
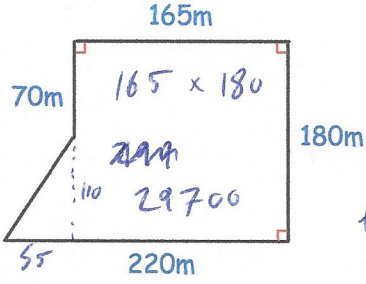


13th August	
<p>Write 708% as a simplified fraction</p> $\frac{708}{100} = \frac{177}{25}$	 <p>Corbettmaths</p>
 <p> <math>\frac{1}{2} \times 55 \times 70 = 1925</math>  <math>165 \times 180 = 29700</math>          total area  <math>32725 \text{ m}^2</math> </p>	<p>Farmer Richards owns this field. The crop he plants earns him £7 for each square metre. How much money does he earn in total?</p> $32725 \times 7 = \pounds 229075$
<p>Solve</p> $x^2 + 5x - 14 = 0$ $(x+7)(x-2) = 0$ $x = -7 \text{ or } x = 2$	
<p><math>(a+c)^2 = t</math></p> <p>make c the subject</p> $a+c = \sqrt{t}$ $c = \sqrt{t} - a$	$\text{or } c = \pm \sqrt{t} - a$
<p>Charlene and Danielle share some money in ratio 2 : 5 Danielle gets £216 more than Charlie.</p> <p>How much does each girl receive?</p>	$5 - 2 = 3$ $216 \div 3 = 72$ $72 \times 2 = 144 \text{ Charlene}$ $72 \times 5 = 360 \text{ Danielle}$