

Midpoint Formula

Answer Key

Find the midpoint of the line segments using the given endpoints.

1) $(6, -6), (8, 9)$

$$\left(7, \frac{3}{2}\right) \text{ or } (7, 1.5)$$

2) $(4, 0), (-2, 4)$

$$(1, 2)$$

3) $(-9, 5), (-7, 1)$

$$(-8, 3)$$

4) $(10, 6), (10, -8)$

$$(10, -1)$$

5) $(3, -1), (-2, 8)$

$$\left(\frac{1}{2}, \frac{7}{2}\right) \text{ or } (0.5, 3.5)$$

6) $(-4, -3), (-10, -5)$

$$(-7, -4)$$

7) $(4, 9), (6, 3)$

$$(5, 6)$$

8) $(-1, -2), (7, 2)$

$$(3, 0)$$

9) $(-7, -6), (9, 2)$

$$(1, -2)$$

10) $(-9, -7), (5, -5)$

$$(-2, -6)$$