1	x −1 0 1 2 3 4 y −5 −2 1 4 7 10	3	3		B3 for a correct line between −1 and 4 B2 for a correct straight line segment through at least 3 of (−1, −5)(0, −2)(1, 1) (2, 4)(3, 7)(4, 10) **OR** for all of (−1, −5)(0, −2)(1, 1)(2, 4) (3, 7)(4, 10) plotted but not joined B1 for at least 2 correct points plotted or stated (ignore incorrect points) **OR** for a line drawn with a positive gradient through (0, −2) and clear intention to use a gradient of 3 **OR** a line drawn with a gradient of 3
					Total 3 marks

2	x −2 −1 0 1 2 3 y 15 11 7 3 −1 −5 (−2, 15) (−1, 11) (0, 7) (1, 3) (2, −1) (3, −5)	Correct line between $x = -2$ and $x = 3$	3	B3	for a correct line between $x = -2$ and $x = 3$ (B2 for a correct straight line segment through at least 3 of (−2, 15) (−1, 11) (0, 7) (1, 3) (2, −1) (3, −5) **or** for all of (−2, 15) (−1, 11) (0, 7) (1, 3) (2, −1) (3, −5) plotted but not joined) (B1 for at least 2 correct points stated (may be in a table) **or** plotted **or** for a line drawn with a negative gradient through (0, 7) **or** for a line with a gradient of −4)
					Total 3 marks

3	(−2, −4) (−1, −1) (0, 2) (1, 5) (2, 8) (3, 11) (4, 14)	Correct line between $x = -2$ and $x = 4$	3	B3	for a correct line between $x = -2$ and $x = 4$
				B2	for a correct straight line segment through at least 3 of (−2, −4) (−1, −1) (0, 2) (1, 5) (2, 8) (3, 11) (4, 14) **OR** for all of (−2, −4) (−1, −1) (0, 2) (1, 5) (2, 8) (3, 11) (4, 14) plotted but not joined **OR** for a line drawn with a positive gradient through (0, 2) and clear intention to use a gradient of 3
				B1	for at least 2 correct points stated (may be in a table) **OR** for a line drawn with a positive gradient through (0, 2) **OR** for a line with a gradient of 3
					Total 3 marks

4	(a)		−4, (−1), 2, (5), 8, 11, (14), 17	2	B2	for −4, 2, 8, 11, 17
					(B1	for 3 or 4 correct values)
	(b)			2	M1	(may ft from (a) if B1 awarded) for at least 5 points correctly plotted – if no plots, use points at which graph crosses squares or M1
			Graph drawn		A1	for correct graph drawn from $x = -1$ to $x = 6$
						Total 4 marks

5	(−2, 7) (−1, 5) (0, 3) (1, 1) (2, −1) (3, −3)	Correct line between $x = -2$ and $x = 3$	3	B3	for a correct line between $x = -2$ and $x = 3$ (B2 for a correct straight line segment through at least 3 of (−2, 7) (−1, 5) (0, 3) (1, 1) (2, −1) (3, −3) **or** for all of (−2, 7) (−1, 5) (0, 3) (1, 1) (2, −1) (3, −3) plotted but not joined) (B1 for at least 2 correct points stated (may be in a table) **or** plotted **or** for a line drawn with a negative gradient through (0, 3) **or** for a line with a gradient of −2)
					Total 3 marks

6	(−1, −3) (0, −1) (1, 1) (2, 3) (3, 5) (4, 7)	For a correct line between $x = -1$ and $x = 4$	3	B3 for a correct line between $x = -1$ and $x = 4$ B2 for a correct straight line segment through at least 3 of (−1, −3) (0, −1) (1, 1) (2, 3) (3, 5) (4, 7) **or** for all of (−1, −3) (0, −1) (1, 1) (2, 3) (3, 5) (4, 7) plotted but not joined B1 for at least 2 correct points stated (may be in a table) or plotted **or** for a line drawn with a positive gradient through (0, −1) **or** for a line with a gradient of 2
				Total 3 marks

7	(−2, −7), (−1, −5), (0, −3), (1, −1), (2, 1), (3, 3), (4, 5)	line $y = 2x - 3$ drawn	3	B3 For a correct line between $x = -2$ and $x = 4$ (B2 for a straight line segment through at least 3 of the given points **OR** for all of the points plotted and not joined **OR** for a line drawn through (0, −3) with a clear attempt at a gradient of 2 (eg a line through (0, −3) and (1, −1)) (B1 for at least 2 correct points stated or plotted (may be in table); ignore any incorrect points either plotted or evaluated **OR** for a line drawn with positive gradient through (0, −3) **OR** for a straight line with gradient 2)
				Total 3 marks

8	x −2 −1 0 1 2 3 4 y 10 7.5 5 2.5 0 −2.5 −5	Correct line	3	B3 for a correct line between $x = -2$ and $x = 4$ If not B3 then award B2 for a line segment through at least 3 of (−2, 10), (−1, 7.5), (0, 5), (1, 2.5), (2, 0), (3, −2.5), (4, −5) **or** all points plotted correctly If not B2 then award B1 for at least 2 correct points plotted or stated (may be seen in a table) **or** for a line drawn with a negative gradient through (0, 5) **or** for a line with a gradient of −2.5
				Total 3 marks

9	x −2 −1 0 1 2 3 y 5 3 1 −1 −3 −5 (−2, 5) (−1, 3) (0, 1) (1, −1) (2, −3) (3, −5)	Correct line between $x = -2$ and $x = 3$	3	B3 for a correct line between $x = -2$ and $x = 3$ (B2 for a correct straight line segment through at least 3 of (−2, 5) (−1, 3) (0, 1) (1, −1) (2, −3) (3, −5) **or** for all of (−2, 5) (−1, 3) (0, 1) (1, −1) (2, −3) (3, −5) plotted but not joined) (B1 for at least 2 correct points stated (may be in a table) **or** plotted **or** for a line drawn with a negative gradient through (0, 1) **or** for a line with a gradient of −2)
				Total 3 marks

10	(−1, 6) (0, 4) (1, 2) (2, 0) (3, −2) (4, −4)	For a correct line between $x = -1$ and $x = 4$	3	B3 For a correct line between $x = -1$ and $x = 4$ B2 For a correct straight line segment through at least 3 of (−1, 6) (0, 4) (1, 2) (2, 0) (3, −2) (4, −4) **OR** for all of (−1, 6) (0, 4) (1, 2) (2, 0) (3, −2) (4, −4) plotted but not joined **OR** for a line drawn with a negative gradient through (0, 4) and clear intention to use a gradient of −2 B1 For at least 2 correct points stated (may be in a table) **OR** for a line drawn with a negative gradient through (0, 4) **OR** for a line with a gradient of −2
	Correct answer scores full marks (unless from obvious incorrect working)			**Total 3 marks**