



Key Instant Recall Facts



Year 6 – Summer Term 6

By the end of this half term, children should know the following facts. The aim is for them to recall these facts with speed and accuracy:

I can find percentages of amounts

Children should be able to find 50%, 10% and 1% of an amount by dividing by 10 or 100 and use these facts to help them find other percentages.

15% of 320

$10\% = 320 \div 10 = 32$

5% is half of 10%, so $32 \div 2 = 16$

$15\% \text{ of } 320 = 32 + 16 = 48$

61% of 4000

$50\% \text{ of } 4000 = 4000 \div 2 = 2000$

$10\% \text{ of } 4000 = 400$

$1\% \text{ of } 4000 = 4000 \div 100 = 40$

$61\% \text{ of } 4000 = 2000 + 400 + 40 = 2440$

Key vocabulary:

Percentage

Share

Divide

Multiply

Increase

Decrease

Top tips

The secret to success is practising little and often. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

Practical resources and ideas

- Calculate percentages when out shopping, using sales and price reduction labels.
- Interest on savings or mortgage.
- Weather forecasts: what does it mean if there is a 50% chance of rain?