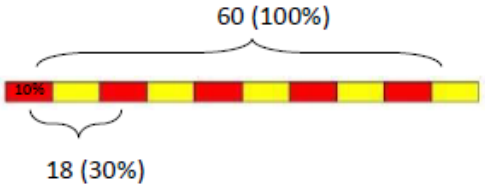
KIRF: I can find a percentage of an amount.

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

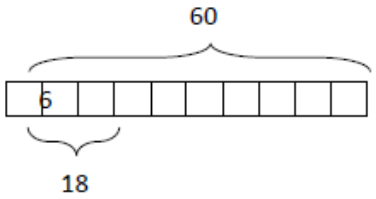
What can this look like?

Concrete:



Pictorial:

30% of 60 =



Abstract:

10% of 60 = 6

60 ÷ 10 = 6

30% of 60 = 18

6 × 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- Have the same value.

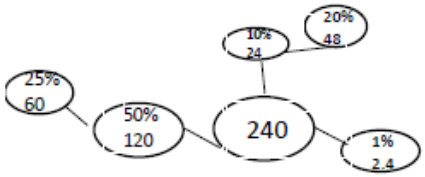
Per cent- Parts per 100. It shows the ratio 'out of 100'.

Things to try

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/