
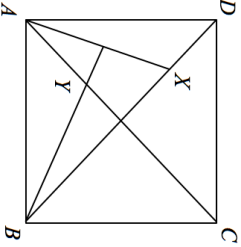



5th March	Corbettmaths 
<p>A circle has the equation <math>x^2 + y^2 = 121</math></p> <p>Find the area of the circle.</p> <p>Give your answer in terms of <math>\pi</math></p>	
<p>C is inversely proportional to the square of A.</p> <p>When <math>A = 3</math>, <math>C = 10</math>. Find the value of A when <math>C = 5</math>.</p>	
<p>Write <math>0.2\dot{5}\dot{3}</math> as a fraction</p>	
<p>ABCD is a square, X is a point in the diagonal BD and the perpendicular from B to AX meets AC in Y.</p> <p>Prove that triangles AXD and AYB are congruent.</p> 	

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