MATH-130

Coach Wesley Marshall

Name: \_\_\_\_\_\_\_\_\_

Worksheet (Compositions)

Find the inverse of the following

y = 4x + 1

2y = 3x - 4

12y = x^2 + 13

y^2 = x - 2

Are the following functions 1 to 1? If they are not, give a counterexample.

f(x) = mx + b

f(x) = x^2

f(x) = x^9876543456789

f(x) = x^1/2

f(x) = 2