

Question	Answer	Mark	Mark scheme	Additional guidance
18	(a)	Rotation drawn	B2  (B1 for rotation of the shape by 180° about any centre <b>or</b> for any 3 out of 4 vertices correct)	
	(b)	Explanation	C1 for explanation of why answer is wrong <b>Acceptable examples</b> he has reflected (in the line) $y = 3$ / he has used $y = 3$ he reflected shape <b>A</b> with equation $y = 3$ $x = 3$ is supposed to be vertical $x = 3$ means the line of reflection should go through 3 on the $x$ -axis it should be on the right of <b>A</b> , not beneath it correct reflection in line $x = 3$ shown on diagram with supporting comment eg it should be here  <b>Not acceptable examples</b> he has not reflected the shape (in the line $x = 3$ ) he has reflected in the wrong line / the reflection line isn't on $x = 3$ because the shape is the wrong way he drew it wrong he has used the $y$ -axis instead of the $x$ -axis	