Year 6   Autumn 2

Numbersense focus

To be able to find percentages of amounts.

This half term your child will practise finding percentages of amounts. This will help them to solve a range of other mathematical problems. Below are examples of the possible questions you could give your child in order to practise these facts.

You might begin with finding 25% and 50% of numbers by linking this to halving and quartering.

50 % of 240 = 120

25% of 240 = 60

50 % x 300 = 150

25% x 300 = 75

Then also finding 10% of amounts.

10% of 120 = 12

10 % x 230 = 23

10 % of 405 = 40.5

Finally, children should be able solve missing number problems involving percentages.

34 = _ % of 340

60 = 50 % of ___

25 % x ___ = 20

Fill in the missing amounts in the table below:

Amount	50%	25%	10%
140			
264			
		158	
148			
			87.6
	734		
4932			
		755	

Children should then be able to recall their knowledge of these facts to be able to complete diagrams like this table.

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

https://mathsframe.co.uk/en/resources/resource/120/match_fractions_decimals_and_percentages#.UCdcd2MsCEY

Here are some links to games and resources that will help you child to develop their skills in this area.