

Name:

Section 2.5 – Inverse Functions

1. Find the inverse of the following functions and check your solutions by computing $f(f^{-1}(x))$ and $f^{-1}(f(x))$

$f(x) = 2x - 1$	$g(x) = \sqrt{2x - 1}$
2. If $(-2, 3)$ is on $f(x)$ What point is on: $f^{-1}(x - 2) + 4$	3. If (a, b) is on $f(x)$ What point is on: $-f^{-1}(x + 1) - 2$

4. Given the graphs below. Sketch the inverse graph on the same grid.

