

# First quadrant of the co-ordinate plane

MODULE 7 · DATA, CHANCE AND THE CO-ORDINATE PLANE

SHAPE &amp; SPACE

## HOW TO ANSWER TODAY

- **Quadrants.** Q1 is top-right; numbering goes ANTICLOCKWISE. A point on an axis is on the axis, not in a quadrant.  
 $(3, 5) \rightarrow \text{Q1} \cdot (-2, 1) \rightarrow \text{Q2} \cdot (0, 4) \rightarrow \text{on the y-axis}$
- **Distance on an axis.** If the two points share x or y, subtract the OTHER coordinates. Answer is in units.  
 $(2, 5) \text{ and } (2, 9) \text{ share } x=2 \rightarrow 9 - 5 = 4 \text{ units}$