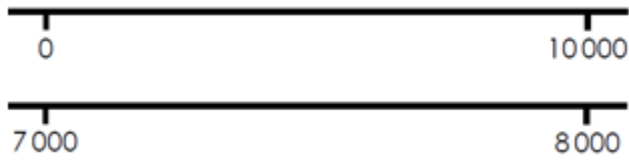
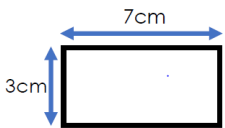
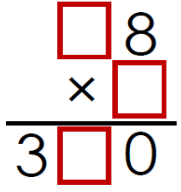


# Year 4 Moon

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>Show the position of 7629 on each numberline.</p> 	4	Fractions	<p>Match each fraction to its decimal equivalent.</p> <p><math>\frac{1}{2}</math>   <math>\frac{4}{10}</math>   <math>\frac{3}{4}</math>   <math>\frac{1}{4}</math></p> <p>0.25   0.75   0.4   0.5</p>
2	Addition and Subtraction	<p><i>I know... so...</i></p> <p><math>437 + 285 = 722</math></p> <p><math>722 - \underline{\quad} = 287</math></p> <p><math>\underline{\quad} - 435 = 285</math></p> <p><i>Which answer?</i></p> <p><math>13 + 9 = \square + 10</math></p> <p><i>What is the missing number?</i></p> <p>(a) 12</p> <p>(b) 32</p> <p>(c) 22</p> <p><i>Explain how you know.</i></p>	5	Measures and Shape	<p><i>True or false?</i></p> <p><math>35\text{cm} + 60\text{mm} = \underline{\quad} \text{cm}</math></p> <p>(a) 95cm</p> <p>(b) 635cm</p> <p>(c) 41cm</p>  <p>Perimeter = <u>10cm</u></p>
3	Multiplication and Division	 <p>True or false?</p> <p><math>7 \times 6 = 7 \times 3 \times 2</math></p> <p><math>7 \times 6 = 7 \times 3 + 3</math></p>			