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(12 2) and P(7 10)	6 C(6 E) and D(2.1)
5. A(13,2) and B(7,10)	6. $C(-6,5)$ and $D(-3,1)$
7 8(0.5)	0.0(.5.4) 1.11(0.6)
7. $E(3,7)$ and $F(6,5)$	8. $G(-5,4)$ and $H(2,6)$
0 1(0 0) 1 1(1 1)	40 1/7 4) 11/7 24)
9. $J(-8,0)$ and $K(1,4)$	10. $L(7,-1)$ and $M(-2,4)$
14 P(0 1) 1 C((2 F)	40 7(42 4 () 1 1/(5 4 2 7)
11. R(0,1) and S(6,3.5)	12. T(13, 1.6) and V(5.4, 3.7)