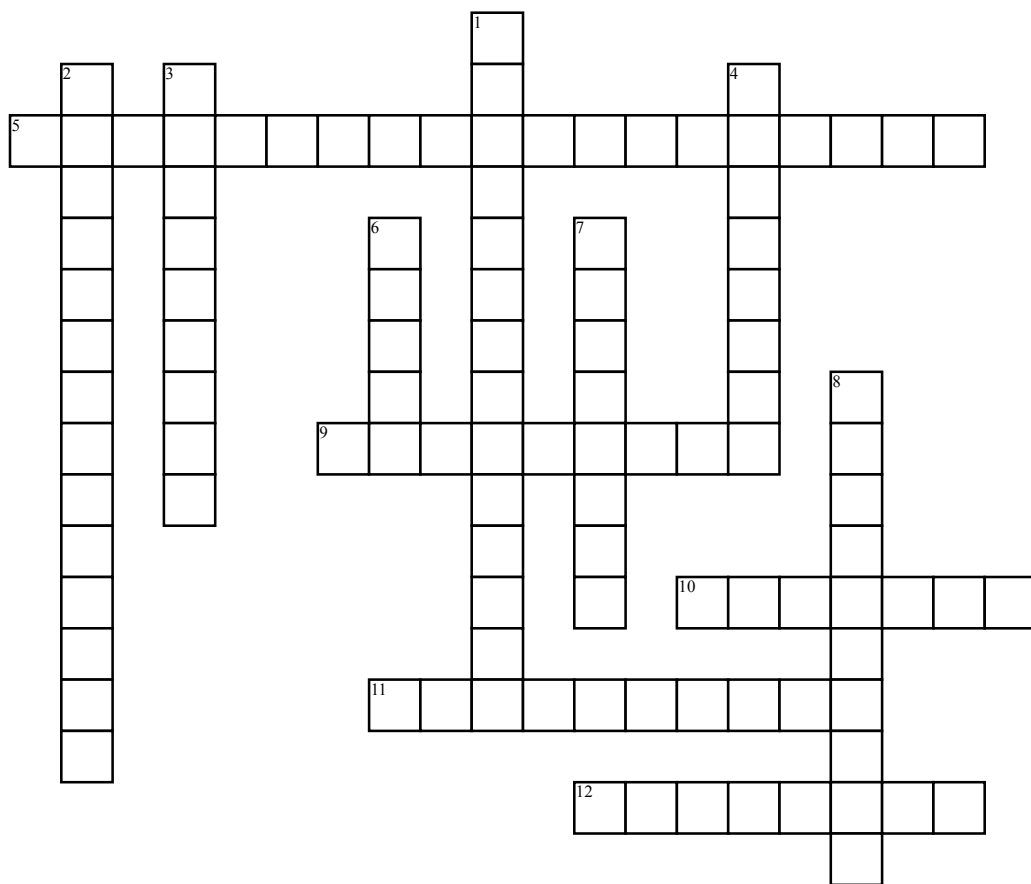


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Algebra Vocabulary



## Across

**5.** An equation that contains one or more exponential expressions.

**9.** A line that a graph approaches as the values of a variable becomes extremely large or small.

**10.** A transformation that pulls the points of a graph horizontally away from the y-axis or vertically away from the x-axis.

**11.** The x-coordinate(s) of the point(s) where a graph intersects the x-axis.

**12.** The shape of the graph of a quadratic function.

## Down

**1.** A change in the position, size, or shape of a figure

**2.** A line that divides a plane figure or graph into two congruent reflected halves.

**3.** The exponent that a specified base must be raised to in order to get a certain value.

**4.** A symbol used to represent a quantity that can change.

**6.** For the function  $f$ , any number  $x$  such that  $f(x)=0$

**7.** A relation in which every input is paired with exactly one output.

**8.** A transformation that reflects, or "flips", a graph or figure across a line.

## Word Bank

Stretch

Parabola

Asymptote

Axis of Symmetry

Reflection

Transformation

Variable

Exponential Equation

Logarithm

Function

Zeros

X-intercept