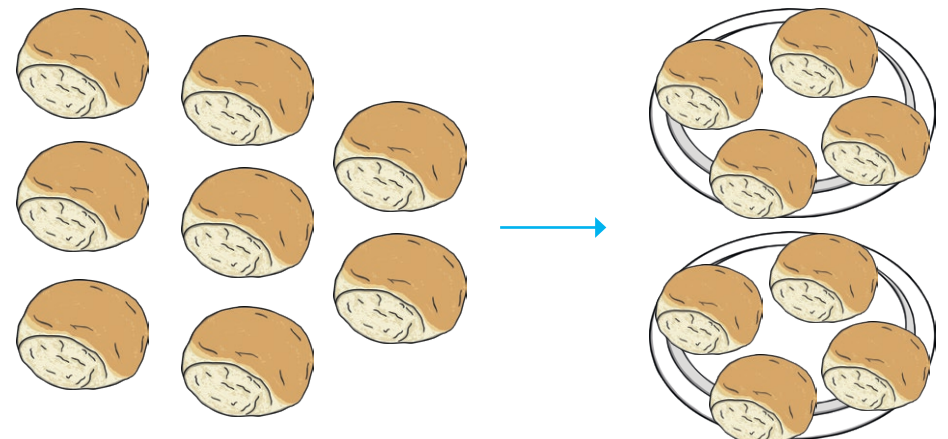
Group Equally

Put the socks into groups of 2.



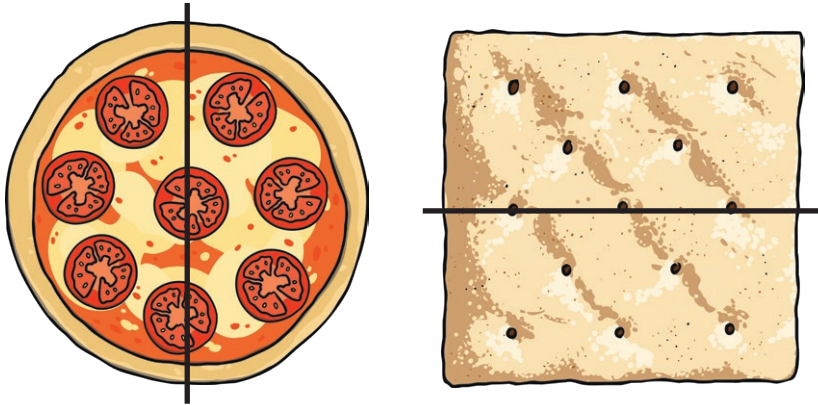
Share Equally

Share the buns equally between the 2 plates.

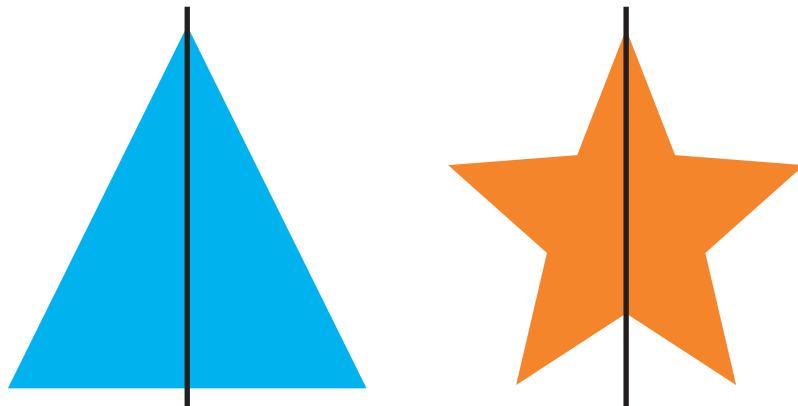


Half of a Shape

These objects and shapes are split in **half**.

