

Maths Home Learning

Year 5

20/04/20-01/05/20



Fractions

This term, our focus will be fractions. Fractions can be a really tricky subject. Firstly, it is important to know and learn your times tables and to understand that division is the inverse of multiplication.

So we want you to continue to practise your times tables. 10 minutes a day can really help! You can use TT rockstars or hit the button.

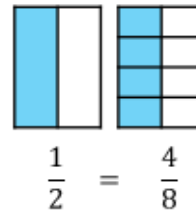
Equivalent fractions

*You need to select **one** of these activities daily in addition to **one** English and **one** Topic task.*

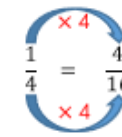
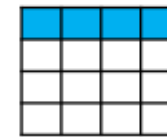
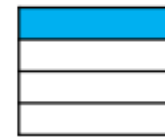
Take two pieces of paper the same size.

Fold one piece into two equal pieces. Fold the other into eight equal pieces. What equivalent fraction can you find?

Write a list of equivalent fractions for half.

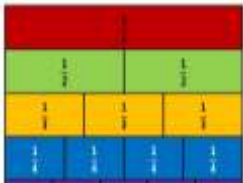


Emma uses the models and her multiplication and division skills to find equivalent fractions.



Use this method to find equivalent fractions to $\frac{2}{4}$, $\frac{3}{4}$ and $\frac{4}{4}$ where the denominator is 16

Draw and colour a fraction wall.



Improper to mixed numbers

An improper fraction is a fraction where the numerator is larger than the denominator. A mixed number is a whole number alongside a fraction.

Design a poster explaining what a mixed number and an improper fraction is. Use the internet to help you to research.

Claire converts the improper fraction $\frac{14}{5}$ into a mixed number using cubes. She groups the cubes into 5s, then has 4 left over.



$\frac{5}{5}$ is the same as

$\frac{10}{5}$ is the same as

$\frac{14}{5}$ as a mixed number is

Use Claire's method to convert $\frac{19}{3}$, $\frac{19}{4}$, $\frac{19}{5}$ and $\frac{19}{6}$