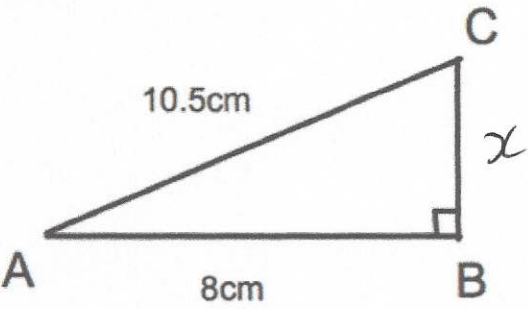


8th May	
	<p>Find the length BC Corbettmaths</p> $8^2 + x^2 = 10.5^2$ $64 + x^2 = 110.25$ $x^2 = 46.25$ $x = 6.8\text{cm}$
<p>Work out</p> $(6 \times 10^8) \times (5 \times 10^5)$ <p>Give your answer in standard form</p>	30×10^{13} 3×10^{14}
<p>Give an example of a "discrete variable"</p> <p>shoe size number of doors etc.</p>	
<p>It takes 10 hours for 20 workers to seed 8 acres. How long would it take 55 people to seed 11 acres?</p>	$20 \times 10 = 200$ $200 \div 8 = 25$ $11 \times 25 = 275$ $275 \div 55 = \underline{5 \text{ hours}}$
<p>What is the sum of the interior angles for a regular 20-sided polygon?</p> $(n-2) \times 180$ $18 \times 180 = 3240^\circ$	<p>What is the size of each interior angle for a regular 20-sided polygon?</p> $3240 \div 20 = 162^\circ$