

**Slope Worksheet 2**

**Name** \_\_\_\_\_

**Given 2 points find the slope using the slope formula. Show all work.**

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

1. ( 1,2) and (7, 9)

2. (-5, 3) and (-1,0)

3. (5,-1) and (0, 3)

4. (6,2) and (6,-5)

5. (12,5) and ( 9,8)

6. (-3,-7) and (-8, -1)

7. (2,-5) and (7,-5)

8. ( 2,  $\frac{3}{4}$  ) and ( 4,  $\frac{1}{4}$  )

9. (  $\frac{1}{2}$ ,  $\frac{2}{3}$  ) and (0,  $\frac{1}{3}$ )

10. (3,-5) and (0,0)