Inverse Functions

1. Determine if the following functions have inverse functions.
   (a) $y = \frac{x}{7} - 3$.
   (b) $f(x) = \frac{3}{x}$.
   (c) $h(z) = 3z^2 + 2z + 1$.

2. Find the inverse function for the following functions.
   (a) $y = \frac{11x + 2}{13}$.
   (b) $f(x) = \frac{3}{5 - 9x}$.
   (c) $g(z) = \sqrt{72z - 5}$.