

## First Quiz for Math 30

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

1. Find the formula for  $(f \circ g)(x)$ , where

$$f(x) = \frac{2x-1}{x}, \quad g(x) = \frac{-2}{3x+1}$$

2. Find the domain, the range and the formula for  $f^{-1}$ , where

$$f(x) = \frac{2x-1}{5x+2}$$