
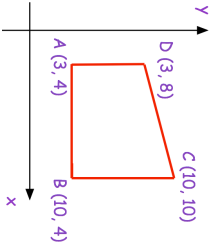

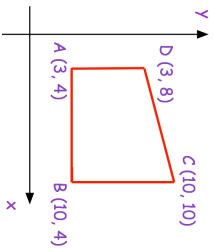


6th July		Corbettmaths 
	<p>ABCD is reflected in the line <math>y = x</math> Write down the vertices of any invariant points.</p>	
<p>A boat sails 9 miles North from A to B. Then the boat sails 2 miles North-East from B to C. The boat then sails directly back to C.</p>	How far does the boat sail in total?	
<p>Rationalise the denominator of</p> $\frac{6}{3 - \sqrt{2}}$		
<p>Solve the simultaneous equations</p> $x^2 + 3x - xy = 10$ $2x - y = 4$		

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