Arithmetic

1. -6 + 8

2. -4 - 3

3. 10 - 12

4. 0 - 4

5. 7 - 13

6. -4 + 9

FB4

Flashback 4

Year 6 | Week 2 | Day 5

1) What is 0.7 × 13?

2) 1 whole is equal to how many tenths?

3) Work out $\frac{1}{5} \times 4$

4) Work out £12.30 + £1.82

White Rose Maths

Barvember

Wednesday 28 November 2018   White Rose Maths

1 Finn has some coins.

His Dad gives him 12 more coins.

He now has 20 coins.

How many coins did he have at the start?

2 During a race Ash has to swim 350 metres and run 2,500 metres.

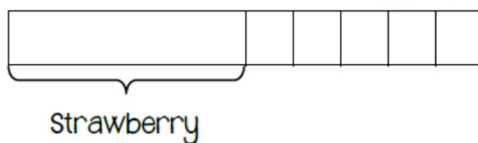What is the total distance he has to swim and run?

Barvember

BARVEMBER

Wednesday 28 November 2018   White Rose Maths

3 Jan has some sweets.

- A half of the sweets are strawberry.
- Two-fifths of the remaining sweets are lime.
- The rest of the sweets are orange.
- There are 36 more strawberry sweets than orange ones.

How many more strawberry sweets than lime sweets does Jan have?

Strawberry

4 Astrid has 3 boxes

- Box B contains $4\frac{1}{2}$ times as many counters as box A.
- Box C contains 320 more counters than Box A.
- There are 2,790 counters in total.

How many counters were there in box B?

A

B

C

Understand percentages

Vocabulary
- percentage
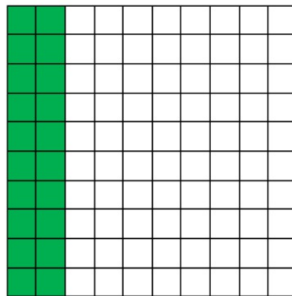- parts per hundred
- one hundred percent
- whole

Understand percentages

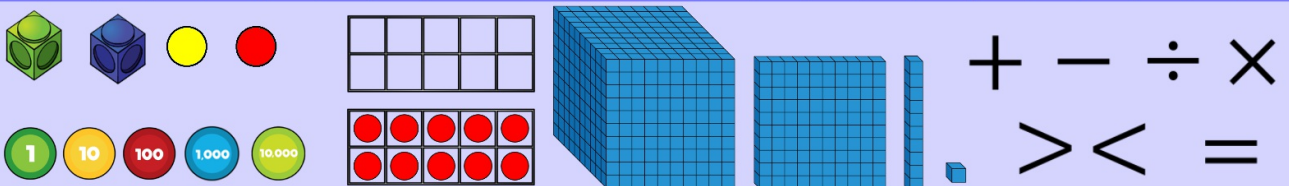Today we are learning to understand what percentages are.

I will be successful if:
- I identify a percentage is parts out of 100. (Parts per hundred.)
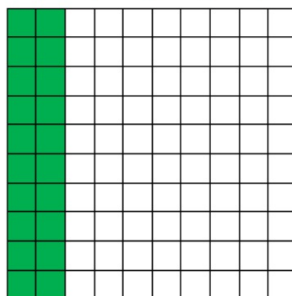- I understand what the % symbol means.

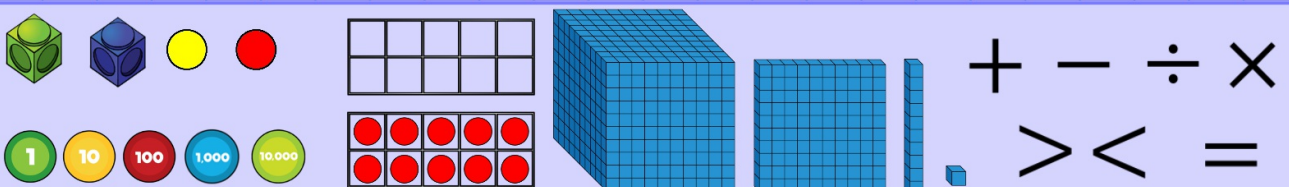A percentage is how many parts out of 100.
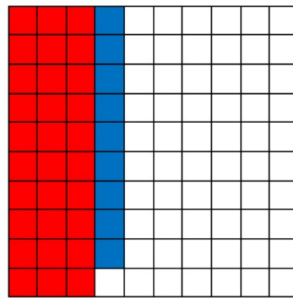
How many parts are shaded green?
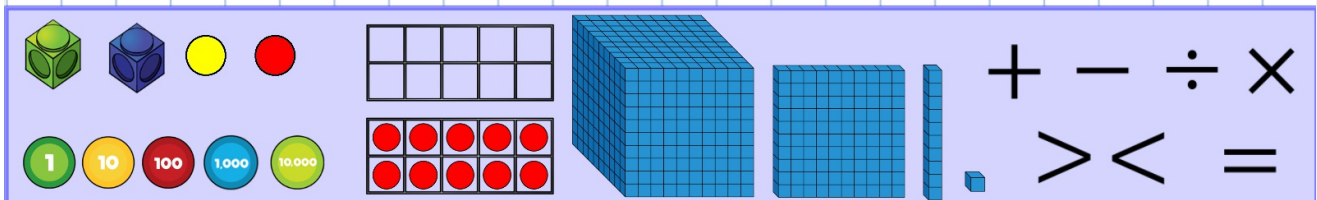

