



A Maths Question a Day - May

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday			
<p>Have a go at each of these Maths challenges for every day in May!</p> <p style="text-align: right; font-size: small;">www.alittlebutalot.com</p>					<p>1 Subtract 10 from these numbers: 10 90 60 33 15 26</p>	<p>2 Can you draw a repeating pattern?</p>			
<p>3 Two-minute challenge: share everything you know about triangles!</p>	<p>4 Draw a number line from 0 to 20 and accurately place these numbers: 12 15 19 5 3</p>	<p>5 5 is my answer. Write 3 different questions to make that true.</p>	<p>6 Draw/use place value counters to represent these numbers: 37 19 62 28</p>	<p>7 What is the rule for this sequence and what are the next 3 numbers? 10, 15, 20, 25...</p>	<p>8 What is wrong with this pattern? </p>	<p>9 True or false: Hexagons have six sides.</p>			
<p>10 Two-minute challenge: share everything you know about fractions!</p>	<p>11 16 is my answer. Write 3 different questions to make that true.</p>	<p>12 If each person in your class had 2p. How much money would you have altogether?</p>	<p>13 What time does this clock show? </p>	<p>14 What is the missing number in the calculation? $16 - 4 = \square + 3$</p>	<p>15 Find half the following numbers: 20, 30, 22, 18 and 8</p>	<p>16 Can you write pairs of numbers which total 11?</p>			
<p>17 Two-minute challenge: share everything you know about 3D shapes!</p>	<p>18 Always, sometimes, never: Triangles have 4 sides.</p>	<p>19 Can you count in jumps of 3 from 0 to 30?</p>	<p>20 Joe says, "One more than 6 is 8". Do you agree? Why?</p>	<p>21 Subtract 5 from these numbers: 16 19 8 21 9 6 18</p>	<p>22 What is $11 + 7$? What other sums can you write which give the same answer?</p>	<p>23 Can you list the months of the year in order?</p>			
<p>24 Two-minute challenge: share everything you know about even numbers!</p>	<p>25 Describe how to find the missing number in this calculation: $\square + 29 = 40$.</p>	<p>26 Can you draw a hexagon? How many sides should it have?</p>	<p>27 What day of the week will it be in 9 days' time? How did you work it out?</p>	<p>28 What number is half way between 10 and 16? How did you work it out?</p>	<p>29 I have a number. I double it and get 12. What was my number? How did you work it out?</p>	<p>30 Add together 12, 8, 11, 6 and 9. What is the sum?</p>			
<p>31 TRICKY QUESTION: 3 friends share 39 sweets. How many do they get each?</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;"> <tr> <td style="border: 1px solid black; padding: 5px; text-align: center;">+</td> <td style="border: 1px solid black; padding: 5px; text-align: center;">-</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px; text-align: center;">×</td> <td style="border: 1px solid black; padding: 5px; text-align: center;">=</td> </tr> </table> </div> <div style="text-align: center;"> <p>Can you draw your working out?</p> <p>Can you show it using a written method?</p> <p>Can you talk to someone about how you worked out your answers?</p> </div> </div>					+	-	×	=
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