
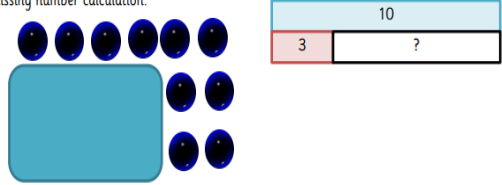
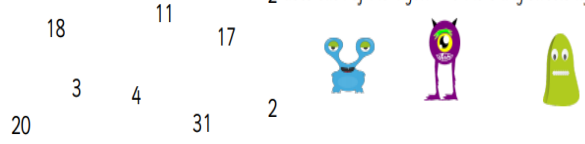
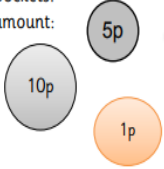



Year 1 Moon

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 6 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 problem	Level	Focus Area	Example problem
1	Place value –order and compare	<p>Order the numbers from the smallest to the largest: 13 45 24 67 5 90</p> <p>What number could be hidden in the alien's bag?</p> <p>✓ I am an even number ✓ I am smaller than 20 ✓ I am bigger than 10</p> <p>Circle the fifth number.</p> 	4	Subtraction and inverse	<p>I have 18 marbles altogether. How many marbles have I covered. Explain your reasoning and write the missing number calculation.</p> <p>Master Alien thinks that he has solved the missing number problem. Is he correct? Explain your reasoning.</p> 
2	Place Value–partitioning	<p>Can you partition these numbers? Can you partition these numbers in different ways?</p> <p>$\square + \square = 18$ $\square + \square = 29$ $\square + \square = 15$ $\square + \square = 29$</p>	5	Multiplication and division	<p>Ria starts counting from 0 and she counts in 2s. Circle the numbers she says.</p> <p>There are 24 sweets in a bag. There are four hungry aliens. They share the sweets between them. How many sweets does each of them get? Are there any sweets left?</p> 
3	Addition and money	<p>$11 + \square + \square = 27p$</p> <p>Zog has lots of these coins in his pockets. Find different ways to make this amount:</p> 	6	Measures, fractions, shape, time	<p>What fraction of a shape is coloured in?</p>  <p>How long is each pencil?</p> 