
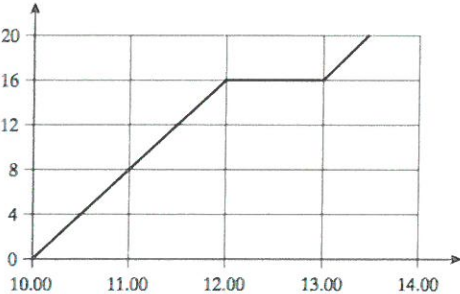


| 5th January | |
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| <p>Each member of a club is going to receive a badge. There are 140 members.</p> <p>The badges are sold in packs of 9.</p> <p>Work out the least number of packs of badges that need to be bought.</p> |  Corbettmaths $140 \div 9 = 15.5 \dots$ <p>So 16 bags must be bought</p> |
| $\frac{2}{7} \times \frac{1}{3} = \frac{2}{21}$ | $\frac{4}{7} \div \frac{4}{5}$ $= \frac{4}{7} \times \frac{5}{4}$ $= \frac{5}{7}$ |
| <p>Work out</p> 12^4 $= 12 \times 12 \times 12 \times 12$ $= 20736$ | |
|  | <p>The graph shows the distance (in miles) from home at each time.</p> <p>How far was Nicky from home at 11:30?</p> <p>12 miles</p> |
| <p>What happened between 12:00 and 13:00</p> <p>She stopped - had a rest</p> | <p>Work out the speed between 10:00 and 12:00</p> $16 \text{ miles in } 2 \text{ hrs}$ $= 8 \text{ mph}$ |