
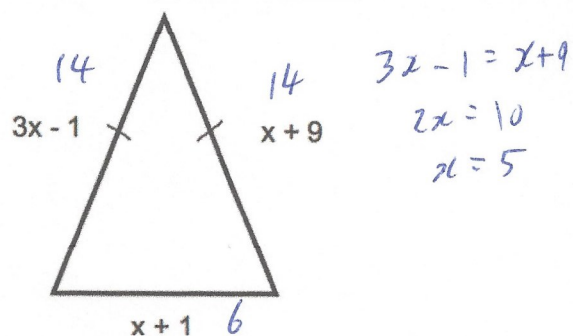


|  |   |
|--|---|
| <p>10th October</p> <p style="text-align: right;"><br/>CorbettmOths</p>   |   |
| $1 \frac{4}{5} \times \frac{3}{4} = \frac{9}{5} \times \frac{3}{4} = \frac{27}{20} = 1 \frac{7}{20}$   |   |
| <p>1      5      6      2      4</p> <p>6      2      5      6      5</p>  | <p>What is the relative frequency of a 5?</p> $\frac{3}{10}$  |
|    | <p>Shown is an isosceles triangle. Find its perimeter.</p> $14 + 14 + 6 = 34 \text{ cm}$  |
| <p>Jacob buys a watch costing £84<br/>This cost includes VAT at a rate of 20%.</p> <p>How much is the watch without VAT?</p>   | $120\% = 84$ $10\% = 0.7$ $100\% = \text{£ } 70$  |
| <p>Four chairs and two tables cost £218<br/>Six chairs and seven tables cost £587<br/>Find the total cost of buying twenty chairs and five tables.</p> $4c + 2t = 218 \quad \times 7$ $6c + 7t = 587 \quad \times 2$ | $\begin{array}{r} 28c + 14t = 1526 \\ 12c + 14t = 1174 \\ \hline 16c = 352 \\ c = 22 \end{array}$ $t = 65$ $\begin{array}{r} \times 20 \\ \hline \end{array} \quad \begin{array}{r} \times 5 \\ \hline \end{array}$ |

$$88 + 2t = 218$$

$$2t = 130$$

$$t = 65$$

£ 765