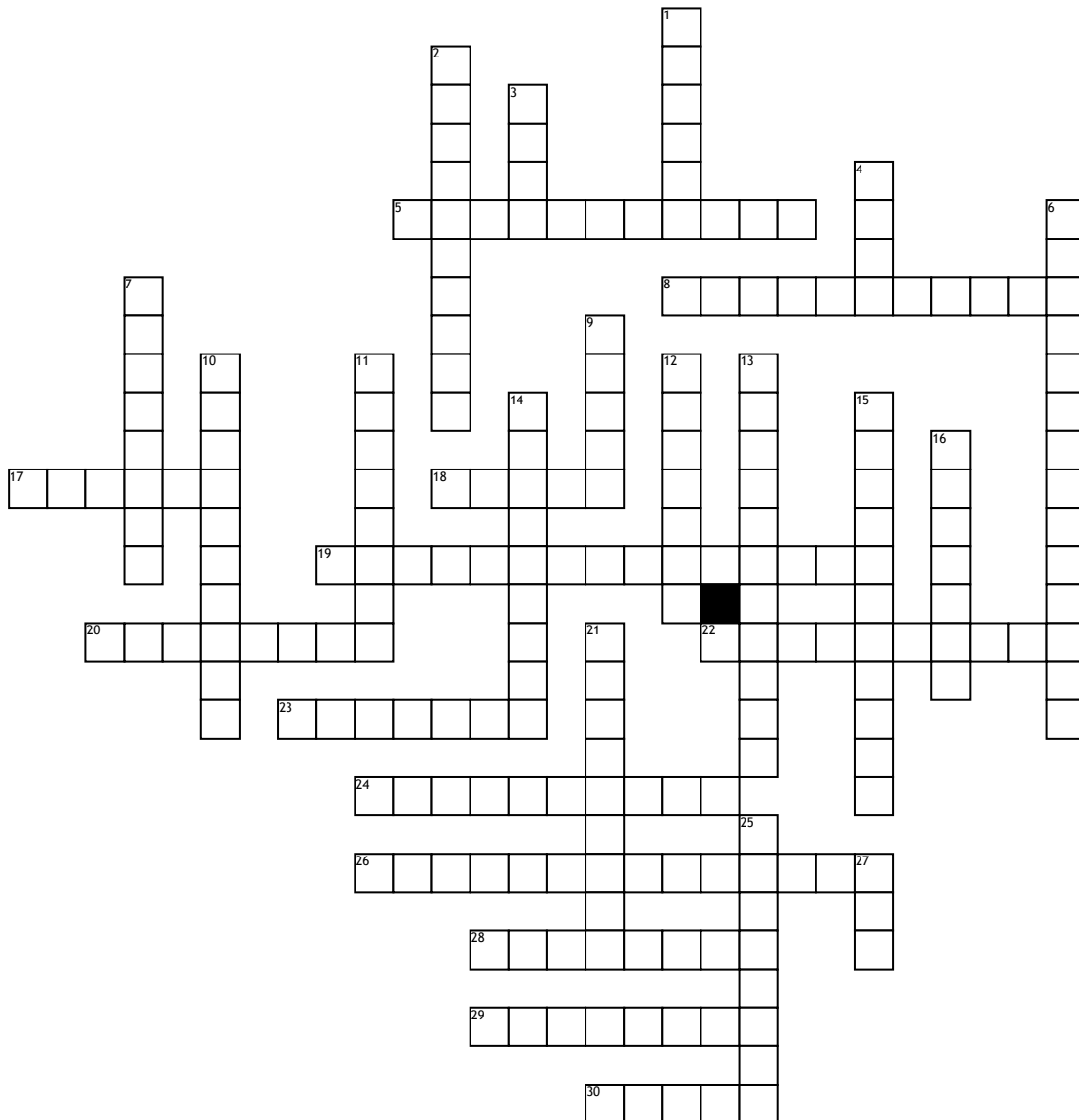


Name: _____

Date: _____

math crossword



Across

5. a term used in geometry to describe a function that moves an object a certain distance

8. a graph in which the values of two variables are plotted along two axes, the pattern of the resulting points revealing any correlation present

17. The middle number of that the numbers you were given

18. The difference between the lowest and highest values

19. an equation between two variables that gives a straight line when plotted on a graph

20. a relationship or expression involving one or more variables

22. the result of subtracting one number from another, and represents the operation of removing objects from a collection

23. a quantity obtained by multiplying quantities together, or from an analogous algebraic operation

24. A transformation in which a geometric figure is reflected across a line, creating a mirror image

26. figures that have the same shape, but may have different sizes

28. a number on its own, or sometimes a letter such as a, b or c to stand for a fixed number

29. not consistent or having a fixed pattern; liable to change

30. the known variable

Down

1. It replace the variables in an equation

2. a number that produces a specified quantity when multiplied by itself

3. a calculated "central" value of a set of numbers

4. The number which appears most often in a set of numbers

6. the angle between a side of a rectilinear figure and an adjacent side extended outward

7. A transformation in which a plane figure turns around a fixed center point

9. be inclined from a horizontal or vertical line; slant up or down

10. In the equation of a straight line (when the equation is written as $y = mx + b$), the slope is the number "m" that is multiplied on the x

11. A transformation in which a figure grows larger

12. it can be used to describe a cube root, a fourth root or higher

13. a numerical or constant quantity placed before and multiplying the variable in an algebraic expression

14. identical in form; coinciding exactly when superimposed

15. a line that passes through two lines in the same plane at two distinct points

16. A data point that is distinctly separate from the rest of the data

21. terms that are "like" each other

25. a result obtained by dividing one quantity by another

27. a particular amount of money