

MARCH ... A LITTLE BIT OF MATHS EVERY DAY



JustMaths

<p>1 What is the value of the 6 in the number 1063P 60</p>	<p>2 Five "things" weigh a total of 4 kilograms. ^{4000g} Four of the "things" weight 600 grams each. ^{2400g} What is the weight of the other "thing"? 1600g</p>	<p>3 Write in its simplest form $\frac{28}{70} = \frac{2}{5}$</p>	<p>4 What is ? $\frac{2}{7} \div 2 = \frac{1}{7}$</p>	<p>6 What is 40% of 20? 8</p>	<p>7 Whats the missing number? _____ - 520 = 3,546 4066</p>
<p>8 Calculate 21.8×1000 21800</p>	<p>9 Work out 25×15 375</p>	<p>10 What is exactly halfway between 0.1 and 0.6? 0.35</p>	<p>11 A piece of wire is 260 cm long. Julia cuts two 55 cm lengths off the wire. ^{150cm left} She then cuts the rest of the wire into as many 60 cm lengths as possible. $2 \times 60 = 120$ ✓ Work out how many 60 cm lengths of wire Julia cuts. 2 lengths</p>	<p>13 Calculate $96 \times 1\frac{1}{2}$ 144</p>	<p>14 Work out $0.25 + 0.4$ 0.65</p>
<p>15 Write 0.27 as a percentage 27%</p>	<p>16 What is the lowest common multiple of 8 and 15P 120</p>	<p>17 Round 7.67 to one decimal place 7.7</p>	<p>18 Calculate $10 + 7 \times 2$ 24</p>	<p>19 Hannah has twice as many cousins as Dawn. ⁸ Dawn has twice as many cousins as Emma. ⁴ Emma has 4 cousins. How many cousins does Hannah have? 16</p>	<p>21 How many minutes in one and a quarter hours? ⁶⁰ ¹⁵ 75 minutes</p>
<p>22 Write the first 6 prime numbers. 2, 3, 5, 7, 11, 13</p>	<p>23 Write down two numbers that are odd, a factor of 36 and a multiple of 3. ^{1, 2, 3, 4, 6} ^{36, 18, 12, 9, 6} 3, 9</p>	<p>25 What is $0.165 \div 100$? 0.00165</p>	<p>26 Calculate 17×5 85</p>	<p>27 Write down an example to show that the following is not correct: The factors of an even number are always even. factors of 6 are 1, 2, 3, 6 1 and 3 are odd.</p>	
<p>29 List all the factors of 24 1, 2, 3, 4, 6, 8, 12, 24</p>	<p>30 How many minutes between 15:25 and 17:10P ^{15:25-16:00} 35 ^{16:00-17:10} 70</p>	<p>31 Write 8675 to the nearest 1000 9000</p>	<p>REMEMBER: The best way to revise maths is to "do Maths"!</p>		