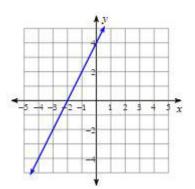
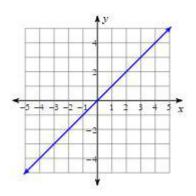
## **Unit 3: Lesson 5 - 7 Small Group Instruction**

**Directions:** Find the slope of each line

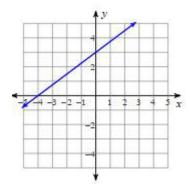
1. Slope: \_\_\_\_\_



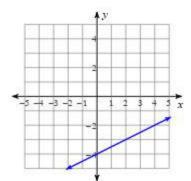
2. Slope:



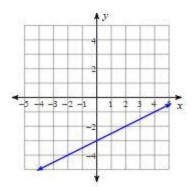
3. Slope:



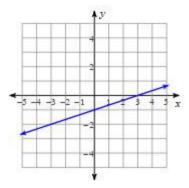
4. Slope: \_\_\_\_\_



5. Slope: \_\_\_\_\_



6. Slope: \_\_\_\_\_



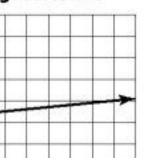
**Directions:** Find the slope and vertical intercept for each representation. Then describe the slope and vertical intercept for each representation.

Vertical Intercept: \_\_\_\_\_

Colby's Savings Account

7. Slope:

50



1 2 3 4 5 6 7 8 9 10 Time (years)

**Explanation of slope:** 

**Explanation of vertical intercept:** 

Equation:

8. Slope: \_\_\_\_\_ Vertical Intercept: \_\_\_\_\_ 9. Slope: \_\_\_\_\_ Vertical Intercept: \_\_\_\_\_ Lemonade Ingredients Snowfall in NYC y У 180 12 150 Snow Accumulation (Inches) Amount of Sugar (Grams) 120 90 6 60 30 X 0 5 Time (Hours) Number of Lemons **Explanation of slope: Explanation of slope: Explanation of vertical intercept: Explanation of vertical intercept: Equation: Equation:** 10. Slope: \_\_\_\_\_ Vertical Intercept: \_\_\_\_ 11. Slope: \_\_\_\_\_ Vertical Intercept: \_\_\_\_ Leona's Job Long Distance Service 30 Total Pay (dollars) 12 25 Cost (dollars) 10 20 8 15 6 4 10 2 10 20 30 40 50 60 0 5 10 15 20 25 30 Time (min) Newspapers Delivered **Explanation of slope: Explanation of slope: Explanation of vertical intercept: Explanation of vertical intercept: Equation: Equation:**