Answers and mark guide

Q	Answer	Working	Marks
1	**(5, 2)**	Read across first (x), then up or down (y).	1
2	**(−1, 1)**	Read across first (x), then up or down (y).	1
3	**(2, 2)**	Read across first (x), then up or down (y).	1
4	**(1, 2)**	Read across first (x), then up or down (y).	1
5	**(0, 0)**	Read across first (x), then up or down (y).	1
6	**(4, −2)**	Add 3 to x and subtract 2 from y.	2
7	**(3, −6)**	Add 3 to x and subtract 2 from y.	2
8	**(7, 2)**	Add 3 to x and subtract 2 from y.	2
9	**(1, 4)**	D has the same x as A and the same y as C.	3
10	**(0, 3)**	On the y-axis x is 0.	1
11	**2**	Difference of the x-coordinates.	2
12	**(0, 6)**	Subtract 4 from x, add 3 to y.	2
13	**3**	Difference of the y-coordinates.	2
14	**(−4, 4)**	Average the x's and the y's.	3
15	**(1, 3) and (−1, 0)**	Check y = x + 2 for each point.	3
16	**(3, 5)**	D = A + C − B	4
17	**(0, 4); area 16**	Side length 4.	3
18	**(1, 6)**	Midpoint of AB is (1, 2); the perpendicular bisector is the line x = 1.	4
19	**(2, 2)**	((−2 + 6)/2, (−1 + 5)/2)	3
20	**14**	Sides 3 and 4 give a perimeter of 2 × (3 + 4).	4

My score: _____ / 45 Questions 1–15 = 27 marks (Foundation focus)