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

Math 8

**Slope Formula Homework**

Find the following slopes using the slope formula:

|  |  |
| --- | --- |
| **X** | **Y**  |
| -2 | 5 |
| -1 | 3 |
| 0 | 1 |
| 1 | -1 |
| 2 | -3 |

1.

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

1. { (3,-1), (-12,4), (6,-2), (-6,2), (9,-3) }

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

|  |  |
| --- | --- |
| **X** | **Y**  |
| 3 | 12 |
| -15 | 6 |
| -11 | 2 |
| 9 | 18 |
| -9 | 0 |

1.

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

1. { (3,15), (0,0), (-4,20), (2,10), (-2,-10) }

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

|  |  |
| --- | --- |
| **X** | **Y**  |
| -8 | -10 |
| -4 | -5 |
| 4 | 5 |
| 8 | 10 |
| 16 | 20 |

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

1. { (8,-4), (14,-7), (-10,5), (-6,3), (4,-2) }

 Slope =\_\_\_\_\_\_\_\_\_\_­