


Name: _____

5-a-day


Higher

22nd July		Corbettmaths
 <p>A rectangle has a length of 14cm and width of 5cm, both to nearest centimetre.</p>	Find the maximum possible perimeter	
A maths textbook has mass 800g to the nearest 100g.	A shelf can safely hold 30kg of books.	
What is the greatest possible mass of 10 books?	How many books can safely be held by the shelf?	
Simplify $\sqrt{75}$	Simplify $\sqrt{1000}$	
Make u the subject		
$v^2 = u^2 + 2as$		
<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>	Work out the value of X	

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