
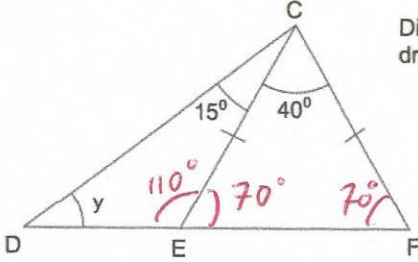
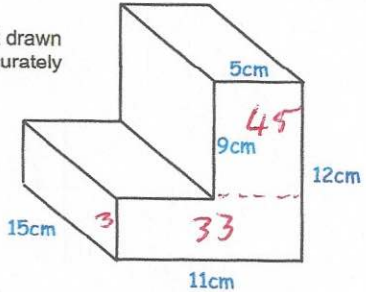


12th December		 Corbettmaths
<p>Simplify</p> <p>$W \times W \times W$</p> <p style="text-align: center;">W^3</p>	<p>Simplify</p> <p>$W + W + W$</p> <p style="text-align: center;">$3W$</p>	
<p>55 35 20 60 15</p> <p>Work out the mean</p> <p style="text-align: center;">$55 + 35 + 20 + 60 + 15 = 185$</p> <p style="text-align: center;">$185 \div 5 = 37$</p>		37
<p>Diagram not drawn accurately</p> 	<p>Find the size of angle y</p> <p style="text-align: center;">$110 + 15 = 125$</p> <p style="text-align: center;">$180 - 125 = 55^\circ$</p> <p style="text-align: center;"><u>55°</u></p>	
<p>Not drawn accurately</p> 	<p>Calculate the volume</p> <p style="text-align: center;">$45 + 33 = 78$ (area of front)</p> <p style="text-align: center;">$78 \times 15 = 1170 \text{ cm}^3$</p>	
<p>Victoria walks 11 kilometres at a speed of 4 km/h</p> <p>Calculate how long it takes Victoria. Give your answer in hours and minutes.</p>	<p style="text-align: center;">$t = \frac{d}{s} = \frac{11}{4} = 2\frac{3}{4}$ hours</p> <p style="text-align: center;">$2 \text{ hours } 45 \text{ minutes}$</p>	