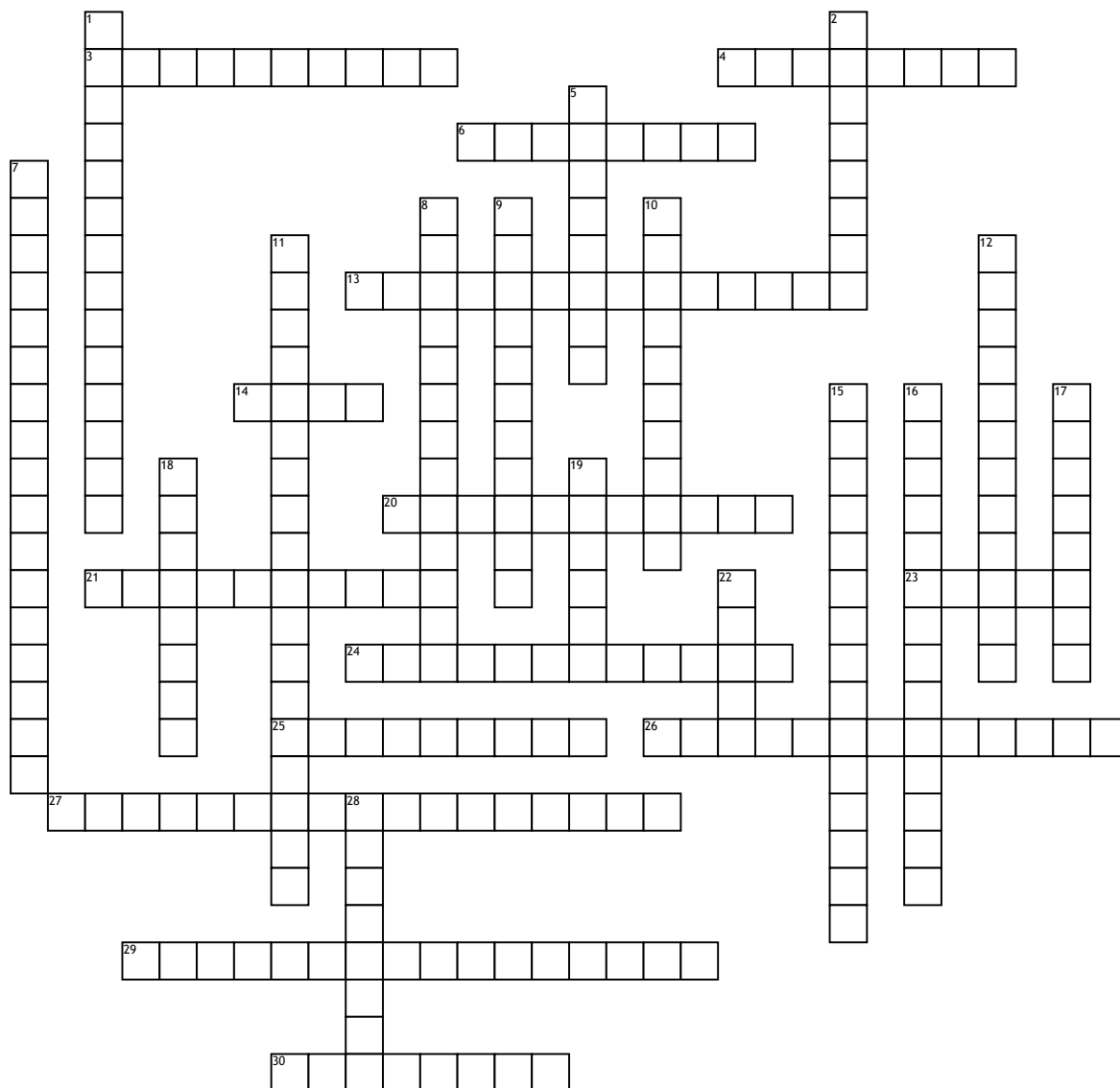


Name: _____

Date: _____

MATH PROJECT



Across

3. the relation between two expressions that are not equal
4. a symmetrical open plane curve formed by the intersection of a cone with a plane parallel to its side.
6. an algebraic expression of the sum or the difference of two terms.
13. is defined by two perpendicular number lines: the x-axis, which is horizontal, and the y-axis, which is vertical.
14. the average of the numbers: a calculated "central" value of a set of numbers.
20. a pair of elements
21. A proportion is a name we give to a statement that two ratios are equal
23. Slope is the 'steepness' of the line, also commonly known as rise over run
24. a function that increases or decreases abruptly from one constant value to another.
25. an algebraic expression of three terms.

26. the magnitude of a real number without regard to its sign

27. A system of equations is a collection of two or more equations with a same set of unknowns

29. The quadratic formula is used in algebra to solve quadratic equations

30. a relationship or expression involving one or more variables.

Down

1. an equation between two variables that gives a straight line when plotted on a graph.
2. able to assume different numerical values.
5. an algebraic expression consisting of one term
7. A quadratic equation is an equation of the second degree, meaning it contains at least one term that is squared
8. the distance around something.
9. a numerical or constant quantity placed before and multiplying the variable in an algebraic expression

10. The b in $y=mx+b$

11. $Y=mx+b$

12. a way of writing down very large or very small numbers easily.

15. any number that can be expressed as the quotient or fraction p/q of two integers

16. the equation of a straight line in the form $y - y_1 = m(x - x_1)$

17. a whole number; a number that is not a fraction.

18. a quantity representing the power to which a given number or expression is to be raised

19. a straight line drawn from any vertex of a triangle to the middle of the opposite side.

22. a number or quantity that when multiplied by itself, typically a specified number of times, gives a specified number or quantity.

28. a statement that the values of two mathematical expressions are equal