Name:

Date:

School:

Facilitator:

2.01 Slope of a Line Additional Practice Key

Here are some additional practice problems to help you. You will not turn these in. They are just to help you better understand.

1. Identify the general description of the line with given slope. A line with a positive slope is \_\_\_.
2. uphill (moving left to right)
3. downhill (moving left to right)
4. horizontal
5. vertical

**Answer**: uphill

1. Determine the slope of the line of each linear equation. 6*y* = -3*x* + 6
2. -3
3. 1
4. -2
5. -1/2

**Answer**: -1/2

1. Calculate the slope between the two points. (1, 2) and (3, 4)
2. -1
3. 1
4. 1/2
5. 3/4

**Answer**: 1

1. Identify the general description of the line with given slope. A line with an undefined slope is \_\_\_.
2. uphill (moving left to right)
3. downhill (moving left to right)
4. horizontal
5. vertical

**Answer**: vertical

1. Determine the slope of the line of each linear equation. *y* = -2*x* - 4
2. -2
3. -4
4. 2
5. -6

**Answer**: -2

1. Determine the slope of the line of each linear equation. *y* = (3/2)*x* - 2
2. 3/2
3. 1/2
4. -2
5. -1/2

**Answer**: 3/2

1. Calculate the slope between the two points. (1, 3) and (-2, 3)
2. undefined
3. 0
4. -2
5. 1

**Answer**: 0