

# Distance between Two Points

**Answer Key**

Find the distance between each pair of points. Round your answer to two decimal places.

1)  $(-1, -7), (-9, -8)$

$$\sqrt{65} \approx 8.06 \text{ units}$$

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

$$\sqrt{50} \approx 7.07 \text{ units}$$

3)  $(4, 0), (0, 10)$

$$\sqrt{116} \approx 10.77 \text{ units}$$

4)  $(2, 8), (-5, 6)$

$$\sqrt{53} \approx 7.28 \text{ units}$$

5)  $(-10, -4), (0, 2)$

$$\sqrt{136} \approx 11.66 \text{ units}$$

6)  $(7, 5), (-6, -5)$

$$\sqrt{269} \approx 16.4 \text{ units}$$

7)  $(-4, 1), (-2, -7)$

$$\sqrt{68} \approx 8.25 \text{ units}$$

8)  $(8, -1), (3, -9)$

$$\sqrt{89} \approx 9.43 \text{ units}$$

9)  $(9, 6), (6, 10)$

$$5 \text{ units}$$

10)  $(-4, -9), (3, 1)$

$$\sqrt{149} \approx 12.21 \text{ units}$$