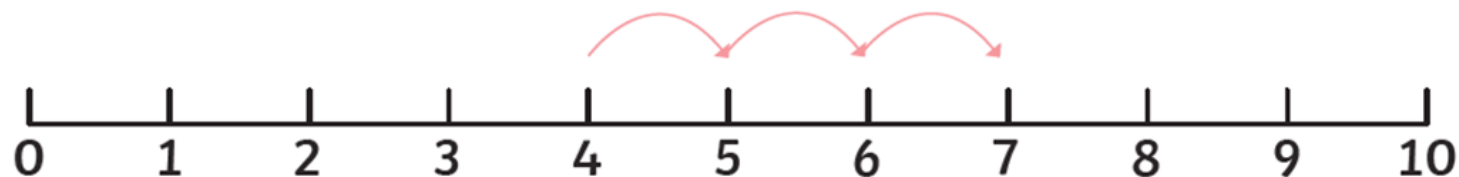
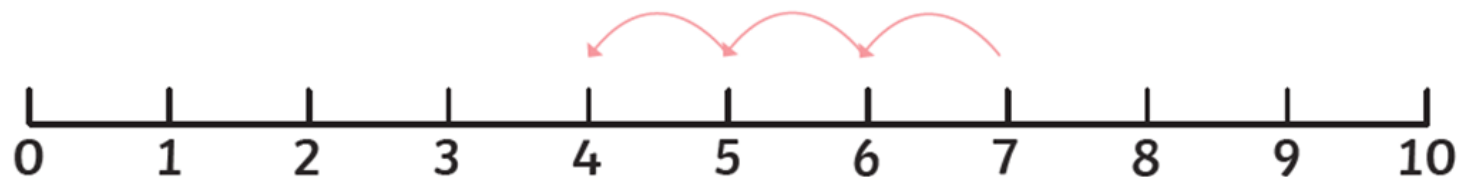


