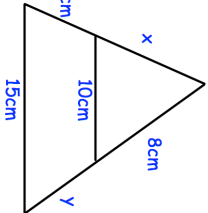

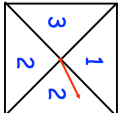
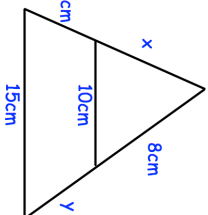

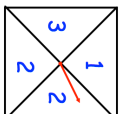


<p>15th September</p> 	<p>Find x and y.</p> <p style="text-align: right;">Corbettmaths </p>
<p>A $x \dots\dots\dots 40\text{miles}$</p> <p>B $x \dots\dots\dots 5\text{miles}$</p> <p>Calculate bearing of B from A.</p>	
<p>A is directly proportional to the cube root of B.</p> <p>When $A = 90$, $B = 27$.</p> <p>Find A in terms of B.</p>	
<p>The pressure of a football is 500 grams per square centimetre.</p> <p>Given 1 pound = 0.4536 kilograms 1 inch = 2.54 centimetres</p>	<p>Work out the pressure in pounds per square inch.</p>
	<p>The spinner is spun three times. The three numbers are added together to give a score.</p> <p>Find the probability the score is even.</p>

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