

Name: _____ Date: _____ Period _____

1.2 Distance Formula

1. Given $K = (5, -1)$ and $G = (5, -2)$, find KG	2. Find the length of the segment from $(-2, -5)$ to $(-2, -3)$
3. Find the measure of the line segment going from $(3, -3)$ to $(2, -3)$	4. Find the distance between $(4, 4)$ and $(4, -3)$

In exercise 5-12, find the distance between the two points.

5. $A(13, 2)$ and $B(7, 10)$	6. $C(-6, 5)$ and $D(-3, 1)$
7. $E(3, 7)$ and $F(6, 5)$	8. $G(-5, 4)$ and $H(2, 6)$
9. $J(-8, 0)$ and $K(1, 4)$	10. $L(7, -1)$ and $M(-2, 4)$
11. $R(0, 1)$ and $S(6, 3.5)$	12. $T(13, 1.6)$ and $V(5.4, 3.7)$