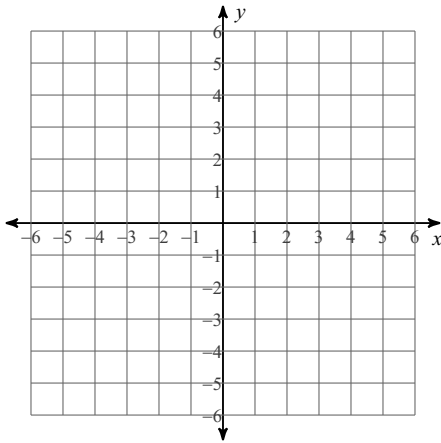


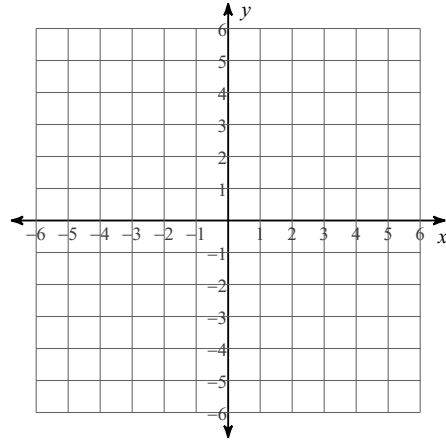
Functions Test Review

Find the inverse of each function. Then graph the function and its inverse.

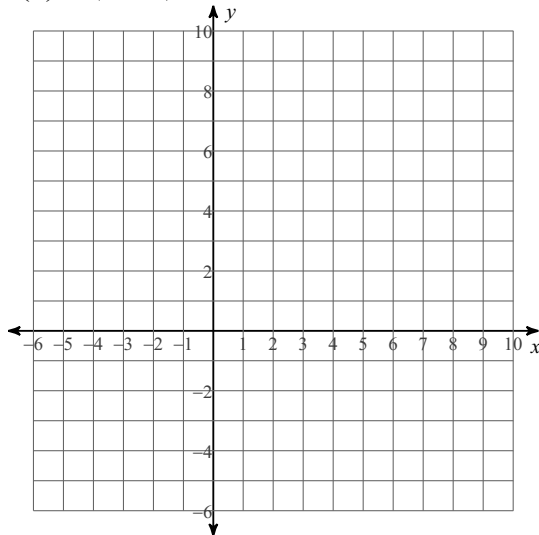
1) $f(x) = -3 + \frac{3}{2}x$



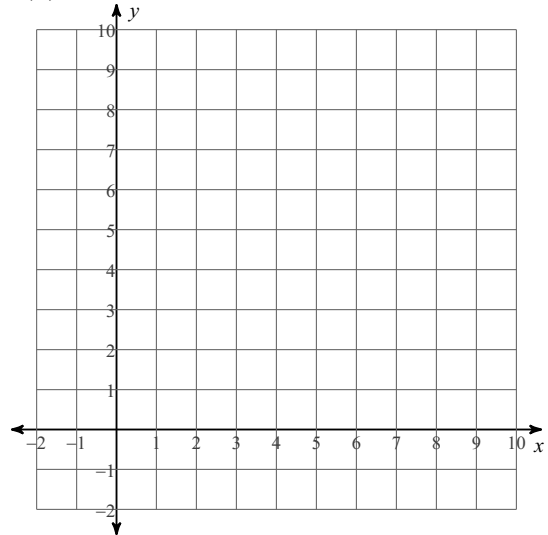
2) $f(x) = (x - 2)^3 + 1$



3) $f(x) = 3(x - 3)^2 - 2$



4) $f(x) = -\sqrt{x - 1} + 4$



Find the inverse of each function.

5) $h(x) = \frac{-20 - 2x}{5}$

6) $f(x) = -2 - 2x^3$

7) $f(x) = \sqrt[5]{x + 1} + 6$

8) $f(x) = \frac{-6 - \sqrt[3]{4x}}{2}$

9) $h(x) = -2 + (x - 1)^3$