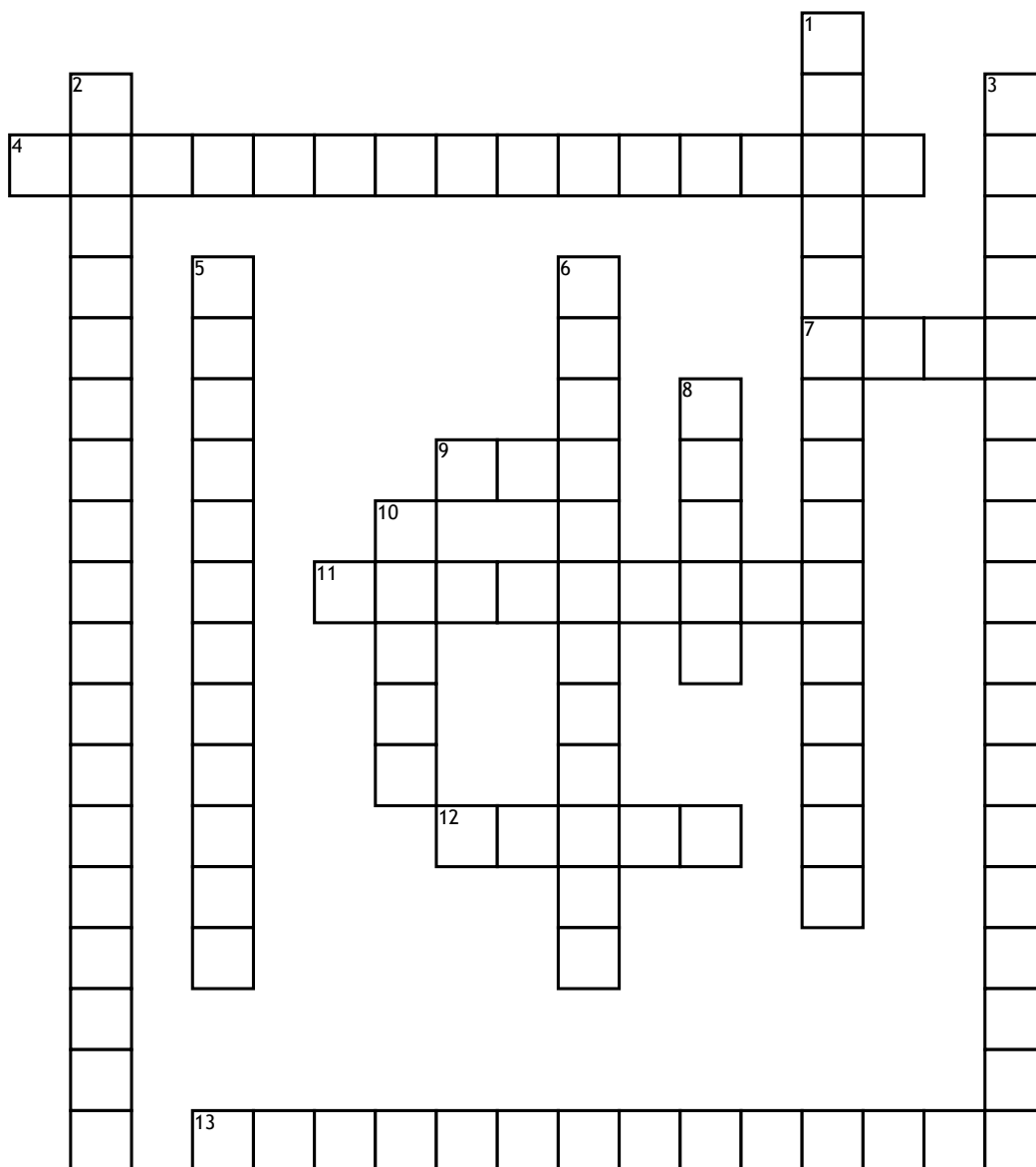


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Chapter 3 Vocabulary



## Across

4. A relationship between two variable quantities with a constant ratio  
 7. The vertical change between any two points on a line  
 9. The horizontal change between any two points on a line  
 11. A constant ratio in a direct variation  
 12. The rate of change between any two points on a line

13. An equation of the form, where "m" is the slope and x/y is a given point on a nonvertical line

## Down

1. The constant ratio in a proportional linear relationship  
 2. A relationship that has a straight line graph  
 3. An equation written in the form  $y=mx+b$ , where m is the slope and b is the y-intercept

5. The rate of change between any two points in a linear relationship is the same of constant  
 6. An equation written in the form  $ax+by=c$   
 8. The vertical number line that helps to form the coordinate plane  
 10. The horizontal number line that helps to form the coordinate plane