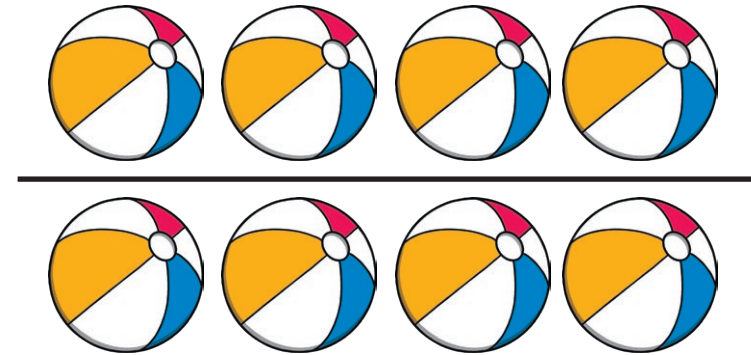


Each whole has **2 equal parts**.

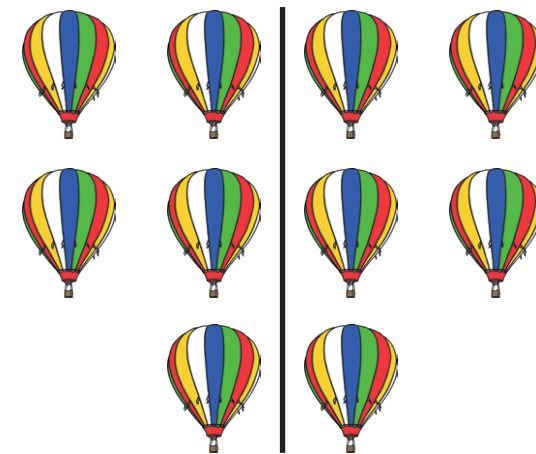


Half of a Group

There are 8 balls. Half of 8 is 4.

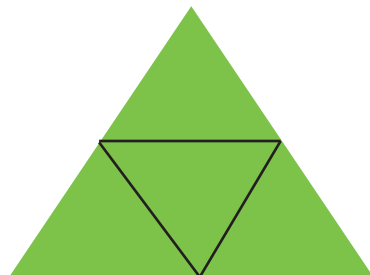
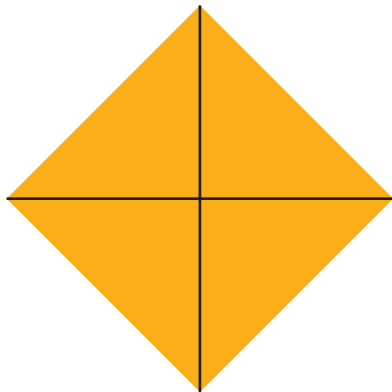
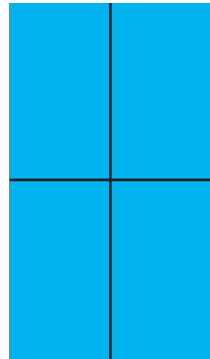
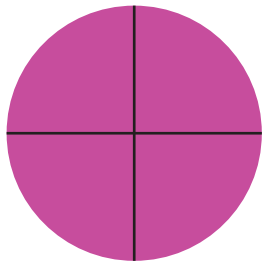


There are 10 balloons. Half of 10 is 5.



Quarter of a Shape

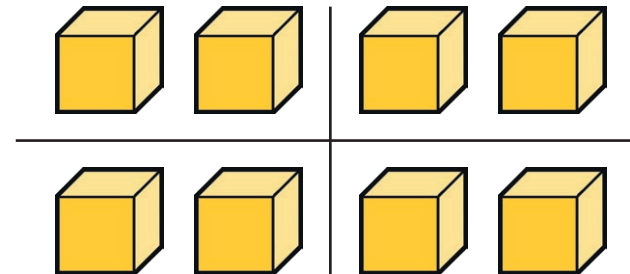
These shapes are split into **quarters**.



