

25/01/21 - Mild

LO: To find missing numbers using percentages of amounts.

50% of a number is 41

What is the number?

10% of a number is 68

What is the number?

5 The percentage bar model shows the colour of counters in a box.



What percentage of the counters in the box are blue?

 %

What percentage of the counters in the box are yellow?

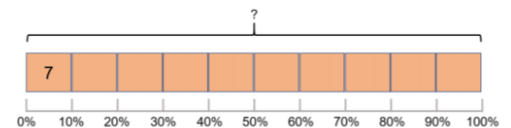
 %

What percentage of the counters in the box are red?

 %

If 7 is 10% of a number, what is the number?

Use the bar model to help you.



$10\% \text{ of } 150 = \square$

$30\% \text{ of } \square = 45$

$30\% \text{ of } 300 = \square$

$30\% \text{ of } \square = 900$

Can you see a link between the questions?

75% of Year 6 are boys.

There are 36 boys.

How many children are there in Year 6 altogether?