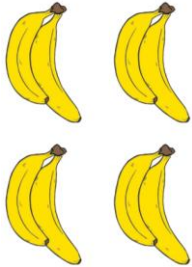




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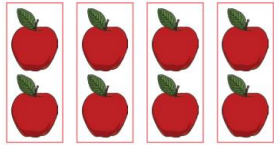
Maths: Summer Y1 Number: Multiplication and Division

Make Equal Groups



There are 4 equal groups of 2 bananas.

Add Equal Groups



$$2+2+2+2=8$$

Make Arrays



4 rows of 5 = 20 cookies

5 columns of 4 = 20 cookies

Multiplying

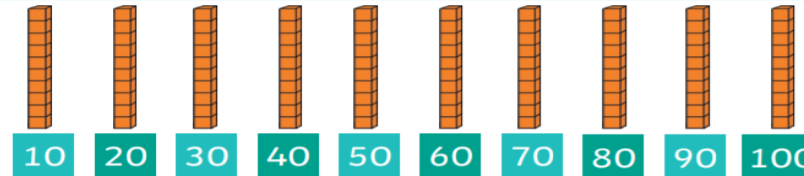
Count in 2s



Counting in 5s

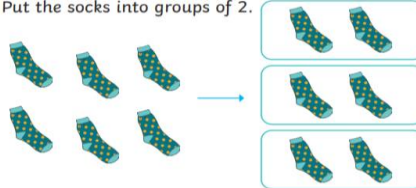


Count in 10s



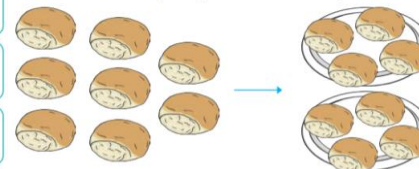
Group Equally

Put the socks into groups of 2.



Share Equally

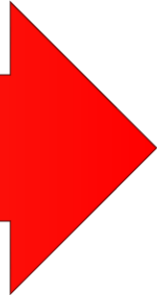
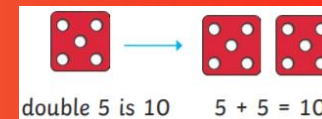
Share the buns equally between the 2 plates.



Key Vocabulary

Multiply	To add equal groups of numbers.	✓
Multiplication	Adding the same amount of each number.	
Multiplication Symbol	An 'x' to show multiplying.	
Sharing	A number that is divided into a number of groups.	
Grouping	Dividing things into equal groups.	
Equal	The same amount.	
Equal groups	Groups that have the same amount in.	
Divide	Splitting a number into equal parts.	
Arrays	Pictures or objects in columns or rows.	
Repeated addition	Adding the same number multiple times.	

Make doubles.





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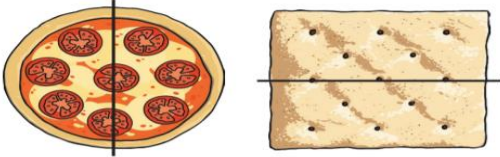
Maths: Summer Y1

Number: Fractions

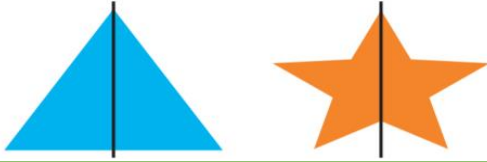
Key Vocabulary		✓
Fraction	Part of a whole number or shape.	
Equal	The same amount.	
Grouping	Dividing things into equal groups.	
Half	To split a whole object into 2 equal parts.	
Quarter	Dividing something into 4 equal parts.	
Equal	The same amount.	
Parts	An equal bit of a fraction.	
Whole	All the parts of the fraction make a whole.	
Halves	2 halves make 1 whole.	

Half of a Shape

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

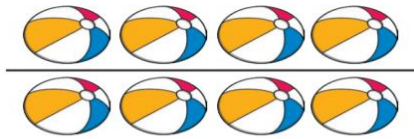


Each whole has **2 equal parts**.



Half of a Shape

There are 8 balls. Half of 8 is 4.

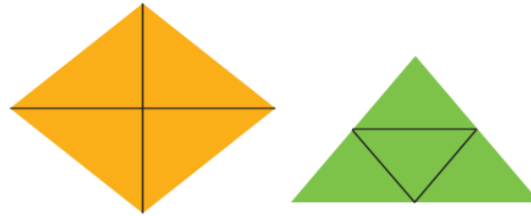
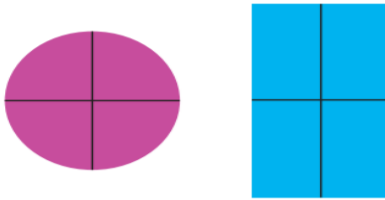


There are 10 balloons. Half of 10 is 5.



