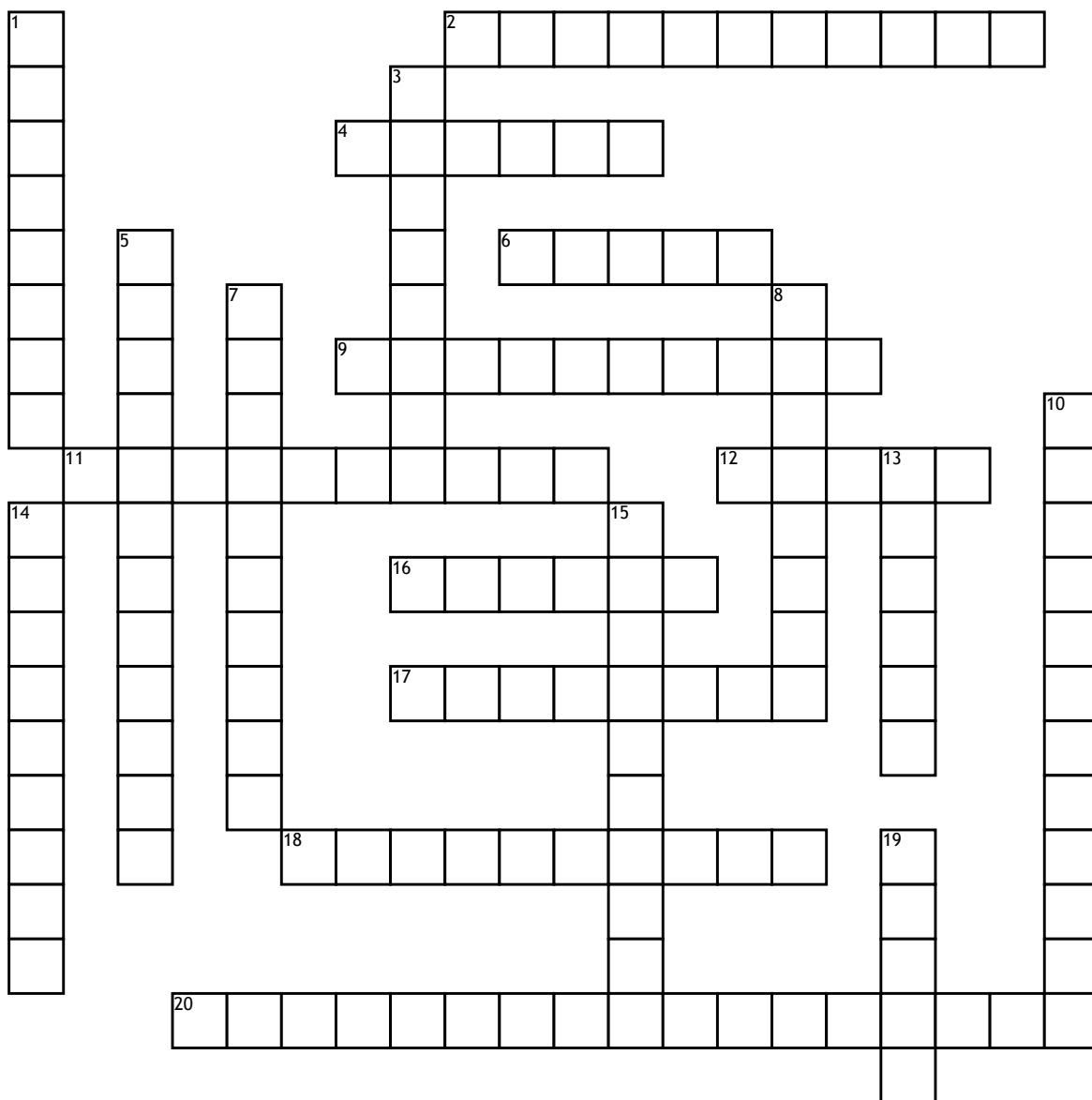


Name: _____

Date: _____

Unit 3 puzzle



Across

2. A transformation that shifts or slides every point
 4. A function that can be written in form of $Y = mx + b$
 6. Measure of steepness of a line
 9. A transformation that reflects a graph across a line
 11. Sequence whose successive terms differ by the same number
 12. Set of all second coordinates of a relation
 16. The set of all first coordinates of a relation

17. A relation in which every domain value is paired with one range

18. Point in the y axis
 20. the output of a fuction

Down

1. A set of ordered pairs
 3. A graph made up of unconnected points
 5. a pair that can be used to locate x and y
 7. A graph made up of connected points

8. A transformation that rotates or turns a figure about called the coner

10. Ratio that compares the amount of change in a dependent variable to the amount of change in an independent variable
 13. A function of the form $f(x) = ab^x$ in which $b > 1$
 14. A sequence in which the ratio is a constant number
 15. Point in the x axis
 19. A function of the form $f(x) = ab^x$ in which $0 < b < 1$