A percentage is how many parts out of 100.
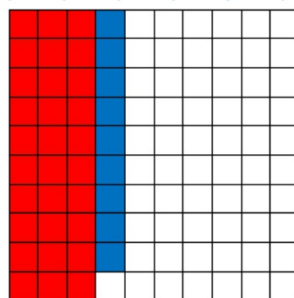
20 parts out of 100 are shaded green = 20%

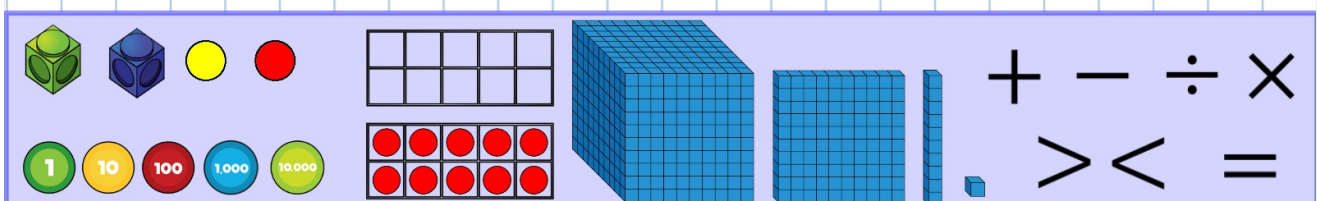# A percentage is how many parts out of 100.

How many parts are shaded red?

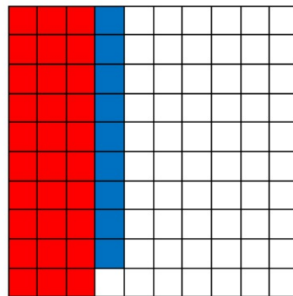# A percentage is how many parts out of 100.
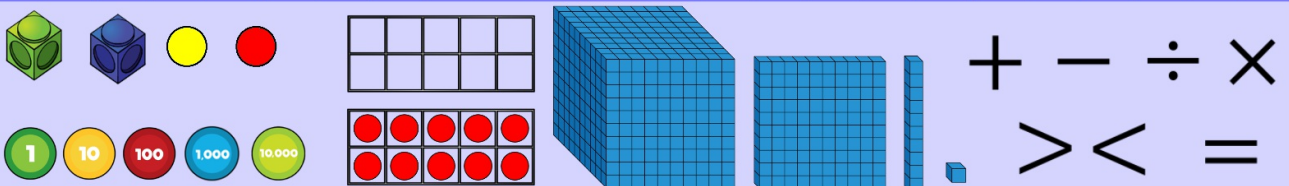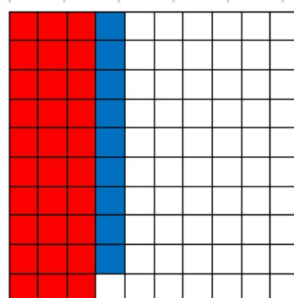
30 parts out of 100 are shaded red = 30%

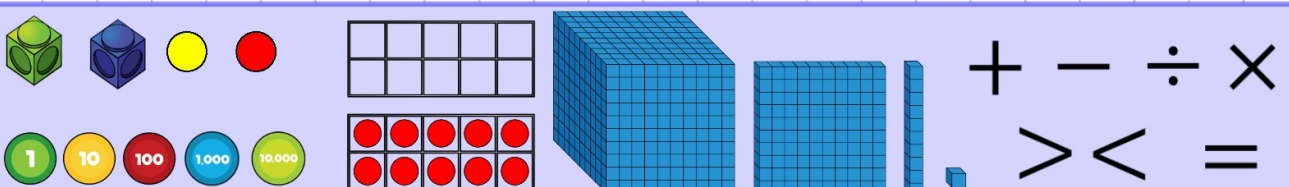A percentage is how many parts out of 100.
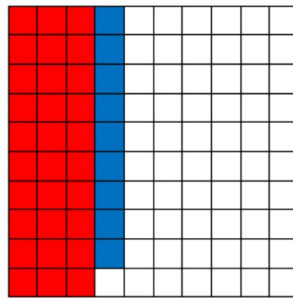
How many parts are shaded blue?

