

# Year 6 KIRF Spring 2

Key instant recall facts (KIRFS) are designed to support the development of key arithmetic skills which underpin much of the maths learning at school. Supporting your child(ren) in learning these facts and being able to recall them quickly will help enormously with progression in maths.

## **Recall percentage and decimal equivalents of key fractions:**

$$\begin{aligned}\frac{1}{2} &= 0.5 = 50\% \\ \frac{1}{4} &= 0.25 = 25\% \\ \frac{1}{5} &= 0.2 = 20\% \\ \frac{3}{4} &= 0.75 = 75\% \\ \frac{1}{3} &= 0.33 = 33.33\% \\ \frac{4}{10} &= 0.4 = 40\% \\ \frac{2}{3} &= 0.66 = 66.66\%\end{aligned}$$

## **Ways you could help your child to learn these:**

Equivalent bingo- children write down one representation you give them the equivalent to match

Youtube songs - [https://www.youtube.com/watch?v=MfkVkbX98\\_s](https://www.youtube.com/watch?v=MfkVkbX98_s) or challenge children to make their own!

Equivalent number tennis- could be verbally or with ball- one person says the decimal/fraction/percentage then other responds with one of the equivalents

## **Other websites which might be useful:**

[Times Tables Rock Stars – Times Tables Rock Stars \(ttrockstars.com\)](https://www.ttrockstars.com)

[Maths Games - Topmarks Search \(https://www.topmarks.co.uk\)](https://www.topmarks.co.uk)

Purple mash maths games - [Purple Mash by 2Simple](https://www.purplemash.co.uk)