

Name _____

Assignment on Finding the Length of a Line Segment

Find the length of the line segments whose endpoints are:

1. $(-3,0)$ and $(0,4)$
2. $(-4, -8)$ and $(1, 4)$
3. $(5, -7)$ and $(-1, -1)$
4. $(-10, -10)$ and $(2, 6)$
5. A line segment has one endpoint and $(-3, -3)$. Find at least eight points that are exactly 5 units from this endpoint. Explain how you found your answer.

