



22nd July	
<p style="text-align: center;">14cm</p>  <p style="text-align: right;">5cm</p> <p>A rectangle has a length of 14cm and width of 5cm, both to nearest centimetre.</p>	<p style="text-align: right;"> Corbettmaths</p> <p>Find the maximum possible perimeter</p>
<p>A maths textbook has mass 800g to the nearest 100g.</p> <p>What is the greatest possible mass of 10 books?</p>	<p>A shelf can safely hold 30kg of books.</p> <p>How many books can safely be held by the shelf?</p>
<p>Simplify</p> $\sqrt{75}$	<p>Simplify</p> $\sqrt{1000}$
<p>Make u the subject</p> $v^2 = u^2 + 2as$	
<p>Harry invests £4000 in a savings account for 2 years at a rate of $X\%$ interest per annum.</p> <p>At the end of the 2 years, Harry pays tax on the interest at a rate of 25%.</p> <p>After paying tax he gets £121.20</p>	<p>Work out the value of X</p>