
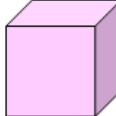
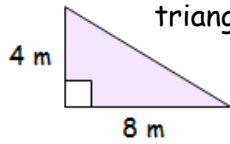

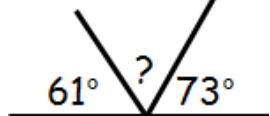


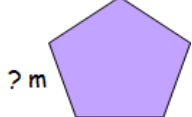

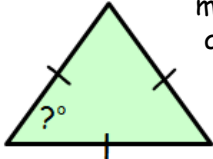
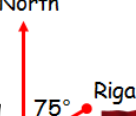


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|---|--|---|---|---|---|---|---|---|---|---|--------------|---|---|----|---|----|--|
| <p>1 Calculate $\frac{7}{9}$ of 612</p> | <p>2 If $c = 4$ and $d = 6$ calculate :- $3c - 2d$</p> | <p>3 Simplify the following expression... $7n^2 + 6n + n^2 - 9n$</p> | <p>4 What is $\sqrt{81}$?</p> | <p>5 6 fireworks cost £16.20. How much for 11 fireworks?</p>  | <p>6 Calculate 60% of £25</p> | | | | | | | | | | | | |
| <p>7 Calculate the volume of this cube...</p>  | <p>8 Calculate $3 \cdot 8 - 5 \cdot 29 + 7 \cdot 461$</p> | <p>9 Calculate $\frac{4}{5} + \frac{2}{3}$</p> | <p>10 What is the Highest Common Factor of 24 and 40?</p> | <p>11 Calculate the area of this triangle...</p>  | <p>12 Calculate 0.6×0.003</p> | | | | | | | | | | | | |
| <p>13 Change £300 into Dirhams.</p> <p>Exchange Rate:-  £1 = 4.84 AED</p> | <p>14 Solve the equation... $8x + 9 = -15$</p> | <p>15 Calculate the missing angle...</p>  | <p>16 Calculate $-7 - (-5)$</p> | <p>17 What is the Lowest Common Multiple of 15 and 80?</p> | <p>18 Express 36 as a product of prime factors</p> | | | | | | | | | | | | |
| <p>19 Change $\frac{47}{5}$ into a mixed number</p> | <p>20 The ratio of doctors to nurses is 2 : 9. If there are 108 nurses, how many doctors are there?</p>  | <p>21 By first rounding to 1 figure of accuracy estimate $38\,543 \div 824$</p> | <p>22 A standard roulette wheel is numbered 0-36. What is the probability that it will land on a red number?</p>  | <p>23 The perimeter of this regular pentagon is 30 m. Calculate the length of the missing side...</p>  | <p>24 How far did a car drive in 2 hours 30 mins at an average speed of 40 m.p.h.?</p>  | | | | | | | | | | | | |
| <p>25 Calculate $6 \div 0.02$</p> | <p>26 Select the prime number(s) from the following list... 2, 3, 4, 5, 6, 8, 9, 10.</p> | <p>27 Write $\frac{1}{8}$ as a decimal and a percentage.</p> | <p>28 Calculate the missing angle...</p>  | <p>29 Write a rule and complete the table...</p> <table border="1" data-bbox="1304 1335 1593 1406"> <tbody> <tr> <td>rings (R)</td> <td>1</td> <td>2</td> <td>3</td> <td>9</td> <td>?</td> </tr> <tr> <td>diamonds (D)</td> <td>5</td> <td>8</td> <td>11</td> <td>?</td> <td>71</td> </tr> </tbody> </table> | rings (R) | 1 | 2 | 3 | 9 | ? | diamonds (D) | 5 | 8 | 11 | ? | 71 | <p>30 What is the bearing FROM Riga to Glasgow?</p>  |
| rings (R) | 1 | 2 | 3 | 9 | ? | | | | | | | | | | | | |
| diamonds (D) | 5 | 8 | 11 | ? | 71 | | | | | | | | | | | | |

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#abitofmathseveryday



| | | | | | |
|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 |