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Using the Distance Formula

Practice Worksheet A

1 Practice Problems

Find the distance between each set of points. Round your answer to the nearest tenth.

1) $(0, 0)$ and $(3, 4)$

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

2) $(2, 3)$ and $(4, 5)$

6) $(0, 0)$ and $(-6, -8)$

3) $(5, 2)$ and $(1, 7)$

7) $(-2, 5)$ and $(3, -1)$

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

8) $(-3, 4)$ and $(5, 2)$

Using the Distance Formula

Practice Worksheet A

1 Practice Problems

Find the distance between each set of points. Round your answer to the nearest tenth.

1) $(0, 0)$ and $(3, 4)$

5

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

 $\sqrt{52}$ or 7.2

2) $(2, 3)$ and $(4, 5)$

 $\sqrt{8}$ or 2.8

6) $(0, 0)$ and $(-6, -8)$

10

3) $(5, 2)$ and $(1, 7)$

 $\sqrt{26}$ or 5.1

7) $(-2, 5)$ and $(3, -1)$

 $\sqrt{35}$ or 5.9

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

6

8) $(-3, 4)$ and $(5, 2)$

 $\sqrt{37}$ or 6.1