

## A Maths Question a Day - May

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday				
<p><b>Have a go at each of these Maths challenges for every day in May!</b></p> <p style="text-align: right; font-size: small;"><a href="http://www.alittlebutalot.com">www.alittlebutalot.com</a></p>					<p>1 What are the multiples of 4 between 30 and 60?</p>	<p>2 Explain how to round 35 to the nearest ten.</p>				
<p>3 Two-minute challenge: write everything you know about multiplication!</p>	<p>4 Draw a number line from 0 to 100 and accurately place these numbers: 75   89   60 11   38</p>	<p>5 12 is my answer. Write a question for each operation to make that true.</p>	<p>6 Draw/use place value counters to represent these numbers 2 ways: 310   190   227</p>	<p>7 What is the rule for this sequence and what are the next 3 terms? 30, 27, 24, 21...</p>	<p>8 What is the sum of 1689, 91 and 9? How can you work that and 11 out quickly?</p>	<p>9 True or false: Hexagons have seven sides.</p>				
<p>10 Two-minute challenge: write everything you know about fractions!</p>	<p>11 5 is my answer. Write a question for each operation to make that true.</p>	<p>12 If each person in your class had 5p. How much money would you have altogether?</p>	<p>13 True or false: Numbers in the 5 times table are all odd. Why? Why not?</p>	<p>14 What number is half way between 50 and 70? How did you work it out?</p>	<p>15 Find half the following numbers: 124, 68, 26 and 15.</p>	<p>16 What is the odd number out and why: 19, 17, 15, 12 and 11?</p>				
<p>17 Two-minute challenge: write everything you know about 3D shapes!</p>	<p>18 What is three quarters of 20? Can you draw a picture to help?</p>	<p>19 If X is double Y and Y is 1 more than Z. What are X and Y if Z is 9?</p>	<p>20 Joe says, "All 4-sided shapes are squares". Do you agree? Why?</p>	<p>21 Always, sometimes, never: Multiples of 10 are even.</p>	<p>22 What is 58+60? What other sums can you write which give the same answer?</p>	<p>23 Can you list the months and the number of days they have?</p>				
<p>24 Two-minute challenge: write everything you know about 2D shapes!</p>	<p>25 Describe how to find the missing number in this calculation: <math>\square + 29 = 100</math>.</p>	<p>26 Write different values of a to make this true. Think of at least 3! <math>a &lt; 12</math></p>	<p>27 What's shorter – 4m or 500cm? How do you know?</p>	<p>28 What is <math>68 + 12 + 18</math>?</p>	<p>29 One quarter of a number is 12, what was the number? Can you draw a picture to help you?</p>	<p>30 What is the missing number in the calculation? <math>5 \times 9 = \square + 11</math></p>				
<p>31 <b>TRICKY QUESTION:</b> How many hours are you in school in a normal week?</p>	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 20px;"> <table style="border-collapse: collapse; text-align: center;"> <tr><td style="border: 1px solid black; width: 20px; height: 20px;">+</td><td style="border: 1px solid black; width: 20px; height: 20px;">-</td></tr> <tr><td style="border: 1px solid black; width: 20px; height: 20px;">×</td><td style="border: 1px solid black; width: 20px; height: 20px;">=</td></tr> </table> </div> <div style="text-align: center;"> <p><b>Can you draw your working out? Can you show it using a written method? Can you talk to someone about how you worked out your answers?</b></p> </div> </div>						+	-	×	=
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