

Question	Answer	Mark	Mark scheme	Additional guidance
20	10.8	<p>P1</p> <p>P1</p> <p>A1</p>	<p>for process to find <math>FC</math>,</p> <p>eg <math>\tan 52 = \frac{8}{FC}</math> (<math>FC = 6.25(028..)</math>)</p> <p>for process that will lead to side length of <math>ABC</math>,</p> <p>eg <math>\sin 60 = \frac{"6.25" \times 1.5}{BC}</math> <b>or</b> <math>\cos 30 = \frac{"6.25" \times 1.5}{BC}</math></p> <p><b>or</b> <math>(("6.25" \times 1.5)^2 + (0.5x)^2 = x^2</math> oe</p> <p>for answer in range 10.8 to 10.83</p>	