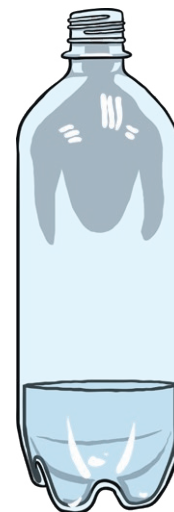
Each whole has **4 equal parts**.

Quarter of a Group

There are 8 blocks.
There are 2 in each quarter.
A quarter of 8 is 2.



Capacity and Fractions

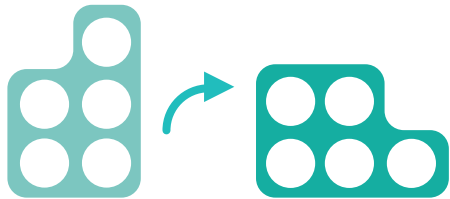


The bottle is a quarter full.

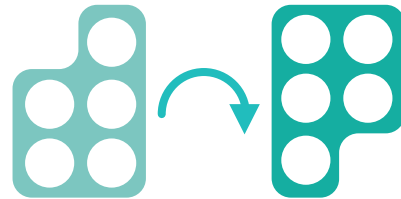
The jar is half full.



Describing Movement



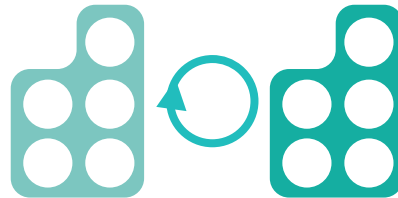
quarter turn



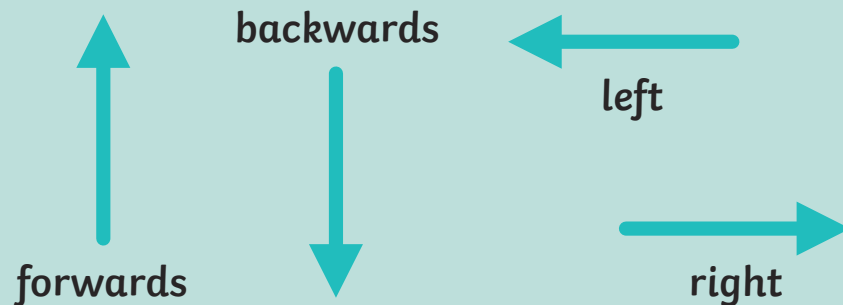
half turn



three-quarter turn

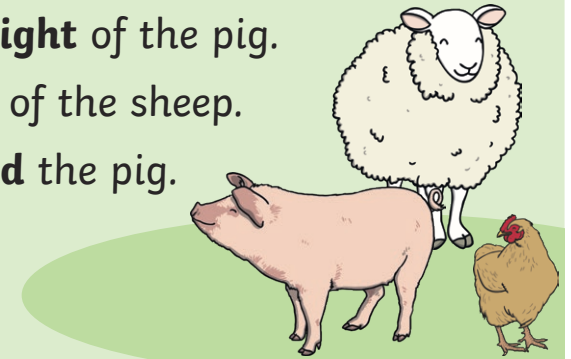


full turn

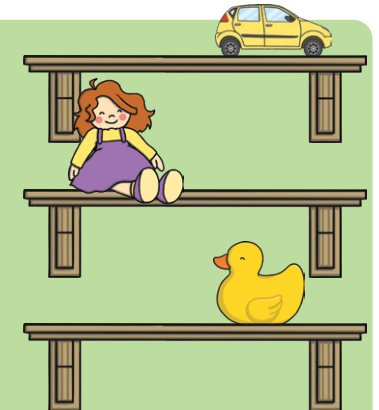


Describing Position

The pig is to the **left** of the hen.
 The hen is to the **right** of the pig.
 The pig is in **front** of the sheep.
 The sheep is **behind** the pig.



