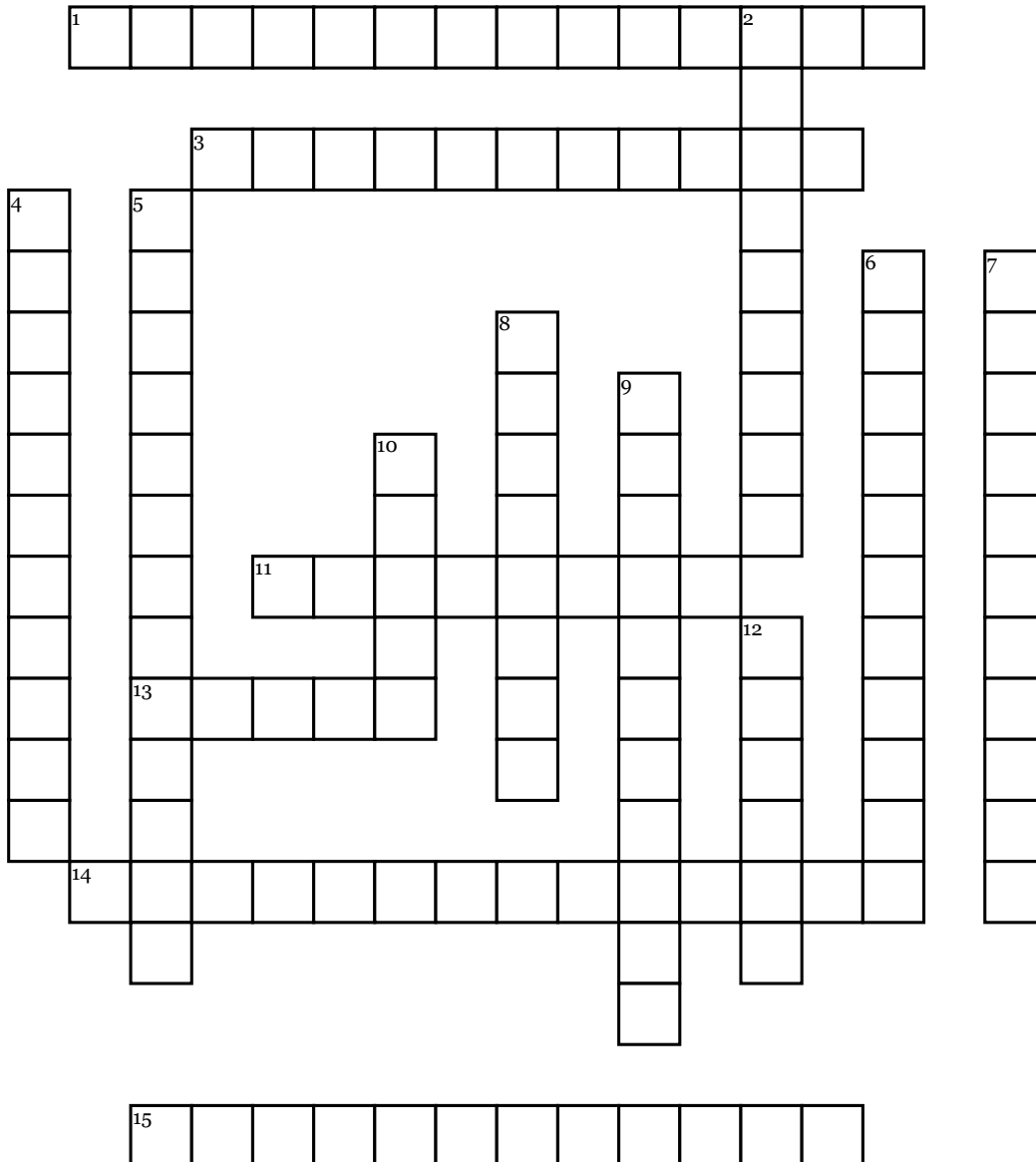


# Semester Math Review



**Across**

- 1.** Four ways to manipulate the shape of a point or line; Dilation, Translation, Reflection, Rotation
- 3.** The horizontal value of a coordinate
- 11.** A relation between a set of inputs and outputs, where an input relates to ONE output only
- 13.** The measure of steepness of a line
- 14.** An equation that forms a straight line when graphed

- 15.** A method of solving system of equations by solving for one variable and replacing that answer to find the other variable

**Down**

- 2.** Where the graph either crosses the X-axis or the Y-axis
- 4.** A line that cuts through a set of parallel lines
- 5.** A straight line drawn in the middle of data points on a scatterplot
- 6.** A method of solving system of equations by canceling out a variable

- 7.** Two numbers written in a pair; used to locate a point on a coordinate plane
- 8.** A mathematical sentence that uses an equal sign to show that two expressions are equal
- 9.** The vertical value of a coordinate
- 10.** The resulting values of the dependent variable; usually Y values
- 12.** The set of values of the independent variable(s); usually X values