Counting On and Counting Back



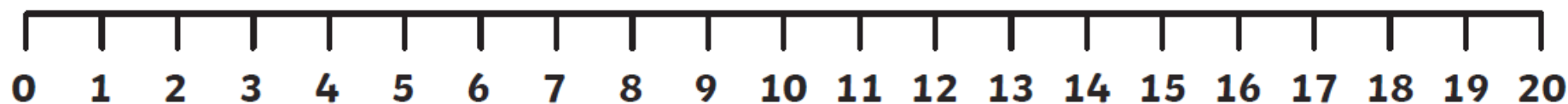
Counting on

$$4 + 3 = 7$$

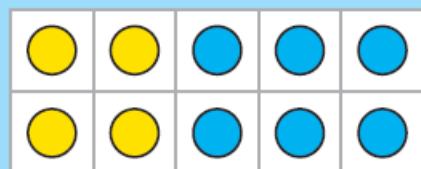


$$7 - 3 = 4$$

Counting back



Number Bonds

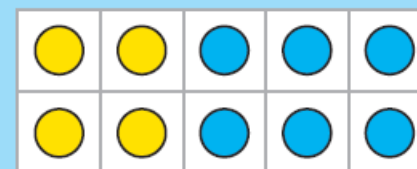


$$4 + 6 = 10$$

$$10 - 6 = 4$$

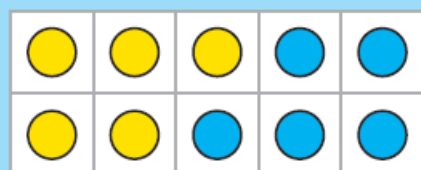
$$4 + 6 < 14 + 6$$

$$14 = 20 - 6$$



$$14 + 6 = 20$$

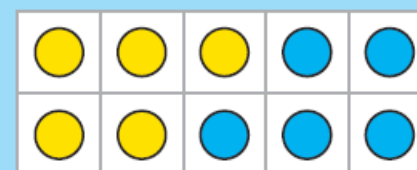
$$20 - 6 = 14$$



$$5 + 5 = 10$$

$$10 - 5 = 5$$

$$20 - 5 > 20 - 6$$

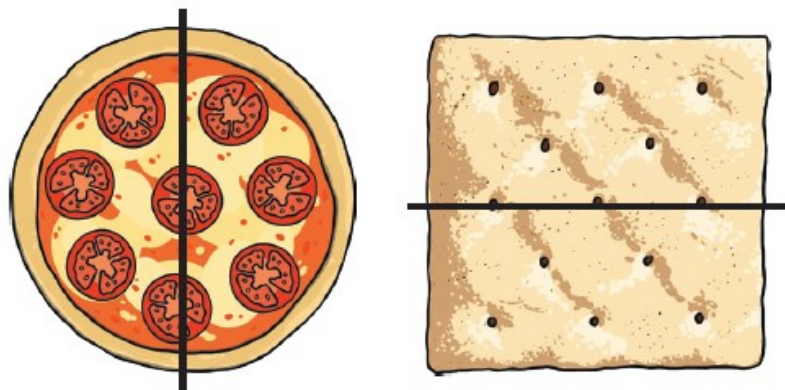


$$15 + 5 = 20$$

$$20 - 5 = 15$$

Half of a Shape

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

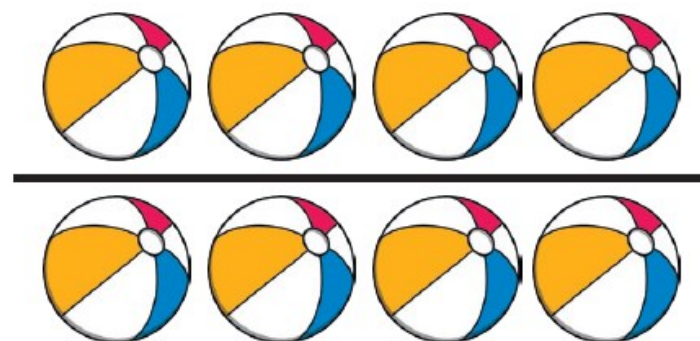


Each whole has **2 equal parts**.

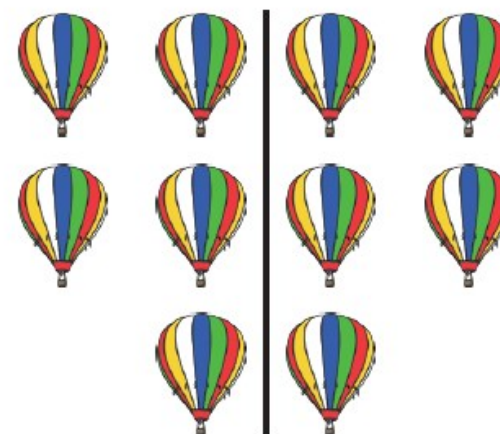


Half of a Group

There are 8 balls. Half of 8 is 4.



There are 10 balloons. Half of 10 is 5.



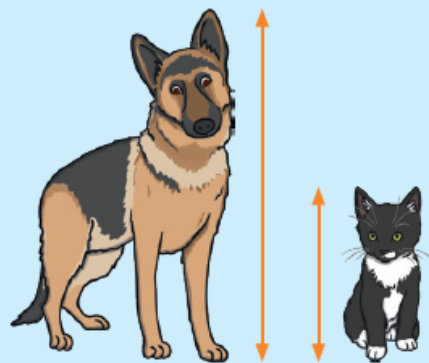
Length and Height

Knowledge Organiser

Height

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

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



tallest

shortest

Length

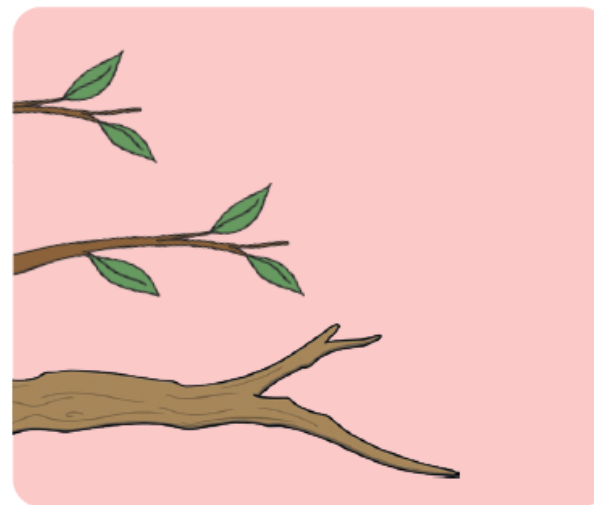


The car is **shorter** than the train.

