
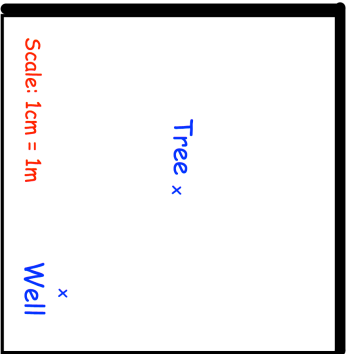


Name: \_\_\_\_\_

5-a-day


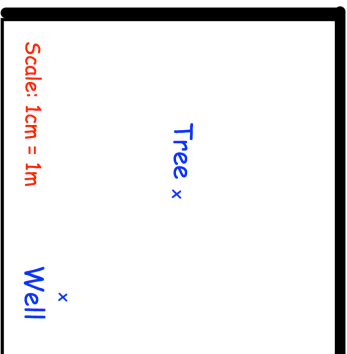
Higher

<p><b>4th June</b></p> <p>At a university, the ratio of women to men is 7:5. 75% of the women are under the age of 30. 20% of the men are over the age of 30. What percentage of all the people at the university are under 30?</p>	<p style="text-align: right;">Corbettmaths</p> 
<p>The length of a song is 182 seconds. This time, <math>t</math>, has been truncated Complete the error interval due to truncation</p>	<p>.....&lt; <math>t</math> &lt; .....</p>
<p>Lindsey is deciding where to place a bench Show the possible positions of the bench for the rule The bench is an equal distance (equidistant) from the tree and the well.</p>	<p style="text-align: right;">Fence</p> 
<p>Factorise <math>y^2 - x^2</math></p>	
<p>Shape A has an area of 144cm<sup>2</sup> Shape B is similar to Shape A with sides 3 times larger. Work out the area of Shape B</p>	

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