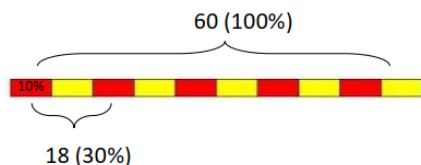


Children use known fractional equivalences to find percentages of amounts. They will be able to recall how to find common percentages instantly.

Year 6- Spring 2

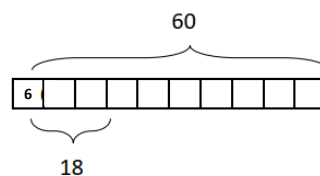
What can this look like?

Concrete:



Pictorial:

30% of 60 =



Abstract:

10% of 60 = 6

$60 \div 10 = 6$

30% of 60 = 18

$6 \times 3 = 18$

30% of 60 = 18

Questions to ask at home

How do you find 30% of 50?

Complete the sentence- to find 10% you

How many ways can you calculate 60% of 30?

Is 20% of 60 the same as 60% of 20?

Key vocabulary

Equivalent- Has the same value.

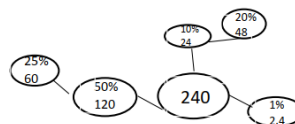
Percent- Parts per 100. It shows the ratio 'out of 100'.

Activity ideas

Bargain buys: go shopping and look for offers, can you calculate the price of the item after the discount?

Benchmark percentages: the benchmark percentages are 1%, 10% and 50%. Explain how you find them. To find% you divide by

Percentage webs: create a web to show how you can use the benchmark percentages to calculate other percentage of amounts



Websites:

<https://www.geogebra.org/m/nZtrNqWq>

<https://www.bbc.co.uk/bitesize/articles/zvxnv82>

<https://whiterosemaths.com/homelearning/year-6/spring-week-4-number-percentages-2/>