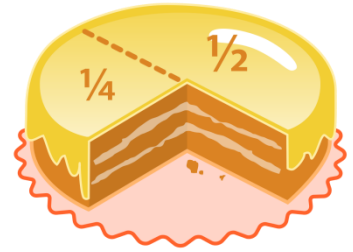


Fun Friday's Maths Tasks

Task 1: Maths Starter Problems - Choose from the variety of quick maths starter problems to complete.



Task 2: Fraction Information Poster or Power Point

Create a maths information poster or power point on how to divide fractions by fractions. You can draw it on paper or in your maths exercise book; or use word or power point on the computer.

To Help You - Watch my videos on dividing fractions again, plus I have added an example poster below.

Challenge - include in your poster or power point how to divide fractions with integers and mixed fractions.

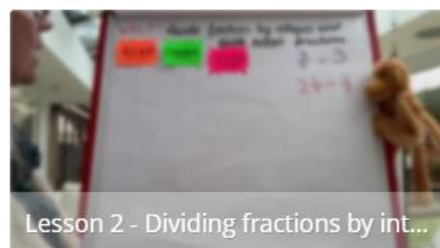
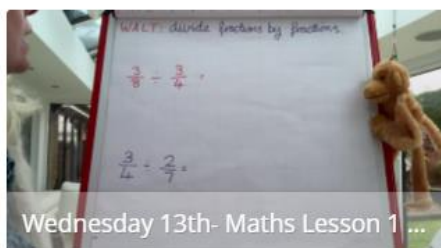
Don't forget to incorporate the following:

- A clear title
- Chronological steps
- Labelled examples of how to divide fractions to demonstrate
- Mathematical vocabulary e.g. simplify, improper, integer, division, numerator, denominator, keep, change, flip, mixed fraction
- A top tip
- Glossary explaining the meaning of mathematical vocabulary used

Task 3: When you have completed your poster or power point, use it to explain how to divide fractions to a member of your family.

Good Luck!

Year 6 2021



Example poster

DIVIDING FRACTIONS

The poster illustrates the 'Keep, Change, Flip' method for dividing fractions. It features three circular icons at the top: 'KEEP' with a yellow-to-blue gradient and a double-headed arrow, 'CHANGE' with a blue-to-orange gradient and two arrows pointing in opposite directions, and 'FLIP' with a red-to-blue gradient and a circular arrow. Below these, the division problem $\frac{1}{2} \div \frac{3}{4}$ is shown. A blue arrow labeled 'KEEP the same' points down from the first fraction to $\frac{1}{2}$. A red arrow labeled 'CHANGE the sign' points down from the division symbol to a multiplication symbol \times . A red arrow labeled 'FLIP the Fraction (reciprocal)' points from the denominator 4 of the second fraction to the numerator 4 of the new fraction $\frac{4}{3}$. The final result is shown as $\frac{4}{3} = \frac{4}{6} = \frac{2}{3}$. The text 'then follow multiplying step' is written at the bottom.

KEEP
the same

CHANGE
the sign

FLIP
the Fraction
(reciprocal)

then follow multiplying step