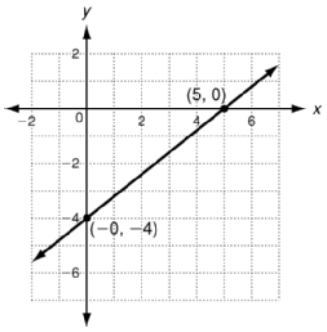
Name _____ Date _____ Class _____

LESSON 5-3

Practice B

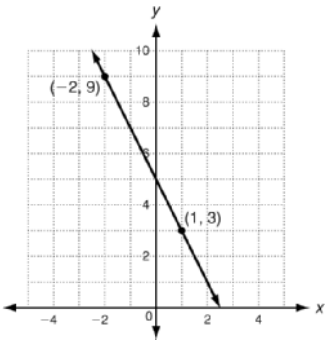
Rate of Change and Slope

Find the rise and run between each set of points. Then, write the slope of the line.

1. 

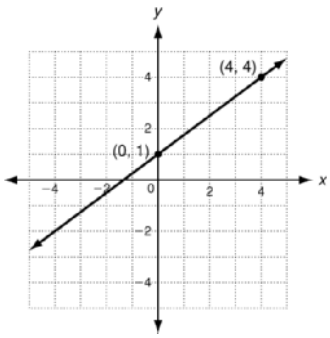
rise = _____ run = _____

slope = _____

2. 

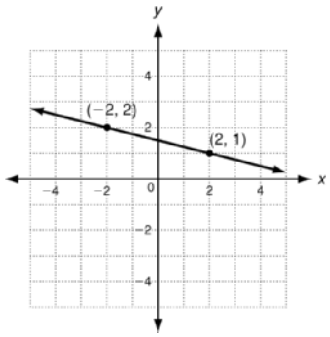
rise = _____ run = _____

slope = _____

3. 

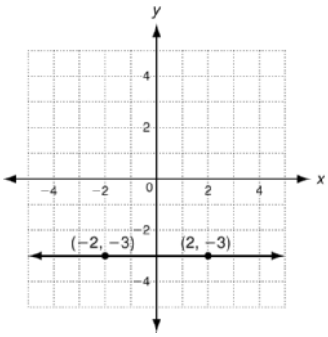
rise = _____ run = _____

slope = _____

4. 

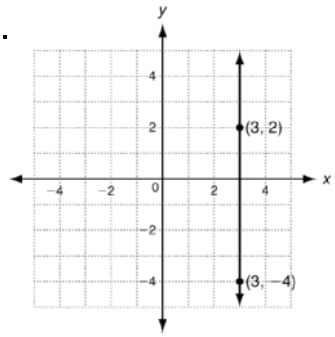
rise = _____ run = _____

slope = _____

5. 

rise = _____ run = _____

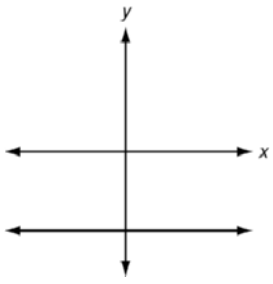
slope = _____

6. 

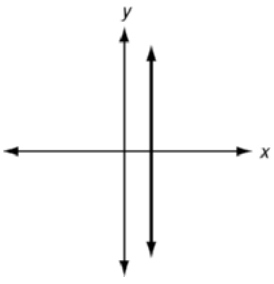
rise = _____ run = _____

slope = _____

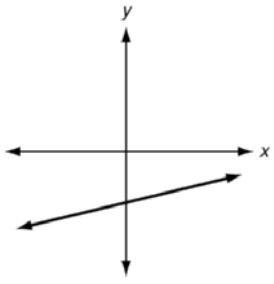
Tell whether the slope of each line is positive, negative, zero, or undefined.

7. 

_____

8. 

_____

9. 

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10. The table shows the amount of water in a pitcher at different times. Graph the data and show the rates of change. Between which two hours is the rate of change the greatest? _____

Time (h)	0	1	2	3	4	5	6	7
Amount (oz)	60	50	25	80	65	65	65	50