

§ 1.5 Inverse Functions**Thinking and Inquiry**

You are given the function, $g(x) = 2 - 4x$.

- a) Graph the function.
- b) Determine $g^{-1}(x)$.
- c) Graph $g^{-1}(x)$ on the same set of axis.
- d) Determine $g^{-1}(-6)$