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

shortest

longest



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

Multiplication and Division

Knowledge Organiser

Count in 2s



2

4

6

8

10

Counting in 5s



5

10

15

20

25

30

35

40

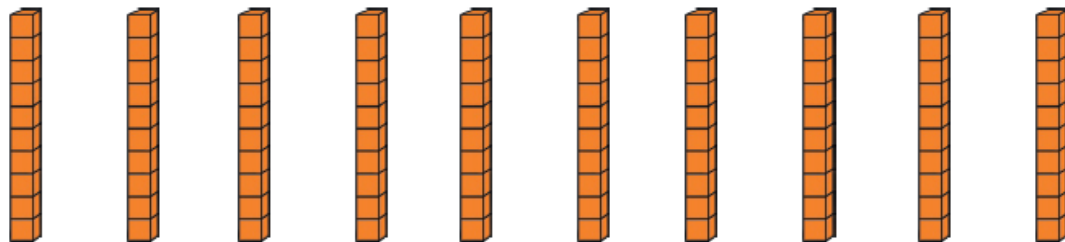
45

50

55

60

Count in 10s



10

20

30

40

50

60

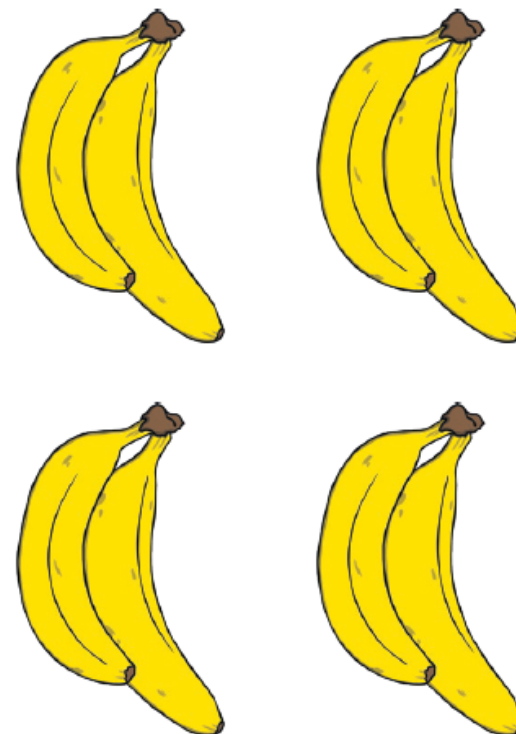
70

80

90

100

Make Equal Groups



There are 4 equal groups of 2 bananas.

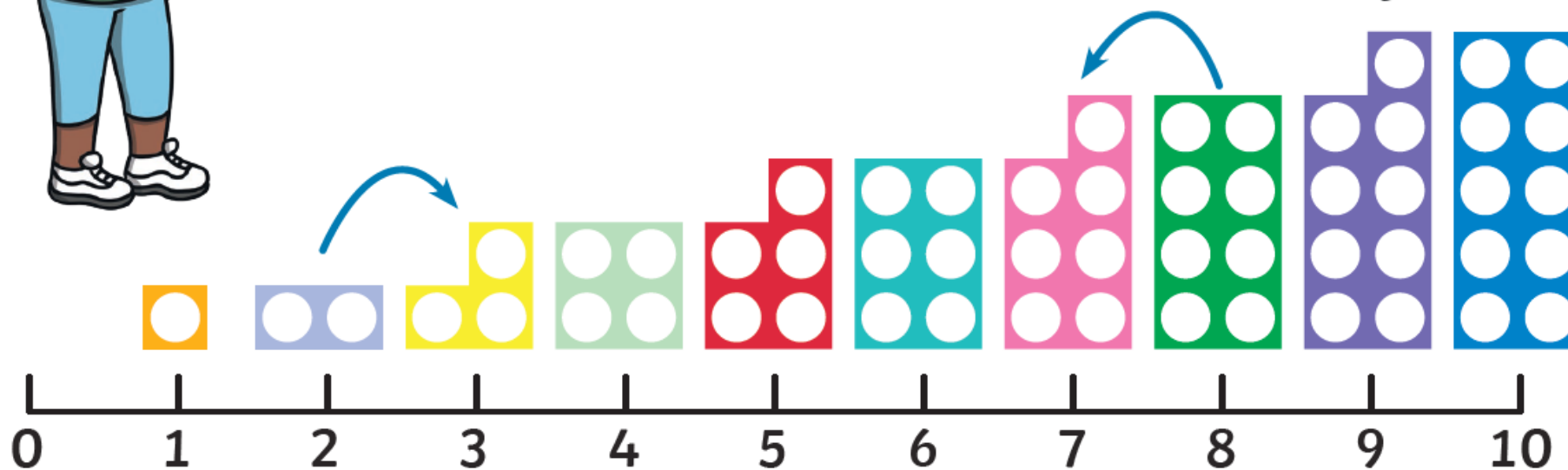
One More and One Less



One more than
two is three.



