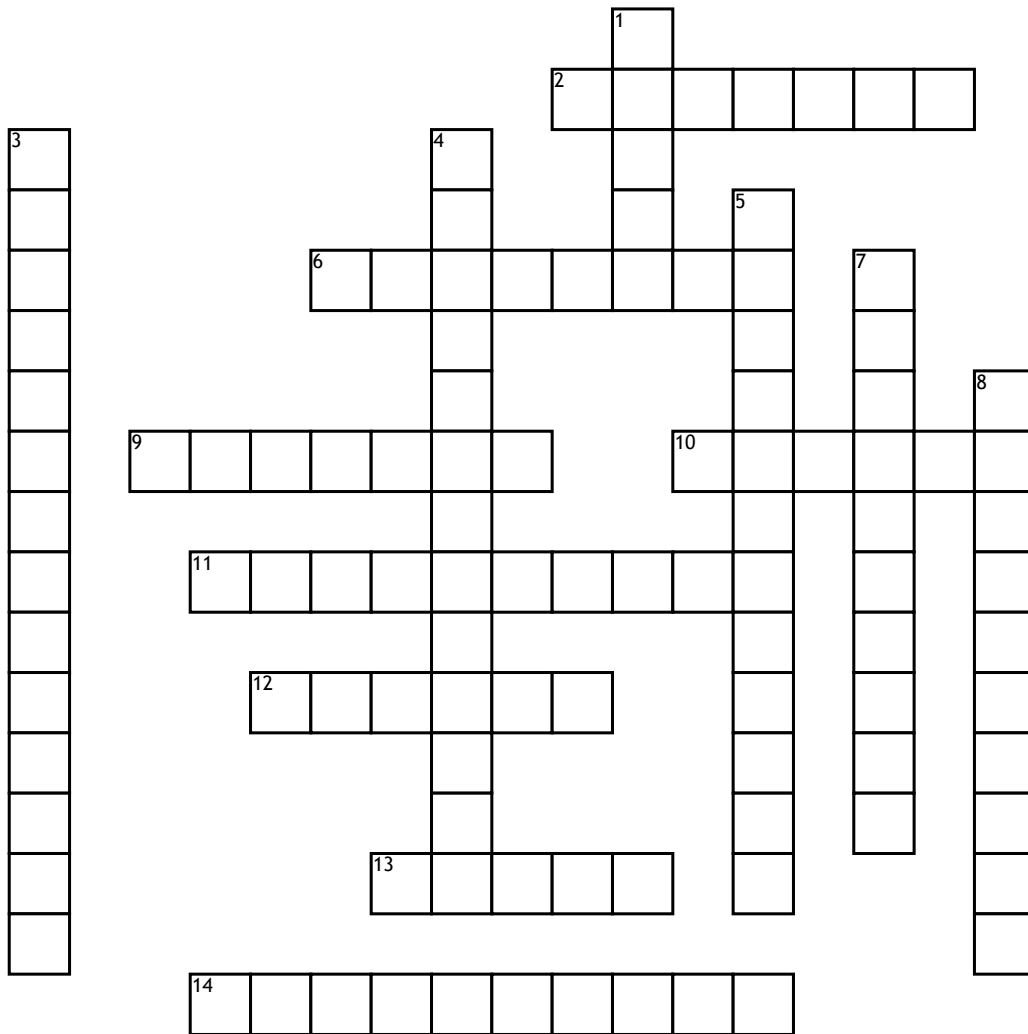


# Absolute Value Unit Vocabulary



## Across

2. largest y-coordinate, or y-value, a function takes over a given interval of the curve
6. function whose values are distinct and separate and not connected; values are not continuous.
9. smallest y-coordinate, or y-value, a function takes over a given interval of the curve
10. The highest or lowest point on the graph of an absolute value function
11. y-coordinate of a point at which the relation crosses the y-axis, meaning the x coordinate equals zero, (0, y)

12. set of input values for the independent variable over which the function is defined
13. the value(s) of x such that the y value of the relation equals zero

14. x-coordinate of a point at which the relation crosses the x-axis, meaning the y coordinate equals zero, (x, 0)

## Down

1. set of output values for the dependent variable over which the function is defined
3. when you change the parent function on a graph

4. how far a number is from zero
5. symmetry in which one half of the image is a mirror image of the other over a line of reflection
7. function whose values are continuous or unbroken over the specified domain
8. solution derived by solving the equation algebraically that is not a true solution of the equation and will not be valid when substituted back into the original equation