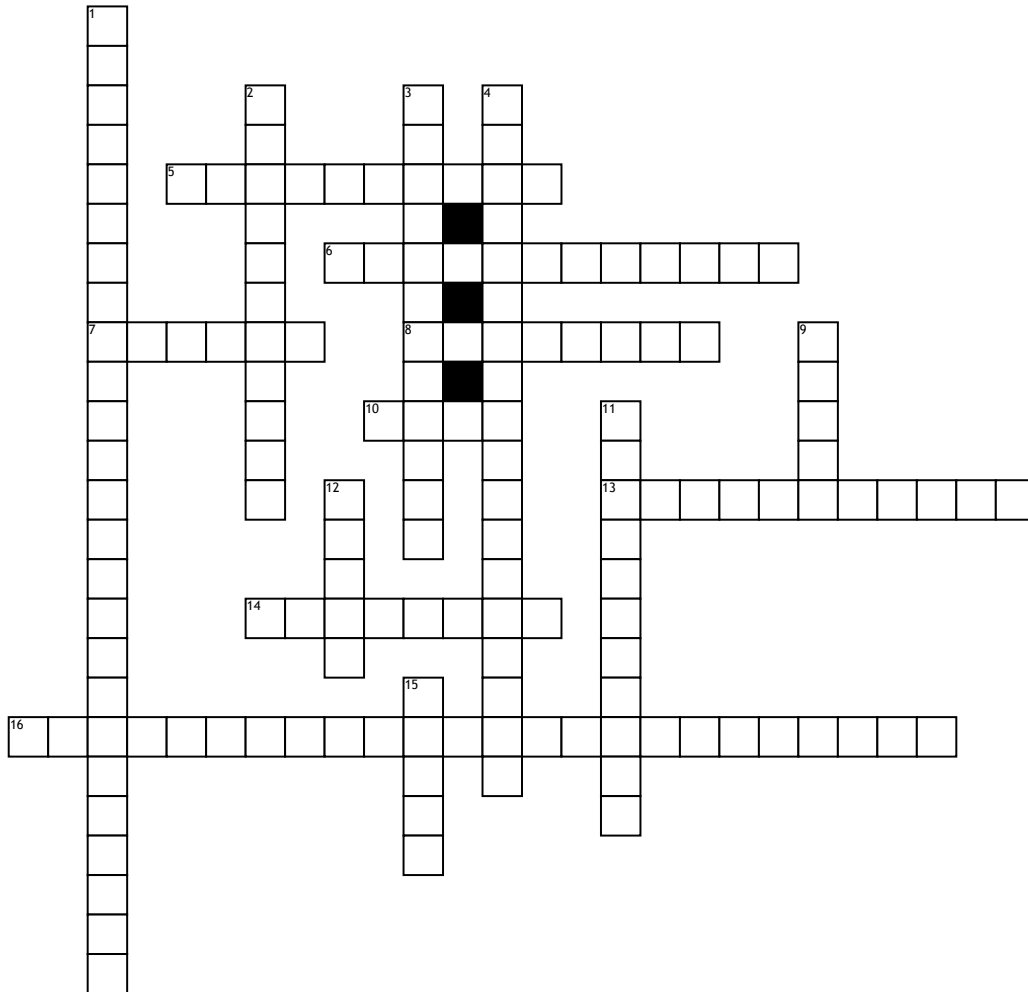


Proportional Relationship and Slope



Across

- 5. statement that two rates or ratios are equivalent
- 6. the formula used to find the slope
- 7. the intersection of x- and y- axes
- 8. a value that does not change
- 10. a ratio that compares two quantities measured in different units
- 13. a pair of numbers that gives the coordinates of a point on a grid

Word Bank

- | | | | |
|---------------------------|----------------------|----------|-----------------------------|
| proportional relationship | unit rate | x-axis | y coordinate |
| ordered pair | x coordinate | y axis | slope |
| rate of change | origin | constant | proportion |
| slope formula | slope intercept form | rate | constant of proportionality |

- 14. rate in which the second quantity (denominator) is one unit
- 16. a relationship between two quantities in which the rate of change is constant (can be written as $y=mx$)

Down

- 1. a constant ratio of two variables related proportionally (represented by the variable k)
- 2. in an order pair, the value that is always written first
- 3. a rate that describes how one quantity changes in relation to another quantity
- 4. the equation of a straight line in the form $y=mx+b$
- 9. describes the steepness, incline, of grade of a line
- 11. in an order pair, the value that is always written second
- 12. the horizontal axis
- 15. the vertical axis