One less than
eight is seven.



Number and Place Value to 20

Knowledge Organiser

Key Vocabulary

one 

two 

three 

four 

five 

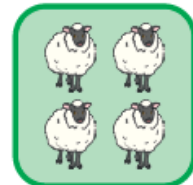
six 

seven 

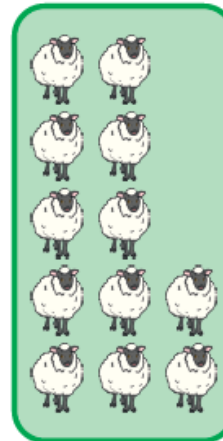
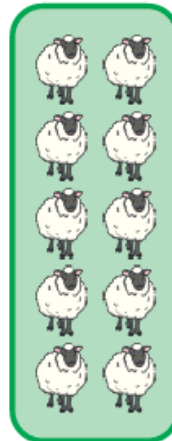
eight 

nine 

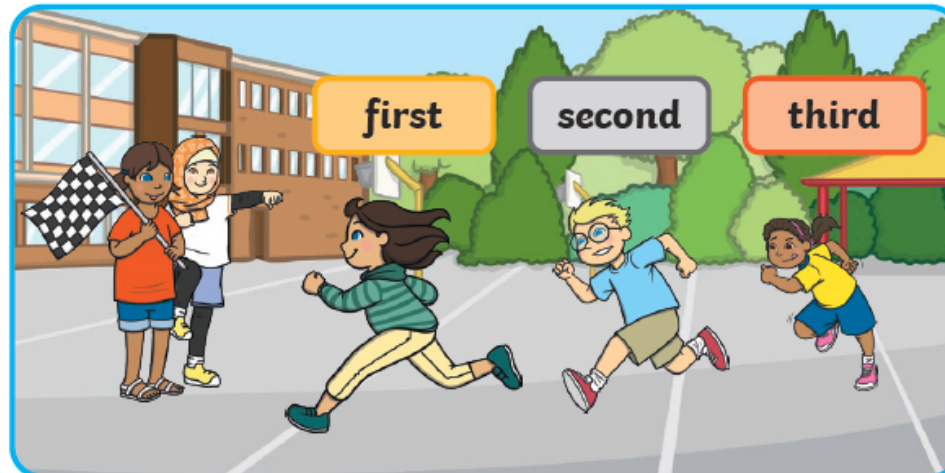
ten 



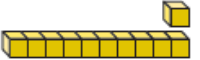
least
smallest



most
greatest



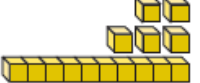
Key Vocabulary

eleven 

twelve 

thirteen 

fourteen 

fifteen 

sixteen 

seventeen 

eighteen 

nineteen 

twenty 

Number and Place Value to 50

Knowledge Organiser

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 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



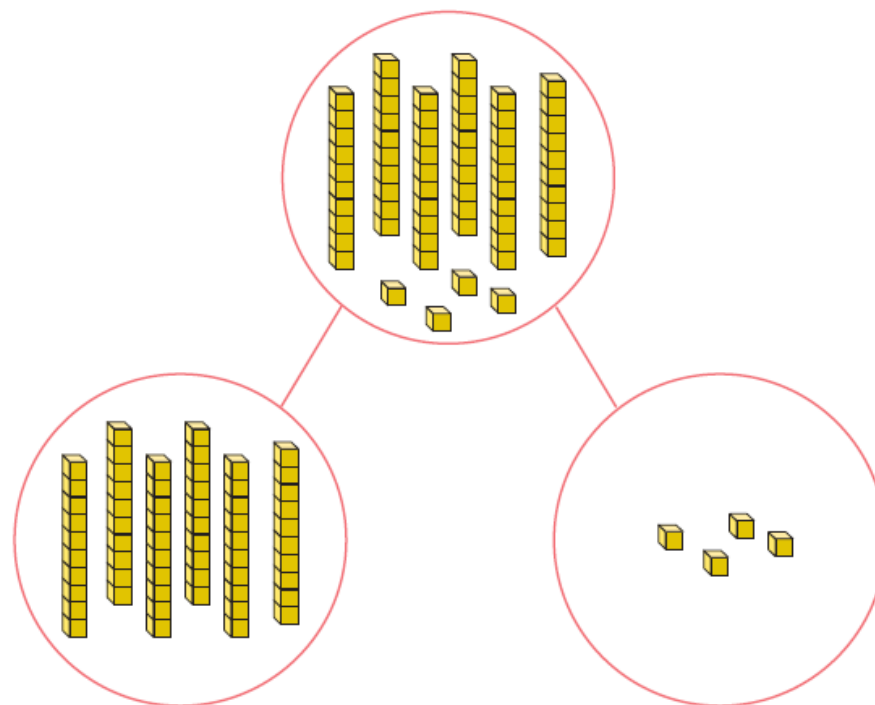
One more than 92 is 93.