Quarter of a Shape

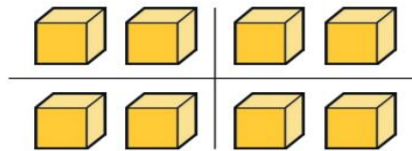
These shapes are split into **quarters**.



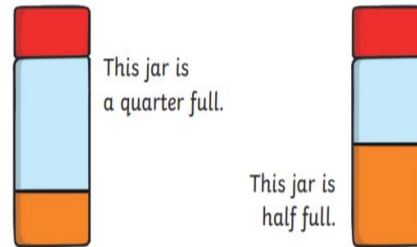
Each whole has **4 equal parts**.

Quarter of a Group

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



Capacity and Fractions



This jar is a quarter full.

This jar is half full.

1



whole

$\frac{1}{2}$



half

$\frac{1}{4}$



quarter

$\frac{3}{4}$

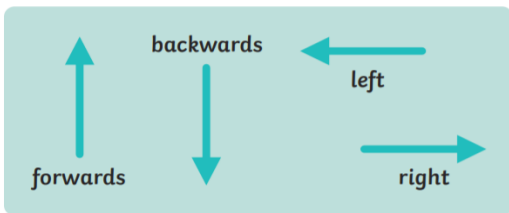
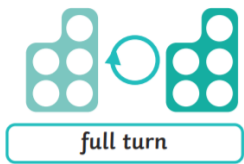
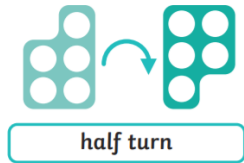
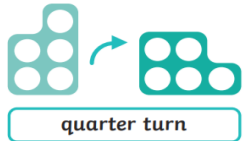


three quarters



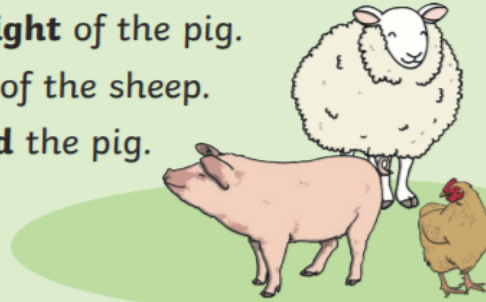
Maths: Summer Y1 Geometry: Position and Direction

Describing Direction



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.



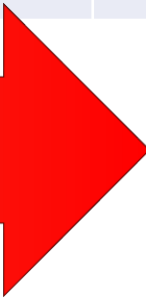
The duck is **below** the doll.
The car is **above** the doll.
The car is on the **top** shelf.
The doll is on the **middle** shelf.
The duck is on the **bottom** shelf.
The doll is **between** the car and the duck.



Key Vocabulary

		✓
Forwards	In the direction you are facing.	
Backwards	In the direction behind you.	
Left	On the left side.	
Right	On the right side.	
Front	In a forward direction.	
Behind	The far side of something.	
Below	At a lower level.	
Above	At a higher level.	
Quarter turn	Turn 1 right angle.	
Half turn	Turn 2 right angles.	
Three-quarter turn	Turn 3 right angles.	
Full turn	Turn 4 right angles.	
Clockwise	Moving in the same direction as a hands on a clock.	
Anti-clockwise	Moving in the opposite direction as the hands on a clock.	

The ant is to the left of the blue stone.





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Maths: Summer Y1 Number: Place Value (within 100)

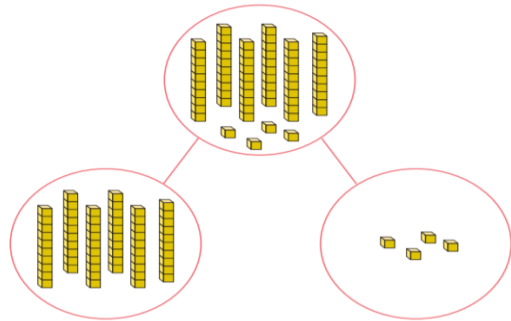
Key Vocabulary



Digit	Any of the numbers 0 to 9.	
Greater than	An amount that is bigger or larger.	
Less than	A digit that has less value than another.	
Equal to	Is the same as.	
Even number	A number that can be divided into two equal parts. 0, 2, 4, 6, 8.	
Fewer	A number that has less value.	
Least	Smallest amount.	
More than	Greater than or has more.	
Most	The greater amount.	
Odd number	Whole numbers that cannot be divided into pairs.	
Number line	A line with numbers on.	

