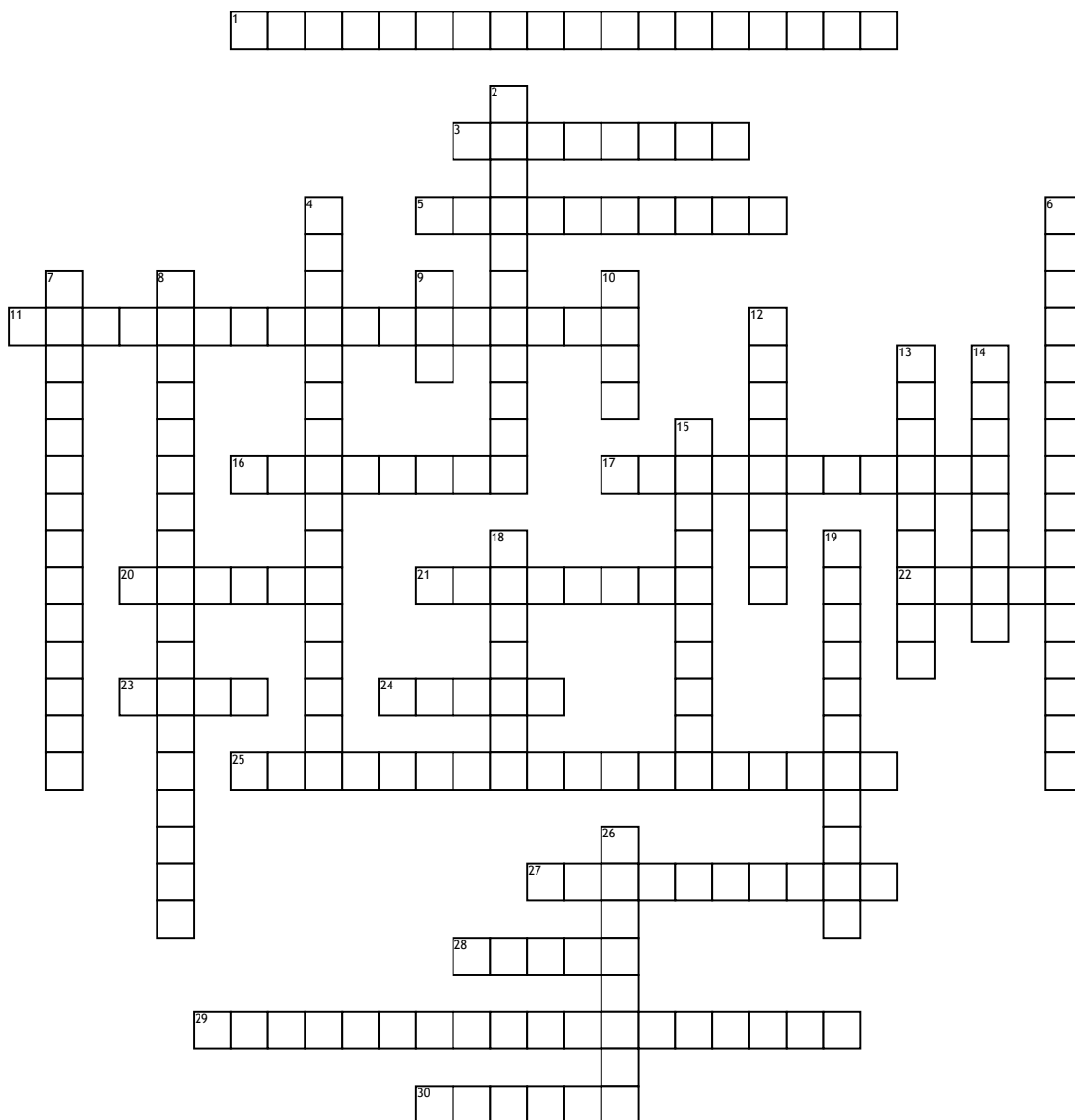


Name: _____

Date: _____

Dallis Math Crossword Puzzle



Across

1. the theorem that relates the three sides of a right triangle: $a^2 + b^2 = c^2$
3. everything else on the plane rotates about that point by a given angle.
5. mirror image
11. Equations whose graphs are not straight lines
16. In math, things that do not change
17. the value of y at the point where a curve crosses the y -axis
20. the number in a group of numbers such that there are an equal number of numbers in the set greater than the number as are less than the number
21. a symbol used to represent a value
22. a set of numbers is the largest value in the set minus the smallest value in the set
23. average
24. The number or value that is entered

Down

2. a number or quantity placed (generally) before and multiplying another quantity
4. is a real number that cannot be written as a simple fraction
6. a decimal fraction in which a figure or group of figures is repeated indefinitely
7. the equation of a straight line in the form $y - y_1 = m(x - x_1)$
8. simply the way of writing the equation of a line so that the slope (steepness)
9. the result of adding
10. the number that occurs most frequently in a set of data
12. f of a variable x is a rule that assigns to each number x in the function's domain a single number $f(x)$
13. whos terms each of whose parts, with the exception of their coefficients, is the same
14. the answer to a division problem
15. the result of subtracting two numbers
18. the result of two numbers being multiplied
19. a shift of the axes of the Cartesian Coordinate System.
26. the number that produces a given number when cubed

25. a decimal that ends
27. a number that produces a specified quantity when multiplied by itself
28. the slope of a line is the change in the vertical coordinates/the change in the horizontal coordinates of any two points on the line.
29. a mathematical expression used to represent a decimal number between 1 and 10 multiplied by ten
30. The number or value that comes out from a process