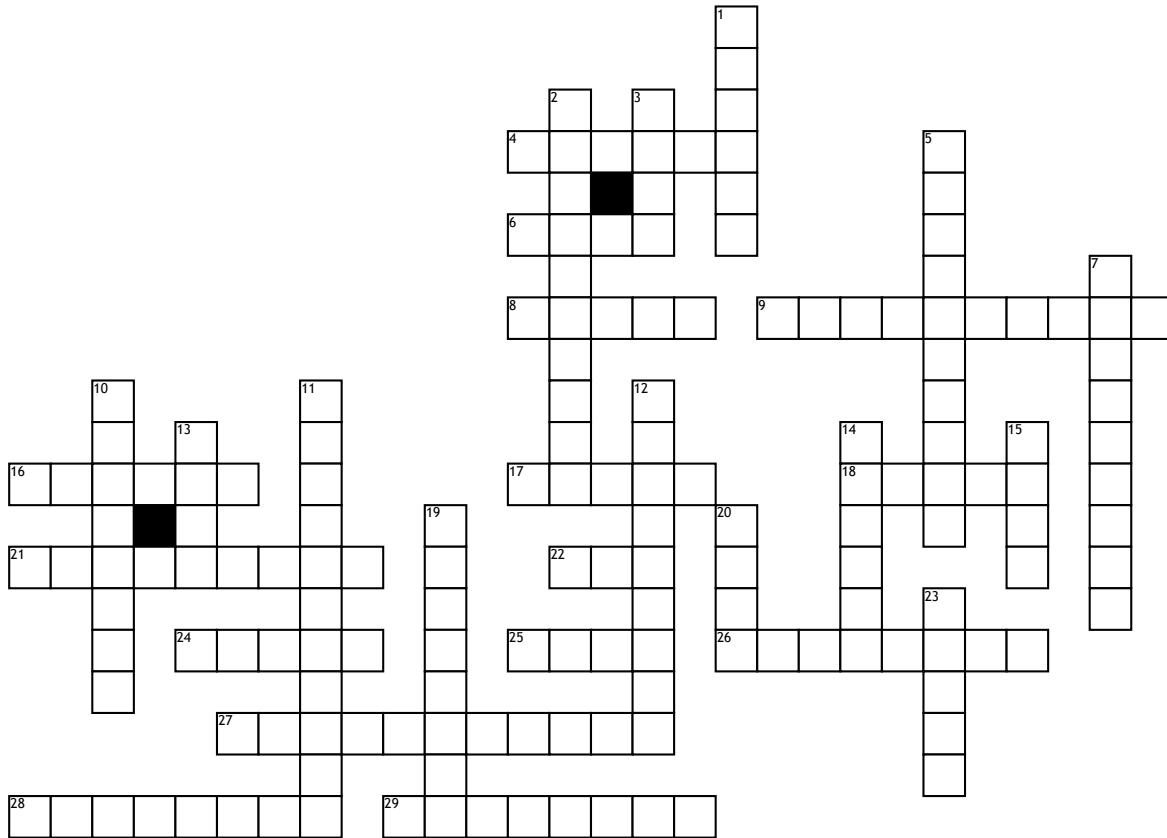


Math Models



Across

- 4. all of the input values
- 6. defined by two points
- 8. represents the ____-slope form of a linear equation
- 9. a line is ____ if the slope is negative
- 16. a ____ equation has a constant rate of change
- 17. the change in y over the change in x
- 18. all of the output values
- 21. where the graph of a line crosses either the x or y-axis
- 22. slope is often described as the “rise over the ____”
- 24. a Cartesian or coordinate
- 25. the steepness of a line is dependent on the “____ over the run”

- 26. $Ax+By=C$ represents the ____ form of a linear equation
 - 27. in $Ax+By=C$, A and B are examples of a ____
 - 28. one of the 4 sections of a coordinate plane
 - 29. a ____ line has an undefined slope
- Down**
- 1. another term for slope is the rate of ____
 - 2. a ____ line has a slope of zero
 - 3. ____ of change is a synonym for slope
 - 5. a line is ____ if the slope is positive
 - 7. a vertical line has an ____ slope
 - 10. in $Ax+By=C$, C is an example of a ____
 - 11. type of variable, often describing the x variable

- 12. type of variable, often describing the y variable
- 13. an ordered ____ is a set of coordinates
- 14. (0, 0)
- 15. a horizontal line has ____ slope
- 19. an increasing line has a ____ slope
- 20. the Cartesian plane has an x and a y ____
- 23. a display of input and output values in rows and columns