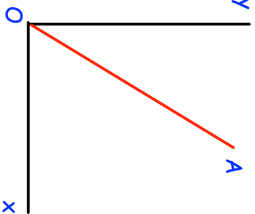
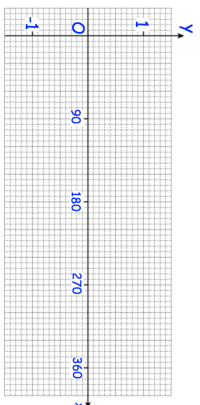
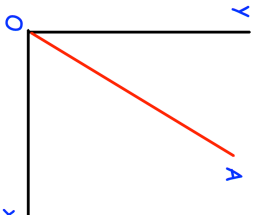
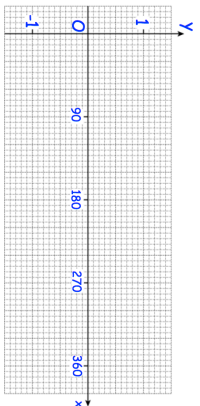


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<p>The line OA has a gradient of 3 The length of OA is <math>12\sqrt{10}</math></p> <p>Work out the coordinates of A</p>		
<p>Sketch the graph of <math>y = \sin x</math> for <math>0 \leq x \leq 360</math>.</p>		
<p>The area of a rectangle is <math>\sqrt{125}</math> cm<sup>2</sup> The length of the rectangle is <math>(2 + \sqrt{5})</math> cm. Calculate the width of the rectangle.</p> <p>Express your answer in the form <math>a + b\sqrt{5}</math>, where a and b are integers.</p>		

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