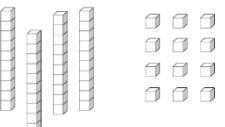
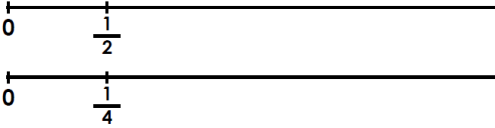
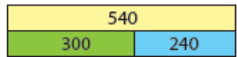

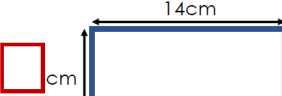


# Year 3 Moon

Once children have completed all 8 levels of maths planets they move to the moon which gives them the chance to apply their calculation skills to a range of problems. It also has questions on other areas of the maths curriculum, such as time and shape, to ensure children have a secure understanding of all maths areas for their year group. There are 5 levels for them to complete. The breakdown of each level is shown below along with an example question. Please speak to your child's class teacher if you would like further information.

Level	Focus Area	Example problems	Level	Focus Area	Example problems
1	Place value	<p>True or False?  <math>872 = 8</math> hundred, <math>6</math> tens and <math>12</math> ones  <math>231 = 12</math> ones and <math>13</math> hundreds  <math>384 = 38</math> tens and <math>14</math> ones</p> <p>What number has been made here?</p> 	4	Fractions	<p>Show the position of <math>1</math> on each number line:</p> 
2	Addition and subtraction	<p>Write the four number facts that this bar model shows.</p>  <p> <math>\square + \square = \square</math>  <math>\square + \square = \square</math>  <math>\square - \square = \square</math>  <math>\square - \square = \square</math> </p>	5	Measures and Shape	<p>Match the two clocks that show the same time.</p>  <p>           perimeter = <math>40\text{cm}</math> </p>
3	Multiplication and division	<p>Is it the same?</p> <p>half <math>9 \times 10</math>      <math>7 \times 7</math></p> <p>Is <math>9 \times 5</math> the same as...</p> <p><math>9 + 9 + 27</math>      <math>3 \times 3 \times 5</math></p>			

