

17	(a)	Rotation drawn	<p data-bbox="2022 0 5345 217">B2 Correct shape drawn at $(3, -4)$, $(6, -5)$, $(3, -6)$</p> <p data-bbox="2022 217 5345 868">(B1 for rotation of the shape 90° clockwise about any centre or for any 2 out of 3 vertices correct)</p>	
----	-----	----------------	--	--

Question	Answer	Mark	Mark scheme	Additional guidance
17 (b)	Explanation	C1	<p>for a valid statement relating to incorrect use of the centre of enlargement,</p> <p>Acceptable examples not used correct centre (of enlargement) the point at (8, 2) / (11, 1) should be at (2, 4) the shape should be on the left of shape D the shape is on the wrong side of D the centre (of enlargement) used is (6.5, 2.5) (not (11, 1)) draws centre of enlargement used supported by comment/statement used centre (of enlargement) incorrectly hasn't used (11, 1) as the centre (of enlargement) the centre (of enlargement) shouldn't be a point on the shape he only enlarged it and didn't use the centre (of enlargement) correct enlargement drawn with comment, eg should be here or in the wrong place or it's on the wrong side</p> <p>Not acceptable examples the shape is in the wrong place the enlargement is incorrect he hasn't used (11, 1) he hasn't enlarged it properly correct enlargement drawn with no comment (6.5, 2.5) with no comment he used the wrong scale factor didn't label his shape the shape is on the wrong side his shape is too close to D his centre (of enlargement) is (10, 3) (not (11, 1))</p>	<p>(7, 2) / (8, 1) should be at (-1, 4) (8, 4) / (11, 7) should be at (2, 10)</p>