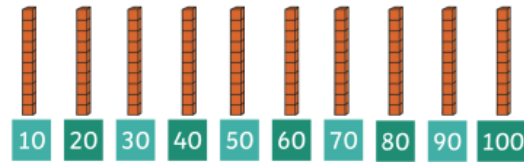
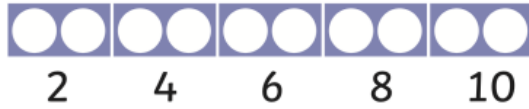




Year 1

Multiplication and Division

Count in 2s, 5s and 10s



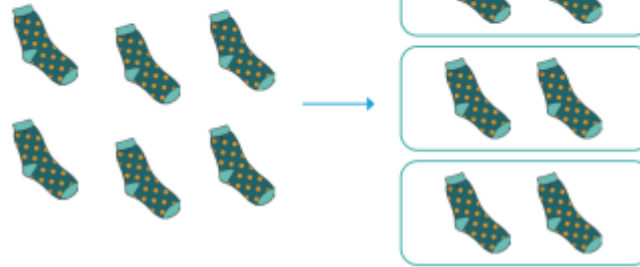
Make equal groups



There are 4 equal groups of 2 bananas.

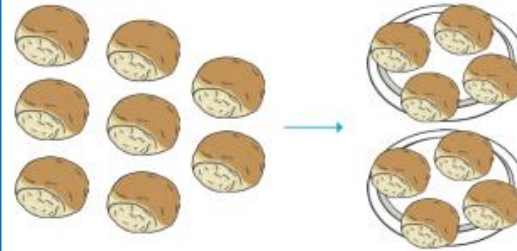
Group equally

Put the socks into groups of 2.

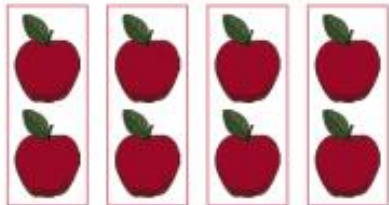


Share equally

Share the buns equally between the 2 plates.



Add equal groups



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

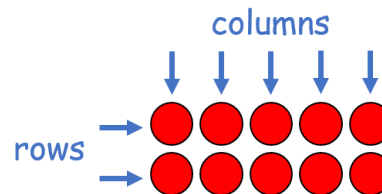
Make arrays



4 rows of 5 = 20 cookies

5 columns of 4 = 20 cookies

An array

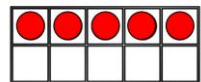


Double 1 is 2

Double 2 is 4

Double 3 is 6

Double 4 is 8



Double 5 is 10

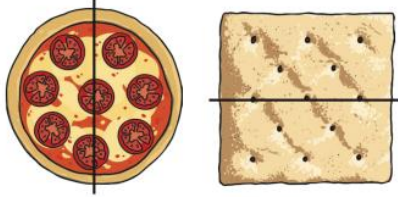
Vocabulary

- forwards
- backwards
- pairs
- even
- odd
- equal groups
- unequal groups
- after
- before
- arrays
- column
- row
- doubles
- sharing
- share equally



Year 1 Fractions

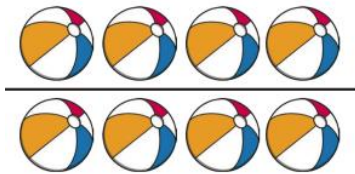
These objects and shapes are split in **half**.



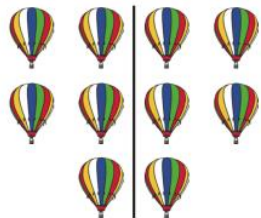
Each whole has **2 equal parts**.



There are 8 balls. Half of 8 is 4.



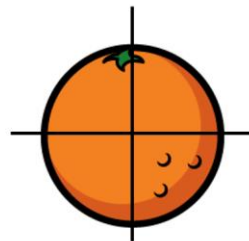
There are 10 balloons. Half of 10 is 5.



4 strawberries have been shared into 2 equal groups.
Each group is half of the whole.

- Half of 2 is 1 Half of 8 is 4
- Half of 4 is 2 Half of 10 is 5
- Half of 6 is 3 Half of 12 is 6

Recognising a quarter

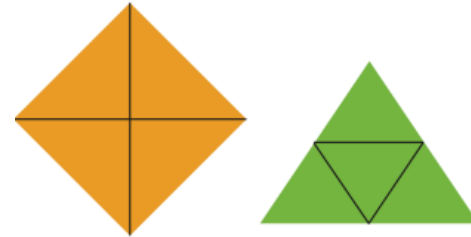
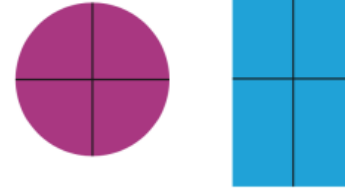


The whole has been split into 4 equal parts.

