

Maths - Number

**Number and
Place value**



What is a number?



There are 65 cubes.

What does the digit 6 in 65 stand for?

What does the digit 5 in 65 stand for?

The Value of a number

1



This number represents
100.

5



This number
represents 50 or 5
tens.

7



This number
represents 7
ones.

Symbols in Maths.....what do they mean?

< This symbol in maths means 'less than'.

Example:

$$14 < 20$$

This means 14 is less than 20.



This symbol means LESS THAN. Other ways of saying less than are:

- Smaller than
 - Less than
 - Fewer than
 - Lower than

Symbols in Maths.....what do they mean?

> This symbol in maths means 'more than'.

Example:

$$17 > 6$$

This means 17 is 'more than' 6.



This symbol means MORE THAN. Other ways of saying more than are:

- Greater than
- Bigger than
- More than
- Larger than

Symbols in Maths.....what do they mean?

=

This symbol means ‘the same as’.

Example:

$$12 = 12$$

This means that 12 is the same as or equal to 12.

The image shows a black equals sign (=) centered on a light green rectangular background. The background has a thin black border.

This symbol means equals to. Other ways of saying equals to are:

- The same as
- Equal as

Group 1A task - can you tell me if these numbers are less than, more than or equal to.....

Remember to use the < symbol for less than, > symbol for more than and = symbol for equal to.

- 16 is 3
- 8 is10
- 12 is13
- 5 is15
- 10 is13
- 11 is 19
- 20 is 4
- 13 is 13

Group 1B and 2 task - can you tell me if these numbers are less than, more than or equal to.....

- Remember to use the $<$ symbol for less than, the $>$ symbol for more than and the $=$ symbol for equals to.
- 15 is 25
- 17 is 12
- 32 is 32
- 16 is 23
- 34 is 40
- 38 is 32
- 45 is 50
- 50 is 49

Group 1B and 2 task

Can you fill in the missing numbers?

1	2	3	4		6	7	8	9	
11		13	14	15	16	17	18		20
21	22	23		25	26	27	28	29	30
31	32	33			36	37		39	40
	42	43	44	45		47	48	49	50
51	52		54	55	56			59	60
61		63	64		66	67	68	69	
71	72	73	74	75		77		79	80
81	82	83	84	85	86		88	89	90
	92	93	94	95		97	98	99	100

Group 3 task – can you tell me if these numbers are less than, more than or equals to.....

- Remember to use the $<$ symbol for less than, the $>$ symbol for more than and the $=$ symbol for equals to.
- 28 is 38
- 45 is 40
- 67 is 67
- 87 is 90
- 54 is 50
- 34 is 16
- 90 is 99
- 100 is 99

Group 3 task - look at the addition and subtraction questions below

and fill in the answers.

$$17 + 17 + 25 =$$

$$30 + 14 + 23 =$$

$$87 - 14 - 7 =$$

$$76 - 27 - 4 =$$

$$50 + 3 - 21 =$$

$$45 + 5 - 10 =$$

$$32 + 18 + 18 =$$

$$49 - 12 + 36 =$$

Group 4 task – can you work out the sum and decide if the answer is less than, more than or equals to the number given.....

- Remember to use the symbol $<$ for less than, the symbol $>$ for more than and $=$ for equals to.
- $38 + 6$ is 20
- $89 + 4$ is 13
- $24 + 19$ is 44
- $32 + 14$ is 46
- $18 - 7$ is 24
- $67 - 32$ is 32
- $86 - 40$ is 50
- $99 - 12$ is 38

Group 4 task - look at the addition and subtraction questions

below and fill in the answers.

$$68 - 18 + 50 =$$

$$47 + 38 - 16 =$$

$$65 - 47 + 19 =$$

$$145 + 34 + 64 =$$

$$100 - 80 + 165 =$$

$$340 + 30 + 170 =$$

$$120 + 38 - 48 =$$

$$250 + 180 - 45 =$$

Home task for < , > and =

Group 1, 1A and 2.....

Look around your home and see if you can answer the questions below. Remember to use the symbols for less than, more than and the same as (or equals).

EXAMPLE: I have > shoes than trainers.

- I have pairs of pants than shorts
 - I have..... trainers than shoes
 - I have Cereal than biscuits
- I have chocolate than sweets in the cupboard
 - I have Hats than gloves

Home task for $<$, $>$ and $=$

Group 3 and 4.....compare the weights below and answer using the symbols for less than , more than and the same as (equals to).

- 100 grams of pasta is An orange.
- A tin of soup weighs A loaf of bread
- 200 grams of flour is 200 grams of sugar
 - 2 apples weigh One shoe
 - 1 bag of crisps weighs A yogurt
- 150 grams of sugar weighs A slice of bread
- 40 grams of cereal weighs A teaspoon
 - 2 carrots weigh One potato