

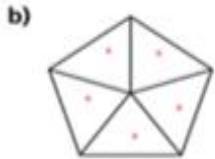
Year 2 Maths Homework: Due on Wednesday 18<sup>th</sup> March 2026

Part 1 – **Must:** On Monday, we started to explore fractions, identifying equal parts and shading halves and quarters of different shapes. For your first task, please shade the halves and quarters and answer the test-based questions on equal parts. The questions can be found on the next page. The examples are below to remind you of how we explored halves and quarters this week.

Complete the sentences.

a)  **Example:**

There are **2** equal parts.



There are **5** equal parts.

Complete the sentences.

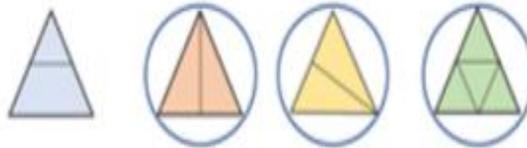


There are **3** equal groups.

Each group has **2** cakes.

**Example:**  
Triangle A has not been divided into equal parts.

3) Which of the triangles have been divided into equal parts?



**Finding Half ( $\frac{1}{2}$ )**

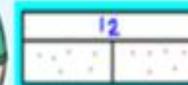
Now try another one. This time there are 12 cakes. If we divide them between two, how many cakes does each child have?



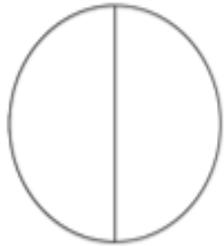
**Finding Half ( $\frac{1}{2}$ )**

How many cakes does each child have this time?

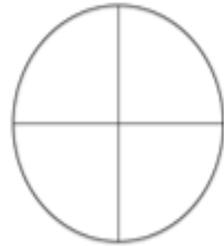
Each child has 6 cakes.  
So half of 12 is 6.  
 $\frac{1}{2}$  of 12 = 6



Can you read and colour the fractions?



$\frac{1}{2}$



$\frac{1}{4}$



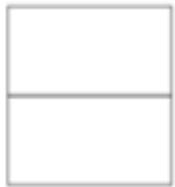
$\frac{3}{4}$



$\frac{3}{4}$



$\frac{1}{4}$



$\frac{1}{2}$



$\frac{1}{3}$



$\frac{2}{4}$



$\frac{2}{4}$



$\frac{1}{4}$

Tick the pizza that has been split into equal parts.



Draw lines to split the shapes.

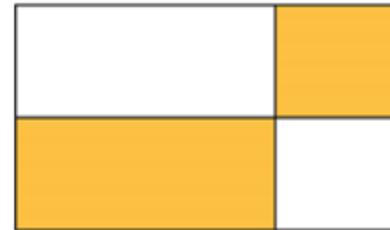
a) Split each shape into 2 equal parts.



b) Split each shape into 2 parts that are not equal.



Max is finding half of a shape.



The coloured part of the shape does not show a half, because there are four parts, not two equal parts.



Do you agree with Max?

Explain your answer.

Part 2 – **Should:** Your next task is based on the fraction work we started on Wednesday, finding fractions of an amount. We continued to find halves and quarters but for this learning, we were using different amounts. For this task, please find the answers using the part whole models below. Please show your working out by completing the different part whole models. We also used circles to share out, so think back to that work to help you with this task. I have attached an example to remind you of how we completed this activity.

Circle  $\frac{1}{2}$  of the bottles.

$\frac{1}{2}$  of 12 = 6

Circle  $\frac{1}{4}$  of the flowers.

$\frac{1}{4}$  of 12 = 3

$\frac{1}{2}$ of 20 is <input type="text"/>	$\frac{1}{4}$ of 20 is <input type="text"/>
$\frac{1}{2}$ of 14 is <input type="text"/>	$\frac{1}{4}$ of 40 is <input type="text"/>
$\frac{1}{2}$ of 12 is <input type="text"/>	$\frac{1}{4}$ of 8 is <input type="text"/>

$\frac{1}{2}$ of 20 is <input type="text"/>	$\frac{1}{4}$ of 20 is <input type="text"/>
$\frac{1}{2}$ of 14 is <input type="text"/>	$\frac{1}{4}$ of 40 is <input type="text"/>
$\frac{1}{2}$ of 12 is <input type="text"/>	$\frac{1}{4}$ of 8 is <input type="text"/>

Part 3 – **Mental Arithmetic Test** We are going to begin to explore a **third** as a fraction next week in Maths. In preparation for this, I would like the children to complete this small task on the three times table. Then, learn the 3 times table ready for their arithmetic test next week.

Your additional challenge for this week is to complete two words problems based on fractions of amounts. Good luck!

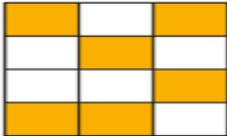
Tiny is finding  $\frac{1}{2}$  of 10



$\frac{1}{2}$  of 10 = 8

Explain Tiny's mistake.

Ben is asked to colour half of a shape.  
This is his answer.



Is Ben correct?  
Explain your answer.

## The three times table

$3 \times 1 =$	$3 \times 7 =$
$3 \times 2 =$	$3 \times 8 =$
$3 \times 3 =$	$3 \times 9 =$
$3 \times 4 =$	$3 \times 10 =$
$3 \times 5 =$	$3 \times 11 =$
$3 \times 6 =$	$3 \times 12 =$