**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table: \_\_\_\_\_\_ Period: \_\_\_\_\_Date: \_\_\_\_\_\_\_**

**5.5B HW**

*DIRECTION: Slope from Graphs. Identify the slope for each graph below.*

1. 2.

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

Graph Description: \_\_\_\_\_\_\_\_\_\_ Graph Description: \_\_\_\_\_\_\_\_\_\_

3. 4.



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

Graph Description: \_\_\_\_\_\_\_\_\_\_ Graph Description: \_\_\_\_\_\_\_\_\_\_



5. 6.

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

Graph Description: \_\_\_\_\_\_\_\_\_\_ Graph Description: \_\_\_\_\_\_\_\_\_\_

*BACK 🡪*

*DIRECTION: Slope from Tables. Identify the slope for each table below.*

|  |  |
| --- | --- |
| 7.    Slope:  Graph Description: | 8.    Slope:  Graph Description: |
| 9.    Slope:  Graph Description: | 10.    Slope:  Graph Description: |
| 11.    Slope:  Graph Description: | 12.    Slope:  Graph Description: |

**Slope: ANSWERS**

1. Slope from Graphs

Identify the slope for each graph below.

1. 2.



Students may choose 6/4. Help students to see that 6/4 is two steps of 3/2.

Slope = ¼ Slope = 3

2

3. 4.

Slope = -4 Slope = zero

5



5. 6.

Slope = 2 Slope = -1

1. Slope from Tables

Identify the slope for each table below.

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

7. 3 8. -3 9. 0 10. -½

|  |  |
| --- | --- |
| **X** | **Y** |
| -3 | 11 |
| 1 | 9 |
| 3 | 8 |
| 7 | 6 |
| 9 | 5 |

|  |  |
| --- | --- |
| **X** | **Y** |
| -1 | -3 |
| 2 | 3 |
| 4 | 7 |
| 8 | 15 |
| 10 | 19 |

|  |  |
| --- | --- |
| **X** | **Y** |
| -2 | 7 |
| -1 | 4 |
| 0 | 1 |
| 1 | -2 |
| 2 | -5 |