

Math 3 Advanced  
5.2 Practice Problems

Find the inverse relation of the given function.

1.  $f(x) = 2x + 3$

2.  $g(x) = 5x - 1$

3.  $h(x) = 10 + 7x$

4.  $p(x) = 4 - 3x$

5.  $h(x) = \frac{x+5}{4}$

6.  $f(x) = \frac{7-x}{3}$

7.  $h(x) = \frac{x+9}{2}$

8.  $g(x) = \frac{x-5}{5}$

9.  $g(x) = \frac{5}{x+10}$

10.  $f(x) = \frac{1}{8+4x}$

11.  $h(x) = \frac{3}{7x-10}$

12.  $f(x) = \frac{18}{5-2x}$