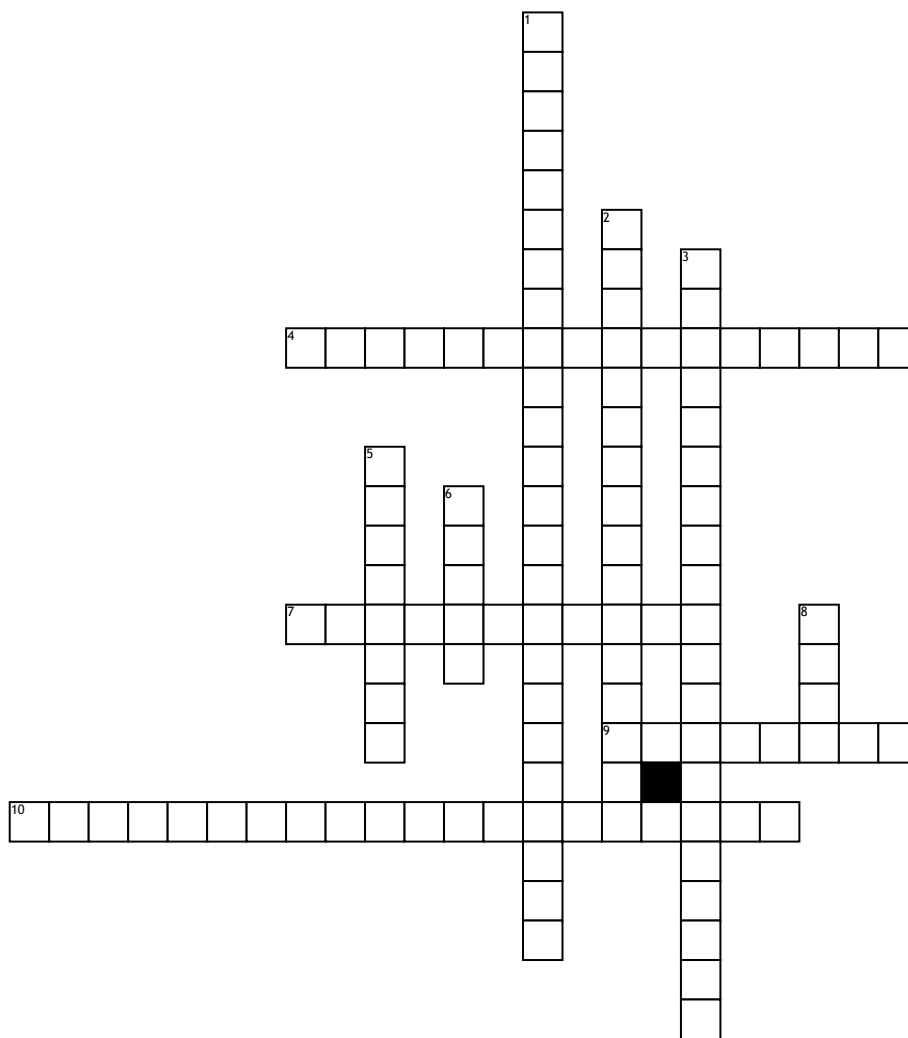


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Math



## Across

4. are used to solve simple algebraic equations to more difficult equations that involve exponents, logarithms, and trigonometry
7. an integer that has an integer value as the cube root. Remember that an integer is a value that corresponds to the ticks on the number line. This means that an integer does not have any fractions or decimals with it.
9. a quantity representing the power to which a given number or expression is to be raised, usually expressed as a raised symbol beside the number or expression
10. a mathematical phrase that can contain ordinary numbers, variables and operators

## Down

1. how many times to divide by the number
2. the difference between numbers, to decide if one number is greater than, or equal to another number. Examine how shapes are alike or different
3. any base with an exponent of zero is equal to one
5. is a special value that, when used in a multiplication three times, gives that number.
6. how many times to use the number in a multiplication. It is written as a small number to the right and above the base number
8. is the number of different digits or combination of digits and letters that a system of counting uses to represent numbers.

## Word Bank

Exponent

Cube Root

Negative Exponent Property

Perfect Cube

Power

Base

Comparing Numbers

Inverse Operation

Zero Exponent Property

Algebraic Expressions