

1	(a)		(6, -2)	B1	cao
	(b) i		Correct point	B1	cao for point marked at (2, 9)
	(b) ii		Yes with reasoning	B1	Yes with correct substitution $4 \times 2 + 1 = 9$ or by drawing correct line on diagram
	(c)		Correct line	B1	for drawing line $x = -2$ cao

2	(22, 20)	P1	for process to find width or height of diagram eg $38 - 6 (= 32)$ or $36 - 7 (= 29)$		Figures may be shown on the diagram If $(6 + 38) \div 2$ leads to an answer other than 22, award P2 only Award for P3 for (22, y) or (x, 20) or $x = 22$ or $y = 20$
		P1	for process to find length of side of square eg " 32 " $\div 4 (= 8)$ or process to find half width of diagram eg " 32 " $\div 2 (= 16)$		
		P1	for process to find x coordinate eg $6 + 2 \times "8" (= 22)$ or $6 + "16" (= 22)$ or $(6 + 38) \div 2 (= 22)$		
		P1	for process to find y coordinate eg $36 - 2 \times "8" (= 20)$ or $36 - "16" (= 20)$ or $7 + 8 + "29" - 3 \times "8" (= 20)$		
		A1	cao SC: award 4 marks for (20, 22)		

3	2	B1	cao	
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