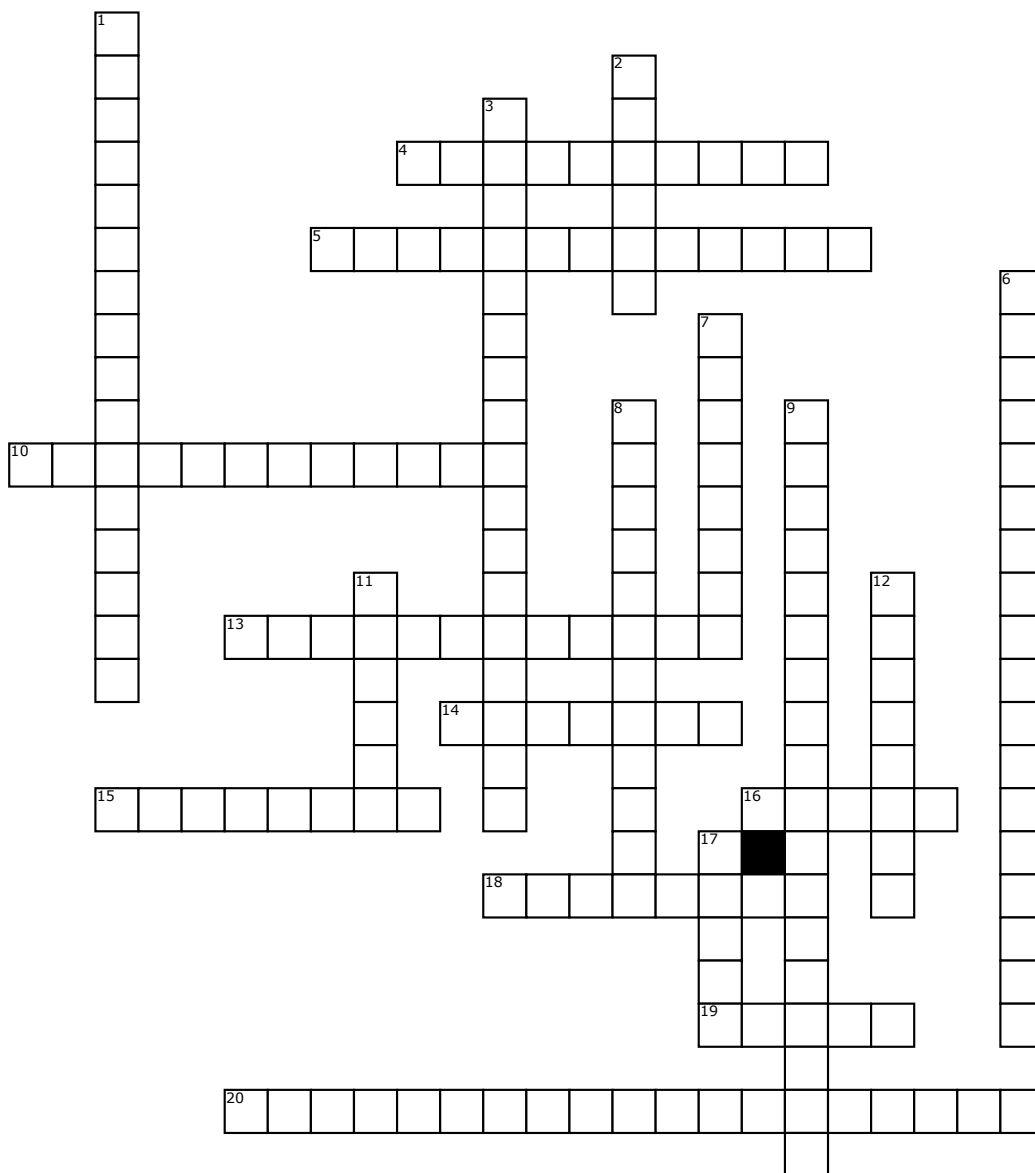


Name: _____ Date: _____ Period: _____

Kayla's Crossword



Across

- 4.** an equation that states that two ratios are equal
5. the distance that a number is from zero on a number line
10. 1 plus the percent rate of change for an exponential growth situation
13. the relationship between two quantities that are changing. the rate is also called the slope
14. the y-coordinate of the vertex of a parabola that opens upward
15. a number that shows repeated multiplication

16. the horizontal axis of the coordinate plane

18. a term that has no variable factor

19. the ratio of the vertical change to the horizontal change

20. a mathematical phrase that includes one or more variables

Down

1. ax^2+bx+c

2. the highest or lowest point on a parabola.

3. a function whose graph is not a line or part of a line

6. the slope-intercept form of a linear equation is $y=mx+b$

7. a symbol, usually a letter, that represents one or more numbers

8. the nonnegative integers

9. in any right triangle, the sum of the squares of the lengths of the legs is equal to the square of the length

11. the middle value in an ordered set of numbers

12. a polynomial of two terms

17. the vertical axis of the coordinate plane