There are 4 quarters in a whole.



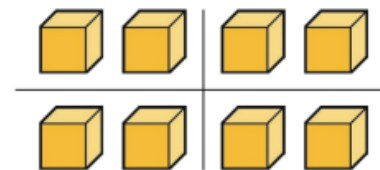
These shapes are split into **quarters**.



Each whole has **4 equal parts**.



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



Vocabulary

- half
- halves
- whole
- equal parts
- split
- group
- altogether
- double
- quarter



Describing movement

Year 1 Position and Direction

Describing position



quarter turn



half turn



three-quarter turn

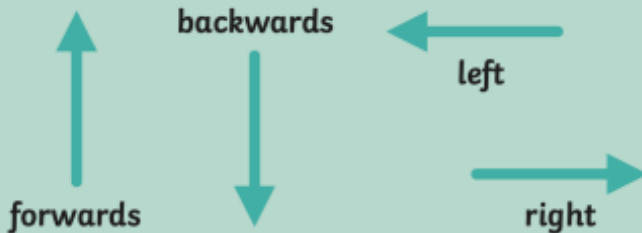


full turn

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.



Ordinal numbers



Vocabulary

full
half
quarter
three quarters
turn
left right
forwards
backwards
above below
first second
third fourth
fifth
between
position

1st	First
2nd	Second
3rd	Third
4th	Fourth
5th	Fifth
6th	Sixth
7th	Seventh
8th	Eighth



Year 1

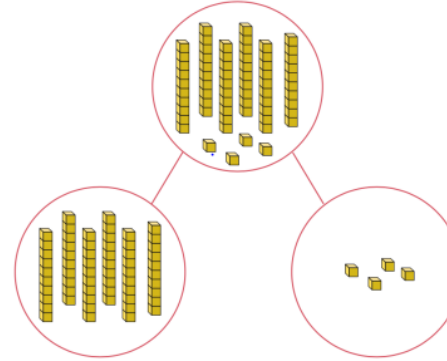
Place value to 100



Tens	Ones
6	4

Vocabulary
 numbers to 100
 after before ten
 twenty
 thirty.....hundred
 Ones tens
 partitioning
 partition
 whole part value
 one more one less
 greater than
 less than equal to
 fewer less

64 has 6 tens and 4 ones

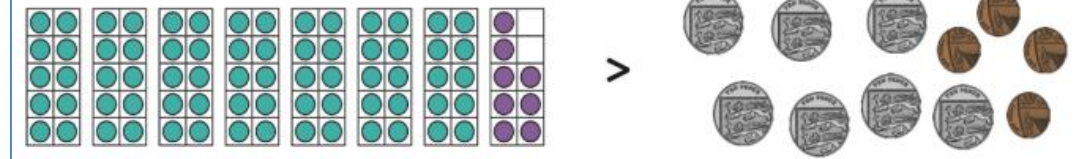


1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



One more than 92 is 93.

One less than 100 is 99.



>



= sixty six



Ordering Numbers

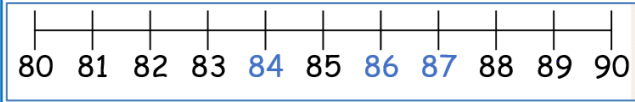
smallest to greatest → 55, 67, 89, 91, 100

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

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



Base 10	Number	How many tens?
	50	5 tens
	60	6 tens
	70	7 tens
	80	8 tens
	90	9 tens
	100	10 tens





Year 1 Money

Vocabulary

value
coins
notes
pound
pence
represent
highest value
lowest value

1p	2p	5p	10p	20p	50p	£1	£2
one	two	five	ten	twenty	fifty	one	two
penny coin	pence coin	pence coin	pence coin	pence coin	pence coin	pound coin	pound coin

£5	£10	£20
5 pound	10 pound	20 pound

Counting
in coins

	30 pence
	25 pence
	22 pence
	11 pence

= 5p

= 4p



Year 1 Time

before

after



first



next



finally

First, I brush my teeth.

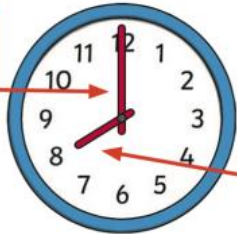
Next, I look at a book.

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.

The long hand is the minute hand.



The short hand is the hour hand.

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.

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.

Months of the Year

January

February

March

April

May

June

July

August

September

October

November

December

Days of the Week

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

Vocabulary

before after

first next

finally

morning

afternoon

evening

today yesterday

tomorrow

Month

Hours minutes

seconds

quicker slower

O'clock

hour hand

minute hand

half past

30 days has September, April, June and November.

All the rest have 31, except February alone which has 28 days clear and 29 in each leap year.

A  is faster than a 

A  is slower than a 

