



Year 2 - Maths Learning Week beginning 6th July 2020

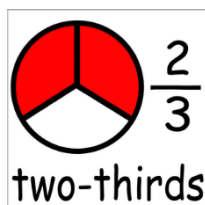


This week we would like you to focus on fractions in your home learning. Thank you for your continued support!

The Lancashire Maths Team has new maths resources, including puzzles, available each week at http://www.lancsngfl.ac.uk/curriculum/primarymaths/index.php?category_id=1211. The games suggested may be a new way to engage and motivate your child.

Fractions of Shapes

Can you shade $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$, $\frac{2}{3}$ or $\frac{3}{4}$ of shapes? You could draw your own shapes and split them into equal parts or use the 'Fractions of Shapes' sheet attached. You could also find different ways to shade a fraction of a shape.



Fractions of Amounts

Practice finding $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{3}$ of amounts using jottings or pictures to help you if you need. Remember to share between the denominator (bottom number) and count how many are in one part.

Have a go at these ones:

$$\begin{array}{lll} \frac{1}{2} \text{ of } 8 = & \frac{1}{2} \text{ of } 18 = & \frac{1}{2} \text{ of } 30 = \\ \frac{1}{4} \text{ of } 12 = & \frac{1}{4} \text{ of } 20 = & \frac{1}{4} \text{ of } 32 = \\ \frac{1}{3} \text{ of } 9 = & \frac{1}{3} \text{ of } 18 = & \frac{1}{3} \text{ of } 30 = \\ \frac{1}{2} \text{ of } 24 = & \frac{1}{4} \text{ of } 24 = & \frac{1}{3} \text{ of } 24 = \end{array}$$

Fractions of Amounts

Practice finding $\frac{2}{4}$, $\frac{2}{3}$ and $\frac{3}{4}$ of amounts using jottings or pictures to help you. Remember to share between the denominator and count how many are in the number of parts in the numerator (top number). For example, for $\frac{3}{4}$ of 8 you would share 8 into 4 parts and count how many were in 3 parts.

$$\begin{array}{lll} \frac{3}{4} \text{ of } 8 = 6 & \frac{2}{4} \text{ of } 8 = & \frac{3}{4} \text{ of } 12 = \\ \frac{2}{3} \text{ of } 9 = & \frac{2}{3} \text{ of } 15 = & \frac{2}{3} \text{ of } 18 = \\ \frac{2}{4} \text{ of } 20 = & \frac{2}{4} \text{ of } 24 = & \frac{3}{4} \text{ of } 28 = \end{array}$$

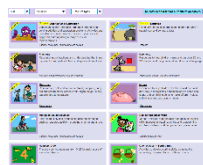
Espresso - Maths

Please make use of the 'Espresso' Maths videos/resources to support your child's learning.

Username - student17917

Password - pupils

To find the Maths resources, click 'Key Stage One' and then click 'Maths' in the drop down list. You will find a variety of videos and resources that cover each of the Year 2 Maths elements.



Fractions Problems

Can you solve the problems in the sheet attached with your pack? They all involve fractions, but make sure you read them carefully and use jottings and the pictures to help you. Some might involve doing more than one calculation.

If you finish them all, you could write some fraction problems of your own.



Purple Mash

We hope you have enjoyed using Purple Mash as part of your maths learning. This week, could you have a go at some of the fraction maths games, such as, the Fraction Wall or Fractions: Halves and Quarters. Let us know how you do and which ones you like.



