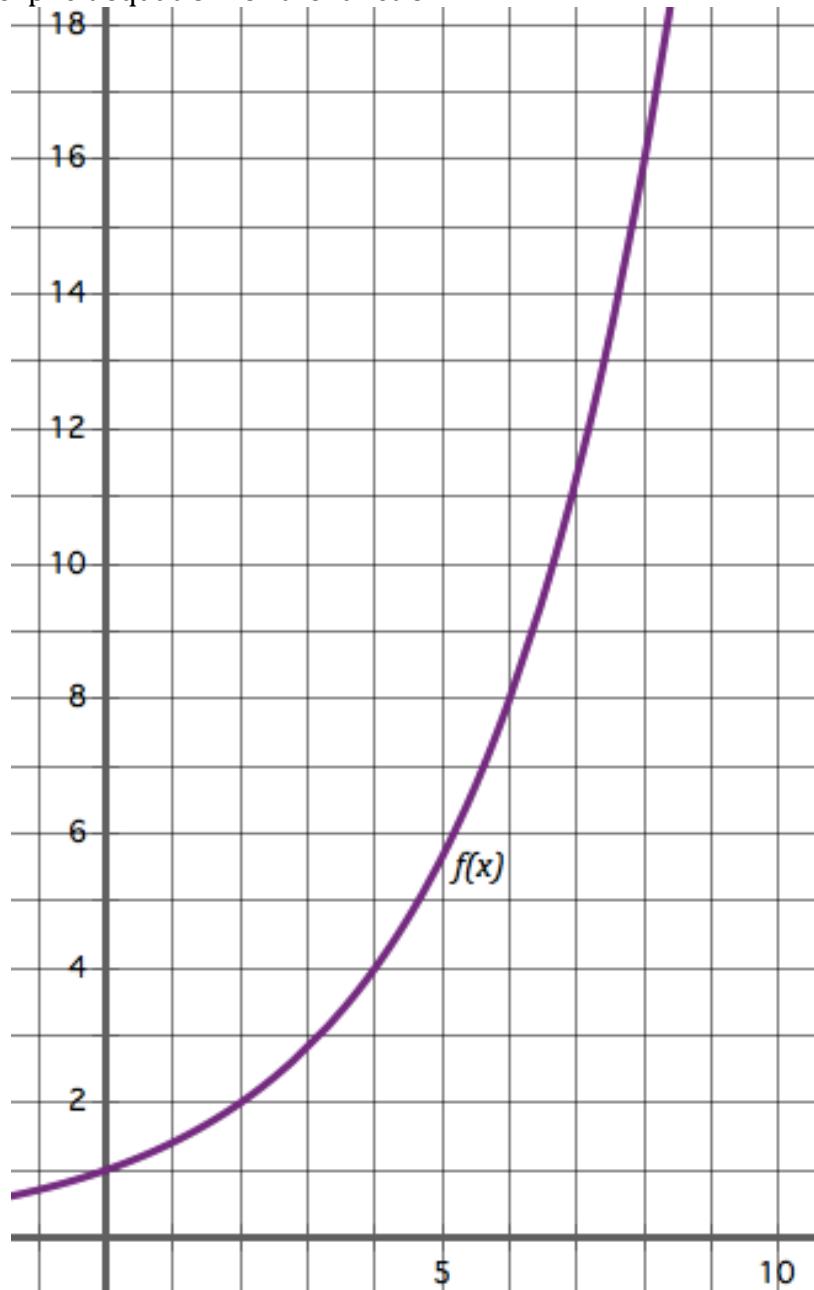


NAME _____

Solving Quadratic and Other Equations 3.1

Use the graph of the function to find the desired values of the function. Also create an explicit equation for the function.

6. Find the value of $f(2)$ 7. Find where $f(x) = 4$ 8. Find the value of $f(6)$ 9. Find where $f(x) = 16$

10. What do you notice about the way that inputs and outputs for this function relate? (Create an in-out table if you need to.)

11. What is the explicit equation for this function?

