

KIRF: I can find a percentage of an amount.

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



<u>What can this look like</u>		
Concrete	Pictorial	Abstract
	<p>30% of 60 =</p>	<p>10% of 60 = 6 60 ÷ 10 = 6</p> <p>30% of 60 = 18 6 × 3 = 18</p> <p>30% of 60 = 18</p>

Questions

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- Have the same value.

Per cent- 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>