Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Math 8

**Slope Formula Homework**

Use the slope formula to find the following slopes:

|  |  |
| --- | --- |
| **X** | **Y** |
| 0 | 1 |
| 3 | 2 |
| 6 | 3 |
| 9 | 4 |
| 12 | 5 |



Slope = \_\_\_\_\_\_\_\_\_\_\_\_\_

1. { (-5,20), (-3,-12), (-1,4), (1,-4), (3,12) }

Slope =\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **x** | **y** |
| -8 | 6 |
| -4 | 3 |
| 0 | 0 |
| 4 | -3 |
| 8 | -6 |



Slope =\_\_\_\_\_\_\_\_\_\_\_\_\_

1. { (5,-7), (4,-5), (3,-3), (2,-1), (1,1) }

Slope =\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **x** | 0 | -3 | 6 | -6 | 3 |
| **y** | 1 | 2 | -1 | 3 | 0 |



Slope =\_\_\_\_\_\_\_\_\_\_\_\_\_\_