

1			Trapezium with vertices at (6, 3) (8, 3) (8, 6) (4, 6)	2	B2 If not B2 then award B1 for shape of correct size and orientation or 3 or 4 points plotted correctly
Total 2 marks					

2	(a)	vertices at (−9, 6) (−9, 9) (−3, 9) (−6, 6)	Shape in correct position	2	B2 B1 for congruent shape in correct orientation but wrong position or quadrilateral with 2 or 3 vertices correct.
	(b)	vertices at (7, 3) (10, 6) (13, 6) (13, 3)	Shape in correct position	1	B1
	(c)		enlargement scale factor 2 centre (−3, 3)	3	B1 for enlargement, enlarge, etc so long as no mention of rotation, reflection or translation, flip, move etc. B1 SF 2, double, two times etc. B1 (−3, 3) stated. Accept about, from etc. with no mention of line, or column vector.
Total 6 marks					

3	(a)	enlargement, enlarge, enlarged	Enlargement	3	B1 for enlargement with no mention of translate, reflect, rotate, move, flip
		scale factor 3, SF 3, ×3, factor of 3, 'three' times	Scale factor 3		B1 for (scale factor =) 3 with no mention of a vector, line of symmetry or angle
		allow (3, 0) 3, 0	Centre (3, 0)		B1 for (centre =) (3, 0)

4	(a)		Triangle drawn at (−1, −3) (−1, −4) (−3, −3)	2	B2 for a correct triangle with correct orientation and position If not B2 then award B1 for a correct triangle drawn with correct orientation in wrong position or triangle drawn with 2 out of 3 correct vertices
	(b)		Triangle drawn at (−4, 4) (−4, 5) (−2, 4)	1	B1
Total 3 marks					

5			Triangle with vertices (3, 6) (3, 9) (5, 6)	2	B2 for a fully correct shape with correct orientation and in the correct position. (B1 for a shape of correct size and orientation or 2 or 3 points plotted correctly)
Total 2 marks					

6	(b)		Enlargement	3	B1 with no mention of any other transformation or words such as move, flip, shift
			Scale factor 3		B1 with no mention of a vector, angle of rotation or line of symmetry
			Centre (0, 2)		B1