



Key Instant Recall Facts

Year 5 – Spring 1

I can recall equivalent fractions of $\frac{1}{5}$, $\frac{1}{3}$ and $\frac{1}{8}$

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

$$\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20} = \frac{5}{25} = \frac{10}{50} = \frac{20}{100}$$

$$\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12} = \frac{5}{15} = \frac{10}{30}$$

$$\frac{1}{8} = \frac{2}{16} = \frac{3}{24} = \frac{4}{32} = \frac{5}{40} = \frac{10}{80}$$

Key Vocabulary

Denominator

Numerator

Equivalent

Simplify

They should also be able to apply these facts to answer questions which require a simplified fraction or another equivalent.

Top Tips

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact of the day. If you would like more ideas, please speak to your child's teacher.

Fraction Wall - <https://mathsbot.com/manipulatives/fractionWall> by changing the denominator children can use this visual resource to find equivalent fractions.

Times tables – Using their knowledge of the 5, 3 and 8 times tables children can look for patterns and work out other equivalent fractions with larger denominators.

Playing cards – make playing cards with a range of different fractions on them. Play Happy Fraction Families 😊 This could be combined with further recall facts from equivalent fractions for $\frac{1}{2}$ and $\frac{1}{4}$ and $\frac{1}{10}$.