



Name: _____

Find $f^{-1}(x)$

a) $f(x) = x + 5$

e) $f(x) = 8x - 5$

b) $f(x) = x - 3$

f) $f(x) = 6x - 2$

c) $f(x) = 6x$

g) $f(x) = 3x + 5$

d) $f(x) = 2x + 4$

h) $f(x) = 5 - 3x$

Find $g^{-1}(x)$

i) $g(x) = \frac{x+2}{5}$


l) $g(x) = \frac{5x-2}{3}$

j) $g(x) = \frac{x-3}{4}$

m) $g(x) = 5(3x + 1)$

k) $g(x) = \frac{x+5}{9} + 2$

n) $g(x) = \frac{3(x+5)}{8}$

 Exam question:

A function is defined such that $f(x) = 8x - 14$
Write an expression for $f^{-1}(x)$

