

## Inverse Functions

Find the inverse function,  $f^{-1}(x)$ , of the following functions:

- (a)  $f(x) = 3x - 1$
- (b)  $f(x) = 2x + 3$
- (c)  $f(x) = 1 - 2x$
- (d)  $f(x) = x^2 + 5$
- (e)  $f(x) = 6(4x - 1)$
- (f)  $f(x) = 4 - x$
- (g)  $f(x) = 3x^2 - 2$
- (h)  $f(x) = 2(1 - x)$

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

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