

3 Coordinates – Part 1 — Answers

Answers

Work through these after trying the questions yourself.

3.1 (3, 2).

3.2 5.

3.3 (4, 6).

3.4 (5, 2).

3.5 It is vertical (both points have $x = 3$).

3.6 For the midpoint: $\frac{1+x_B}{2} = 4 \Rightarrow x_B = 7$, and $\frac{2+y_B}{2} = 5 \Rightarrow y_B = 8$. So $B = (7, 8)$.