One less than 100 is 99.

Partitioning

64 has **6** tens and **4** ones

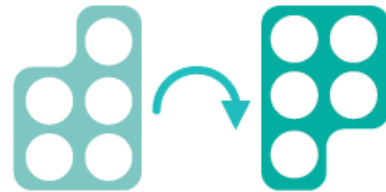


Tens	Ones
6	4

Describing Movement



quarter turn



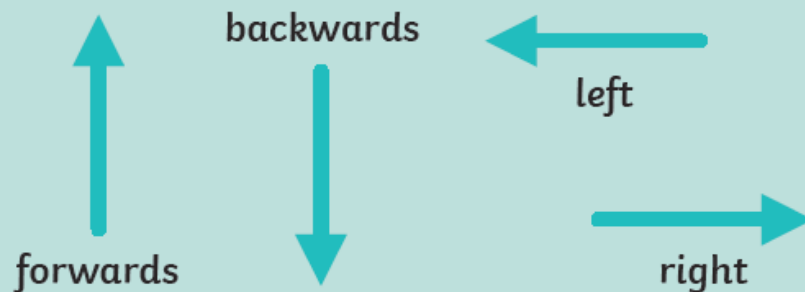
half turn



three-quarter turn



full turn



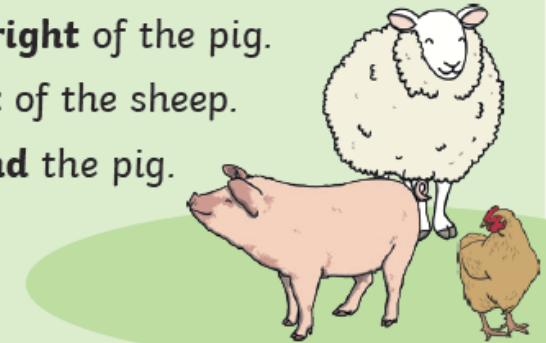
Describing Position

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.

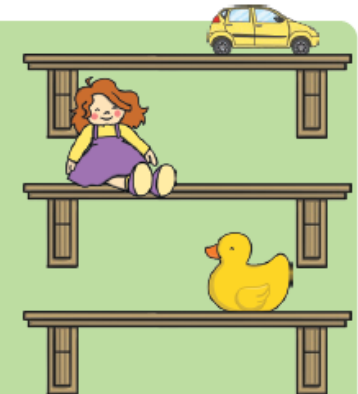
The car is **above** the doll.

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.



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

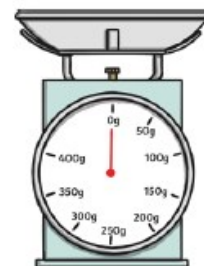
October

November

December

Weight and Mass

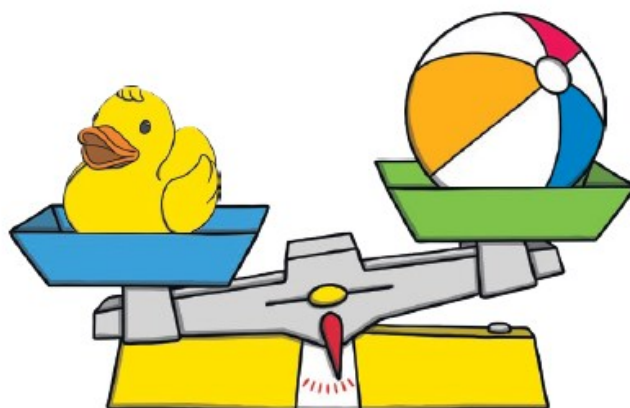
We can use different types of scales to measure mass.



Compare Mass

The duck is **heavier** than the ball.

The ball is **lighter** than the duck.



Measure Mass

The teddy **weighs** the same as 5 cubes.

They are **balanced**.