The duck is **below** the doll.
 The car is **above** the doll.
 The car is on the **top** shelf.
 The doll is on the **middle** shelf.
 The duck is on the **bottom** shelf.
 The doll is **between** the car and the duck.



Counting to 100

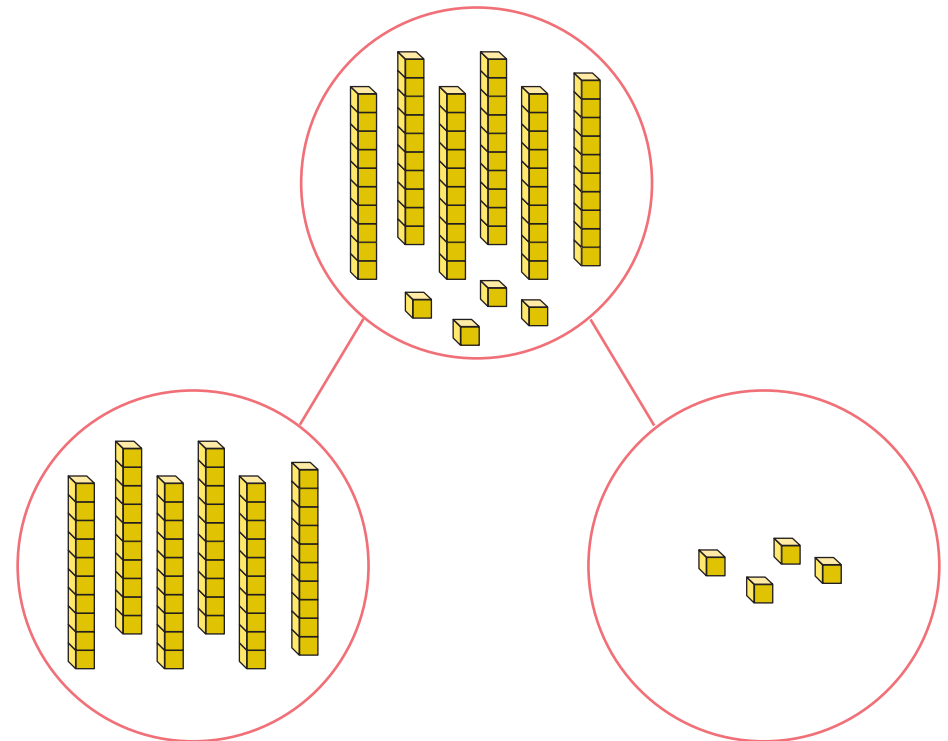
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

One more than 92 is 93.

One less than 100 is 99.

