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Class <u>P3</u> Numeracy and Maths		
Task 1	Task 2	Task 3
<p><b>L.I. to identify a fraction of a number</b> We have practised finding fractions of shapes. Now we will look at finding fractions of numbers. You already know how to do this. Clue- we can use our understanding of a mathematical operation (+, - x or ÷). For example, to find half of 10 we need to share the 10 items into two equal groups. Which operation is this? Yes, it is dividing! Find the answers to these questions. You can use real items such as spoons or crayons if you need to. Hint- to find <math>\frac{1}{2}</math> we need to share into 2 equal groups and to find <math>\frac{1}{4}</math> we need to share into 4 equal groups.</p>	<p><b><u>L.I. To identify lines of symmetry in 2D shapes</u></b> <i>Learn what symmetry is and how to identify if a 2D shape is symmetrical</i></p> <ul style="list-style-type: none"><li>• Studyladder - 2D and 3D shape folder - What is Symmetry ?- Year 3 - Creating Symmetrical Patterns (Tutorial)</li></ul> <p><i>Use what you have learned about symmetry to complete the challenges below</i></p> <ul style="list-style-type: none"><li>• <a href="https://www.topmarks.co.uk/symmetry/symmetry-sorting">https://www.topmarks.co.uk/symmetry/symmetry-sorting</a> (Practise)</li></ul>	<p><b>L.I. to use the try a simpler case strategy</b></p> <p>*When using this strategy, first of all try a simpler version of the question*</p> <p>1) First of all, two coins are taken out of a purse (see coins below). What could their total be?</p> <div data-bbox="1518 1002 2011 1168" data-label="Image"></div> <p>2) Now try taking four coins out of another purse (see coins below). What could their total be?</p>



### Mild

1.  $\frac{1}{2}$  of 6=
2.  $\frac{1}{2}$  of 10=
3.  $\frac{1}{2}$  of 14=
4.  $\frac{1}{2}$  of 8=
5.  $\frac{1}{4}$  of 8=
6.  $\frac{1}{4}$  of 16=
7.  $\frac{1}{4}$  of 12=
8.  $\frac{1}{4}$  of 20=

### Spicy (Try to do these mentally)

1.  $\frac{1}{2}$  of 6=
2.  $\frac{1}{2}$  of 12=
3.  $\frac{1}{2}$  of 18=
4.  $\frac{1}{2}$  of 24=
5.  $\frac{1}{4}$  of 12=
6.  $\frac{1}{4}$  of 16=
7.  $\frac{1}{4}$  of 28=
8.  $\frac{1}{4}$  of 24=

### Hot (Do these mentally)

1.  $\frac{1}{2}$  of 16=
2.  $\frac{1}{2}$  of 22=

- <https://www.topmarks.co.uk/symmetry/symmetry-matching>  
(Practise)

*Can you find examples of symmetry around the house or in the garden?  
Make a list.*





3.  $\frac{1}{2}$  of 28=

4.  $\frac{1}{2}$  of 32=

5.  $\frac{1}{4}$  of 16=

6.  $\frac{1}{4}$  of 24=

7.  $\frac{1}{4}$  of 36=

8.  $\frac{1}{4}$  of 48=

You can try this game if you want extra practice:

[https://central.espresso.co.uk/espresso/primary\\_uk/subject/module/activity/item903522/grade1/module883167/index.html](https://central.espresso.co.uk/espresso/primary_uk/subject/module/activity/item903522/grade1/module883167/index.html)