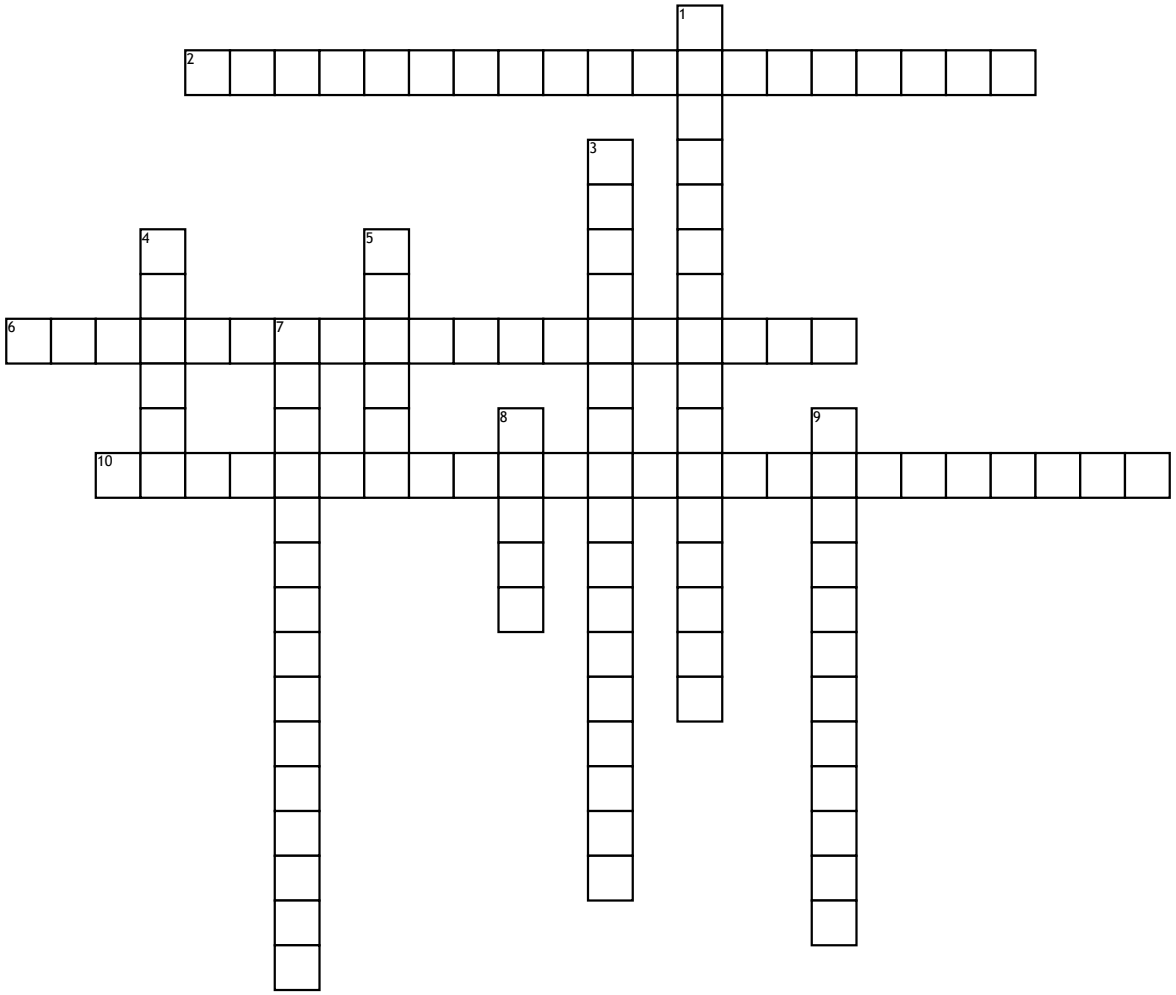
Name: _____ Date: _____

Exponential Functions and Logorithms



Across

2. When you take the log of both sides of the exponential equation and then solve for the variables

6. The inverse function of the exponential function y=bx (y=logbx) is called

10. Transforming an equation from, y=b^x form to, x=log(sub "b")^y

Down

1. When the graph slopes up to the left from the right

3. When the graph slopes up to the right from the left

4. Equation used to find the slope of an exponential line given two points from the line, (x, y)

5. All of the x-values in an exponential function, shown as (-infinity, infinity)

7. When a graph of an exponential function gets moved up, down, left, right, or flipped

8. All of the y-values in an exponential function, shown as (0, infinity)

9. This equation, f(x)=c^x is