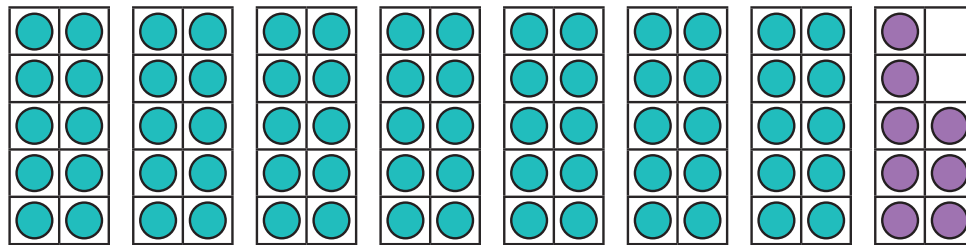
Partitioning

64 has 6 tens and 4 ones



Tens	Ones
6	4

Comparing Numbers

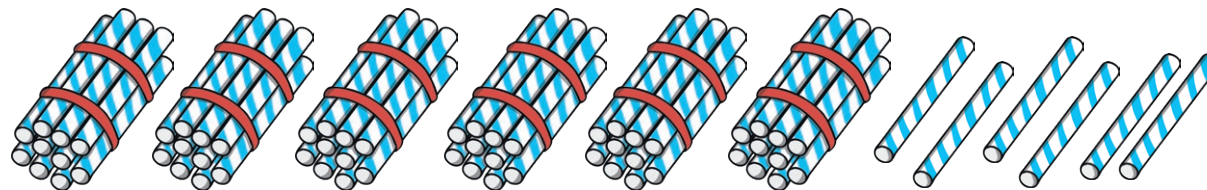
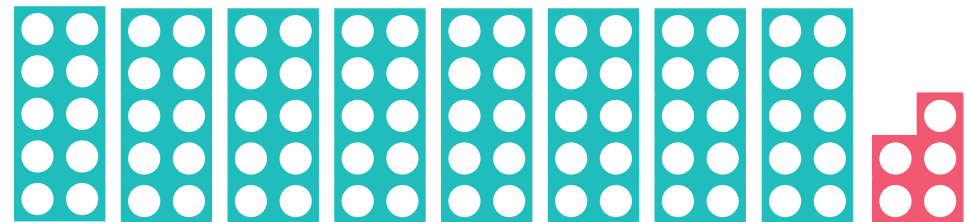


>



Tens	Ones

<



=

sixty-six

Ordering Numbers

smallest to greatest → 55, 67, 89, 91, 100

greatest to smallest → 99, 82, 73, 68, 50

< is less than

= is equal to

> is more than



UK Coins



1p

one

penny coin



2p

two

pence coin



5p

five

pence coin



10p

ten

pence coin



20p

twenty

pence coin



50p

fifty

pence coin



£1

one

pound coin



£2

two

pound coin

UK Notes



£5

5 pound



£10

10 pound



£20

20 pound

Counting in Coins



= 5p



= 4p



= 15p



= 20p

Before and After

before

after



first



next



finally

First, I brush my teeth.

Next, I look at a book.

Finally, I go to sleep.

I brush my teeth **before** I look at a book.

I go to sleep **after** I look at a book.

Days of the Week

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

Months of the Year

January

February

March

April

May

June

July

August

September

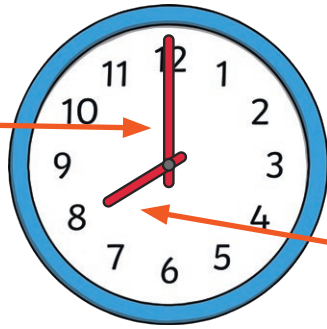
October

November

December

Telling the Time

The **long hand** is the **minute hand**.



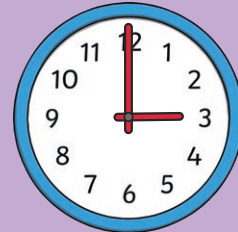
The **short hand** is the **hour hand**.

The time is **8 o'clock**.

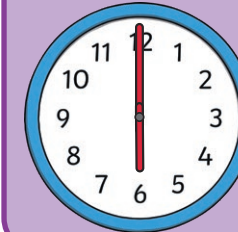
Telling the Time to the Hour

At the hour, the **minute hand** points to 12.

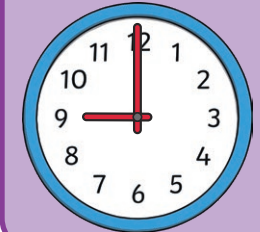
3 o'clock



6 o'clock



9 o'clock



The **hour hand** points to the hour.

Telling the Time to the Half Hour

At half past, the **minute hand** is half way round the clock pointing to the 6.

half past 1



half past 11



half past 7

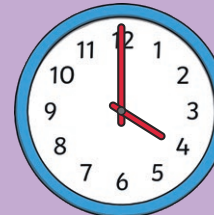


The hour hand will be halfway between one hour and the next.

Comparing Time

A  is faster than a .

A  is slower than a .



4 o'clock is **earlier** than half past 4.



Half past 4 is **later** than 4 o'clock.