

Name: _____

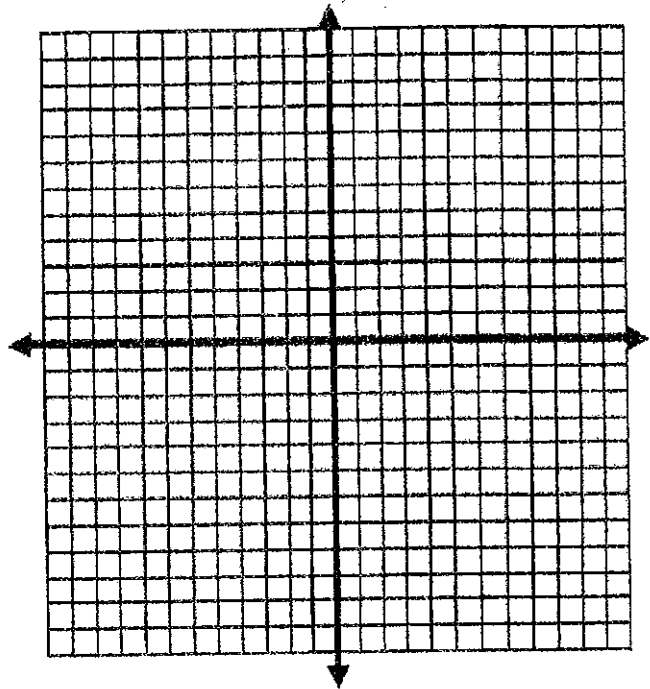
Date: _____

Distance between Points

Use the graph below to help solve the following problems.

Find the distance between the following points:

1. $(4, 5)$ and $(4, -8)$
2. $(10, -7)$ and $(10, 3)$
3. $(-9, 6)$ and $(4, 6)$
4. $(-2, 5)$ and $(-3, 5)$



Find the distance without using the graph.

1. $(9, 5)$ and $(9, -2)$
2. $(-6, 3)$ and $(-7, 3)$
3. $(8, -4\frac{1}{4})$ and $(8, 3\frac{1}{2})$
4. $(8\frac{2}{3}, 4)$ and $(-6\frac{1}{4}, 4)$
5. Tammy started at home at $(4, 5)$ and then went to the store at $(4, 2)$. She decided to then stop for gas at $(4, -3)$ and then to pick up her printed photos at $(4, -5)$. She then went home. What was Tammy's total distance?