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|----------|----------|----|---|---|
| 1 | (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) | |

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|----------|-----|-----------------|----|-----|---|
| 2 | (a) | -2, -1 | B1 | cao | Allow without label provided unambiguous; allow if the cross is nearer to (2, 3) than other points. Label not required; allow hand-drawn line. Allow any length provided intention is clear. |
| | (b) | Point at (2, 3) | B1 | cao | |
| | (c) | Line drawn | B1 | cao | |

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|----------|-----|-------------|----|-----|---|
| 3 | (a) | (2, 3) | B1 | cao | If more than one point marked accept if labelled, otherwise not, unless clear |
| | (b) | (0, -1) | B1 | cao | |
| | (c) | C at (-2,1) | B1 | cao | |