



<p>1</p> <p>Calculate</p> $-6 \times (-8)$	<p>2</p> <p>Calculate</p> $70\% \text{ of } 40$	<p>3</p> <p>Calculate the volume of this triangular prism...</p>	<p>4</p> <p>If $p = -4$ and $q = 5$ calculate :-</p> $2p - 3q$	<p>5</p> <p>Calculate</p> 0.06×0.04	<p>6</p> <p>Calculate</p> $\frac{5}{7} \text{ of } 385$												
<p>7</p> <p>Calculate</p> $3.1 - 7.28 + 6.504$	<p>8</p> <p>Calculate</p> 5^3	<p>9</p> <p>Simplify the following expression...</p> $6x - 2y + 5x - 7y$	<p>10</p> <p>What is the Lowest Common Multiple of 2, 3 and 5?</p>	<p>11</p> <p>Change $\frac{53}{9}$ into a mixed number</p>	<p>12</p> <p>What is $\sqrt{144}$?</p>												
<p>13</p> <p>Calculate the length of the missing side of this square...</p>	<p>14</p> <p>Calculate</p> $\frac{1}{3} + \frac{7}{8}$	<p>15</p> <p>How long did a train take to travel 700 miles at an average speed of 80 m.p.h?</p>	<p>16</p> <p>Solve the equation...</p> $2x + 5 = 14$	<p>17</p> <p>Express 30 as a product of prime factors</p>	<p>18</p> <p>Calculate the missing angle...</p>												
<p>19</p> <p>4 burgers cost £5.60. How much for 7 burgers?</p>	<p>20</p> <p>Write 60% as a fraction and a decimal.</p>	<p>21</p> <p>Write down the 3 figure bearing FROM Glasgow TO Stockholm...</p>	<p>22</p> <p>Exchange Rate:- £1 = \$1.29</p> <p>Change £600 into dollars</p>	<p>23</p> <p>Calculate the area of this composite shape...</p>	<p>24</p> <p>Calculate</p> $32 \div 0.8$												
<p>25</p> <p>Which shop is offering the best deal?</p> <div> <p>SafeWise! for value! Buy 8 cans get 8 free! Only £9.92</p> <p>CostSmart! 12 cans for the price of 9! Only £6.84</p> </div>	<p>26</p> <p>Write a rule and complete the table...</p> <table border="1"> <tr> <td>pentagons (P)</td> <td>1</td> <td>2</td> <td>3</td> <td>9</td> <td>?</td> </tr> <tr> <td>matchsticks (M)</td> <td>5</td> <td>9</td> <td>13</td> <td>?</td> <td>129</td> </tr> </table>	pentagons (P)	1	2	3	9	?	matchsticks (M)	5	9	13	?	129	<p>27</p> <p>The perimeter of this shape is 38 mm. Calculate the length of the missing side.</p>	<p>28</p> <p>Select the prime number(s) from the following list...</p> <p>111, 141, 171, 181, 191</p>	<p>29</p> <p>What is the Highest Common Factor of 32 and 48?</p>	<p>30</p> <p>Calculate the missing angle...</p>
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