Year 6 – Spring 1

I can convert between decimals, fractions an percentages.

By the end of this half term, children should know the following facts. The aim for them is call these facts instantly.

$\frac{1}{2} = 0.5$

$\frac{1}{4} = 0.25$

$\frac{3}{4} = 0.75$

$\frac{1}{10} = 0.1$

$\frac{1}{5} = 0.2$

$\frac{3}{5} = 0.6$

$\frac{9}{10} = 0.9$

$\frac{1}{100} = 0.01$

$\frac{7}{100} = 0.07$

$\frac{21}{100} = 0.21$

$\frac{75}{100} = 0.75$

$\frac{99}{100} = 0.99$

Key Vocabulary

How many **tenths** is 0.8?

How many **hundredths** is 0.12?

Write 0.75 as a **fraction**?

Write ¼ as a **decimal**?

Top Tips

The secret to success is practising little and often. Use time wisely. Can you practise these KIRFs whilst walking to school or during a car journey? You don't need to practise them all at once: Start with tenths before moving on to hundredths. If you would like more ideas, please speak to your child's class teacher.

Play games – Make some cards with pairs or equivalent fractions and decimals. Use these to play the game or snap. Or make your own dominoes with fractions on one side and decimals on the other.