

Distance between Two Points

Answer Key

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

1) $(0, 8), (-10, 7)$

$\sqrt{101} \approx 10.05$ units

2) $(-3, -9), (-1, -4)$

$\sqrt{29} \approx 5.39$ units

3) $(-9, 2), (-8, -1)$

$\sqrt{10} \approx 3.16$ units

4) $(10, 6), (1, 2)$

$\sqrt{97} \approx 9.85$ units

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

9 units

6) $(2, 0), (-5, 1)$

$\sqrt{50} \approx 7.07$ units

7) $(5, 9), (10, 0)$

$\sqrt{106} \approx 10.3$ units

8) $(-2, 6), (-3, 7)$

$\sqrt{2} \approx 1.41$ units

9) $(4, -8), (2, -1)$

$\sqrt{53} \approx 7.28$ units

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

$\sqrt{145} \approx 12.04$ units