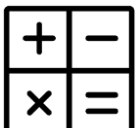


A Maths Question a Day - May

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 What are the factors of 16 and 60?</p>	<p>2 Explain how to round 359 to the nearest ten and hundred?</p>
<p>3 Two-minute challenge: write everything you know about multiplication!</p>	<p>4 Draw a number line from 0 to 1000 and accurately place these numbers: 250 950 780 100 510</p>	<p>5 25 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: 151 249 300</p>	<p>7 What is the rule for this sequence and what are the next 3 terms? 2, 7, 12, 17...</p>	<p>8 What is the sum of 1689, 91 and 9? How can you work that out quickly?</p>	<p>9 True or false: You can't subtract 7 from 4.</p>
<p>10 Two-minute challenge: write everything you know about fractions!</p>	<p>11 16 is my answer. Write a question for each operation to make that true.</p>	<p>12 Calculate 3×13. How does that help you work out 30×13?</p>	<p>13 If each person in your class had 16p. How much money would you have altogether?</p>	<p>14 If B is double C and C is double D. What are B and C if D is 14?</p>	<p>15 Find half the following numbers: 124, 68, 15, 31 and 9.</p>	<p>16 What is the odd number out and why: 19, 17, 15, 13 and 11?</p>
<p>17 Two-minute challenge: write everything you know about 3D shapes!</p>	<p>18 True or false: $14 \times 100 = 140$. Why? Why not?</p>	<p>19 Find the product of 15 and 8. Work it out 2 different ways.</p>	<p>20 Joe says, "89 must be a multiple of 9 because it has a 9 in the units column". Do you agree? Why?</p>	<p>21 Always, sometimes, never: Multiples of 5 are odd.</p>	<p>22 What do all of these numbers have in common? 5, 155, 250, 55.</p>	<p>23 If $a=26$, $b=25$, $c=24$. Who in your family has the name worth the most? The least?</p>
<p>24 Two-minute challenge: write everything you know about coordinates!</p>	<p>25 Always, sometimes, never: Triangles have right angles.</p>	<p>26 Write different values to make this true. Think of at least 3! $a + b < 12$</p>	<p>27 What number is half way between 50 and 110? How did you work it out?</p>	<p>28 List all the multiples of 7 between 70 and 100.</p>	<p>29 If $100 \div f = 25$. What is f? Describe how you worked it out.</p>	<p>30 50 is my answer. Write a question for each operation to make that true.</p>
<p>31 TRICKY QUESTION: Can a triangle have 3 right angles? Why? Why not?</p>	<div style="display: flex; align-items: center; justify-content: center;">  <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>					