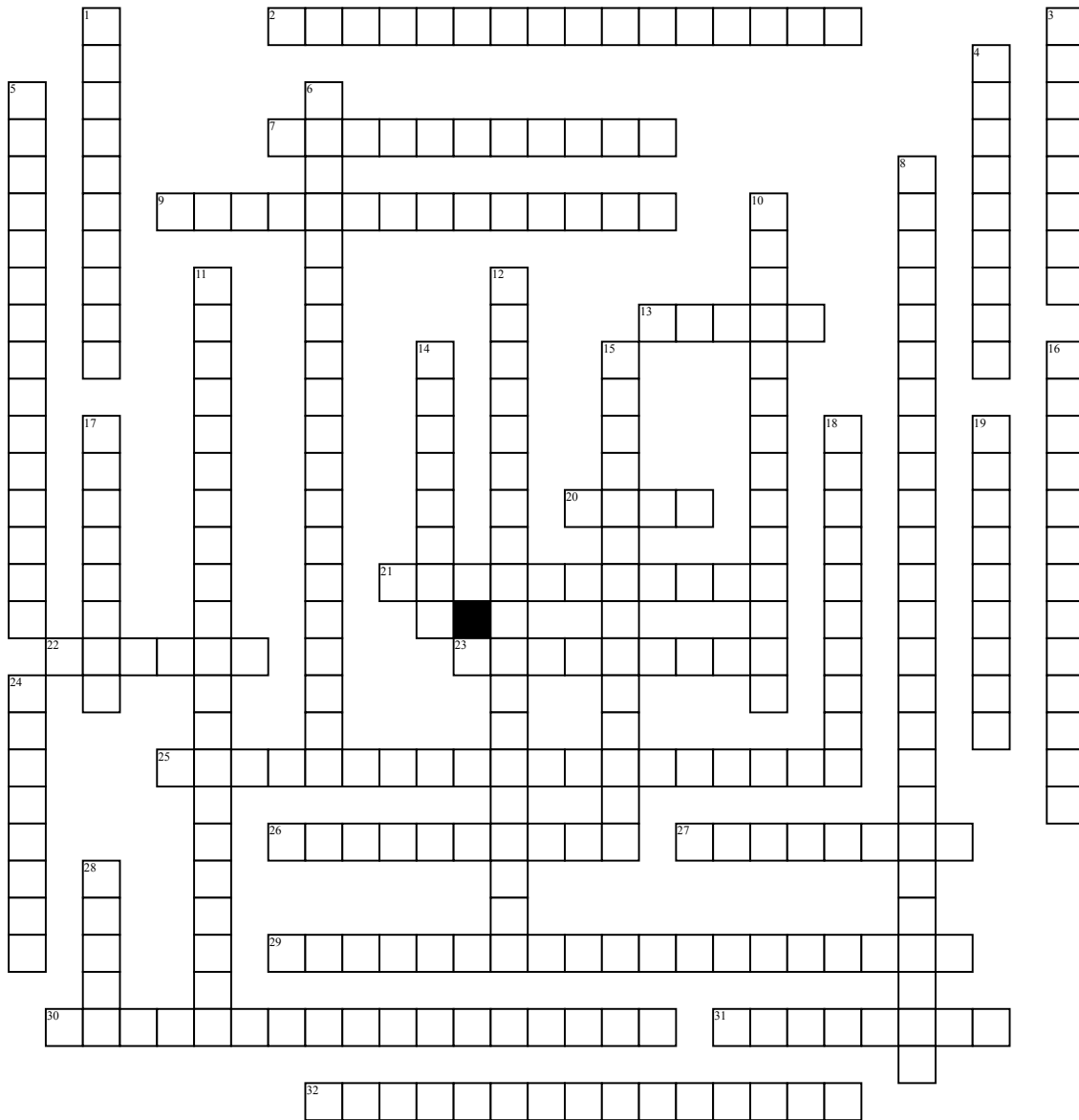


MATH VOCABULARY CROSSWORD



Across

- 2. A transformation that changes the size of a figure according to the scale factor
- 7. A number that is multiplied by a variable in an algebraic term
- 9. An angle formed by a side of a polygon and an extension of an adjacent side
- 13. A number raised to a given exponent
- 20. In a power, the number that is used as a factor the number of times indicated by the exponent
- 21. a dialation that stretches a figure
- 22. The input values in a function
- 23. A symbol that shows that two quantities have the same value
- 25. Multiplying the numerator of one ratio by the denominator of the other ratio in a proportion
- 26. A symbol that shows that the first quantity has a lesser value than the second quantity
- 27. a mathematical sentence with an equal sign

- 29. A variable that provides the input values of a function
 - 30. A variable that provides the output values of a function
 - 31. the widest part of a circle; twice the length of the radius
 - 32. A number written with a base and exponent
- Down**
- 1. The longest side of a right triangle
 - 3. A set of ordered pairs in which each input corresponds to exactly one output value
 - 4. Same shape, same size
 - 5. Lines that lie on top of one another
 - 6. Angles that lie on the same side of the transversal and on the same side of the parallel lines
 - 8. The nonzero constant "m" in the function $y=mx$
 - 10. A function that has a constant rate of change and whose graph is a straight line

- 11. A list of values in a sample, showing the number of times each value occurs
- 12. On a scatter plot the points mostly slant up from left to right
- 14. In a power, the number that indicates how many times the base is used as a factor
- 15. An equation that represents a straight line
- 16. A symbol that shows that the first quantity has a greater value than the second quantity
- 17. One of three equal factors of a number
- 18. a mathematical arrangement of numbers and/or variables connected by one or more operations
- 19. The number of times that a piece of data appears in a set
- 24. A value does not change
- 28. The figure resulting from a transformation