Partitioning

64 has 6 tens and 4 ones



Tens	Ones
6	4

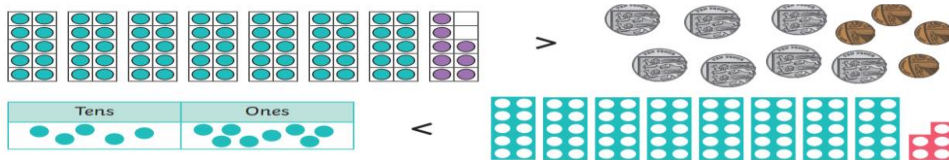
Counting to 100

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.

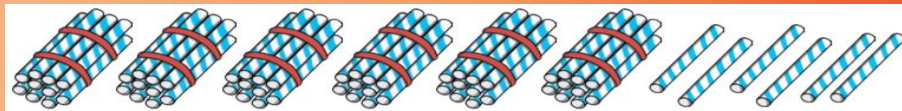
Comparing Numbers



Ordering Numbers

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

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



= sixty six



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Maths: Summer Y1

Measurement: Money

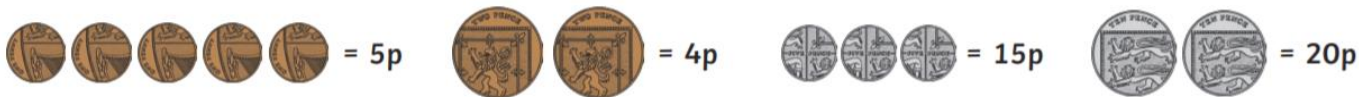
UK Coins



UK Notes



Counting in Coins



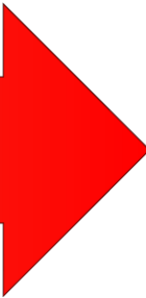
$$20p - 5p = 15p$$

$$2p + 14p = 16p$$

$$7p = 10p - 3p$$

Key Vocabulary

Penny	A bronze coin with a small value.	✓
Pence	More than 1 penny.	
Pound	Equal to 100 pence.	
Coin	A flat disc or piece of metal used as money.	
Notes	Money that is not metal. It feels like thin plastic that has different values.	
Pay	When you pay an amount of money to someone, you give it to them because you are buying something from them or because you owe it to them.	
Change	The money returned after paying for something with more money than it costs.	
Money	Coins and bank notes.	





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Maths: Summer Y1

Measurement: Time

Before and After

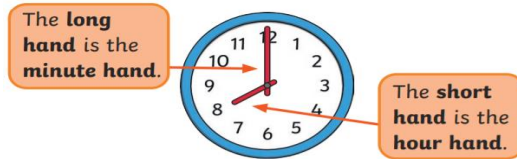


First, I brush my teeth.
Next, I look at a book.
Finally, I go to sleep.

Days of the Week

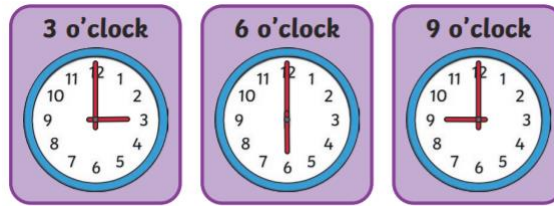
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

Telling the Time



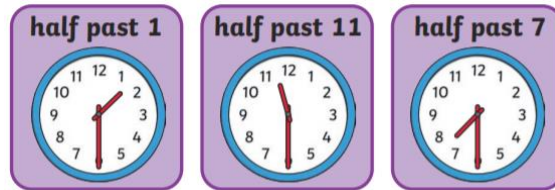
The time is 8 o'clock.

Telling the Time to the Hour



At the hour, the minute hand points to the 12, 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. The hour hand will be halfway between one hour and the next.

Key Vocabulary

Minute	1 minute is the same as 60 seconds.	✓
Second	A tiny amount of time.	
Hour	An amount of time that is equal to 60 minutes.	
O'clock	The minute hand is at the 12.	
Half past	The minute hand is half way round the clock pointing to the 6.	
Minute hand	The long hand that marks the minutes on the face of a watch or clock.	
Hour hand	The short hand that marks the minutes on the face of a watch or clock.	

Months of the year.	1 st month January	2 nd month February	3 rd month March	4 th month April	5 th month May	6 th month June	7 th month July	8 th month August	9 th month September	10 th month October	11 th month November	12 th month December
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