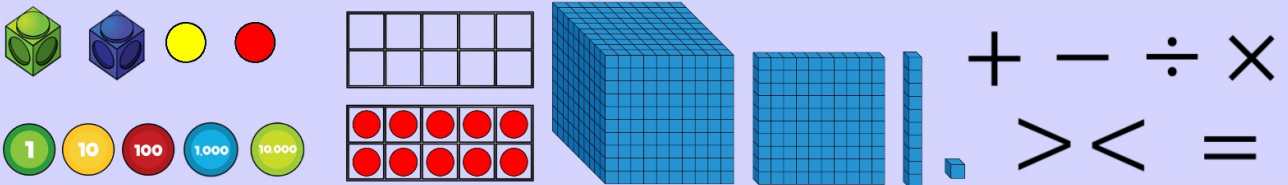
A percentage is how many parts out of 100.

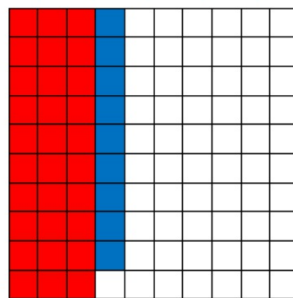9 parts out of 100 are shaded blue
= 30%

A percentage is how many parts out of 100.

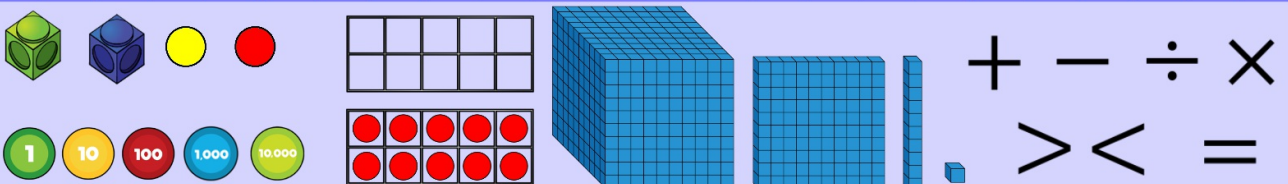How many parts are shaded blue or red?

A percentage is how many parts out of 100.

30 parts are red = 30%
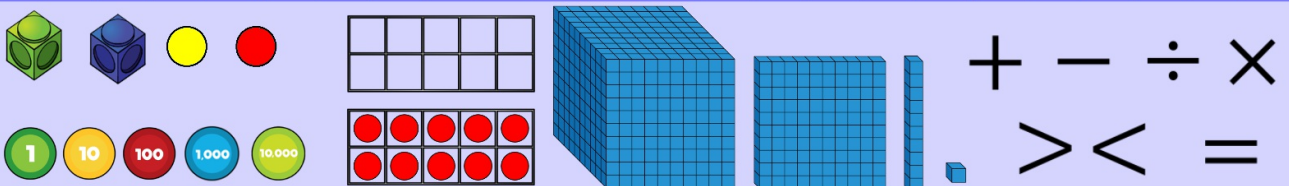9 parts = blue = 9%
30% + 9% = 39%

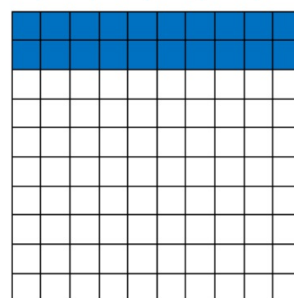A percentage is how many parts out of 100.

What if we don't have 100 parts?

We need to convert it into 100 parts.

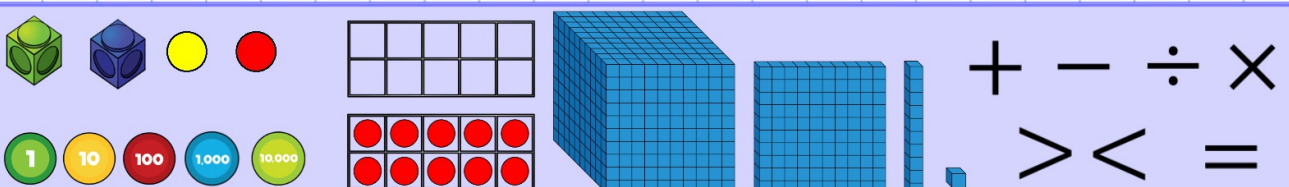This shape is out of ten parts (there are ten tens in 100).

A percentage is how many parts out of 100.

This shape is out of ten parts

Ten lots of ten equals 100.

So 2 out of 10 becomes 20 out of 100 = 20%

True or False?

Understand percentages

53% of the grid is shaded.

White Rose Maths