NAME:_____

1. How do you use order of operations when you find the inverse of a function?

2. Write a function and its inverse.

[1] When a function has more than two operations on the variable, it is important to do the inverse operations in reverse order when writing the inverse function. To work backwards, you must do order of operations backwards also.

[2] Answers may vary. Sample: $y = 3x$, $y = \frac{x}{3}$