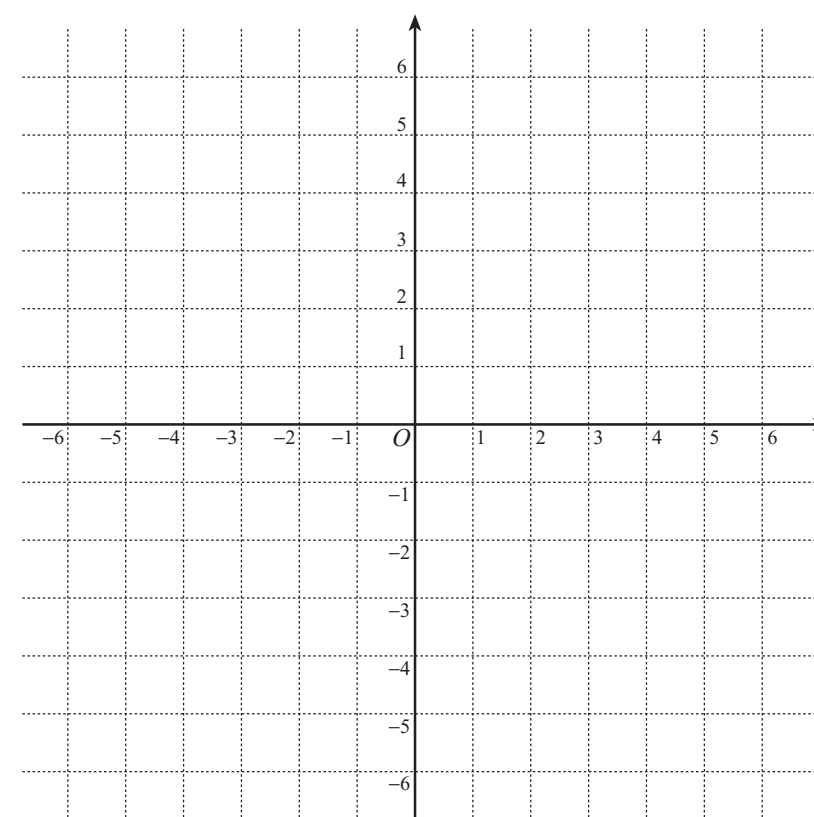
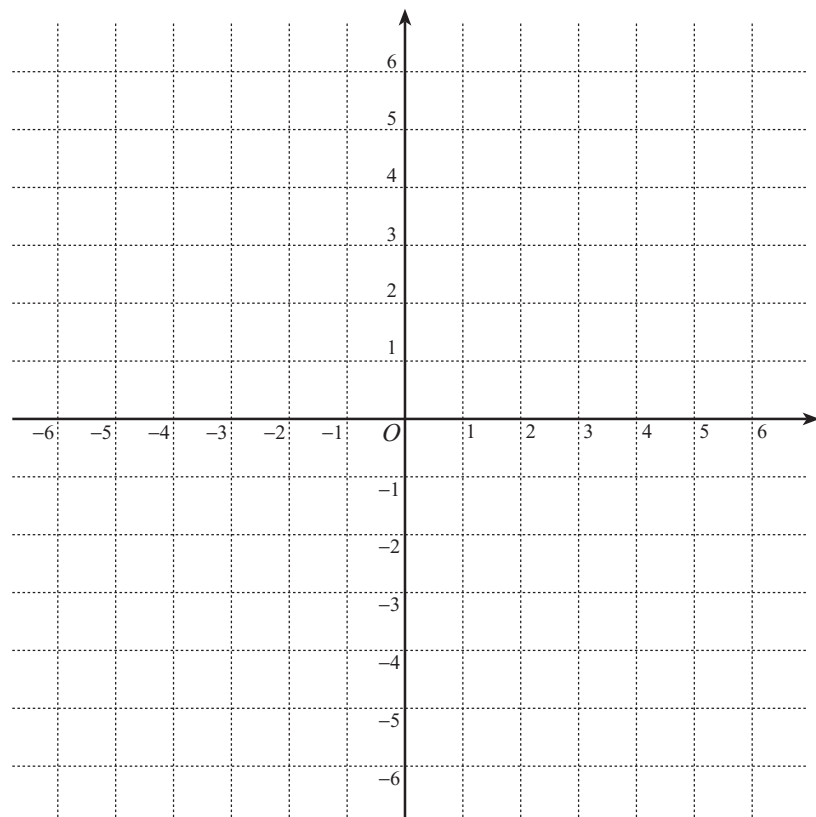


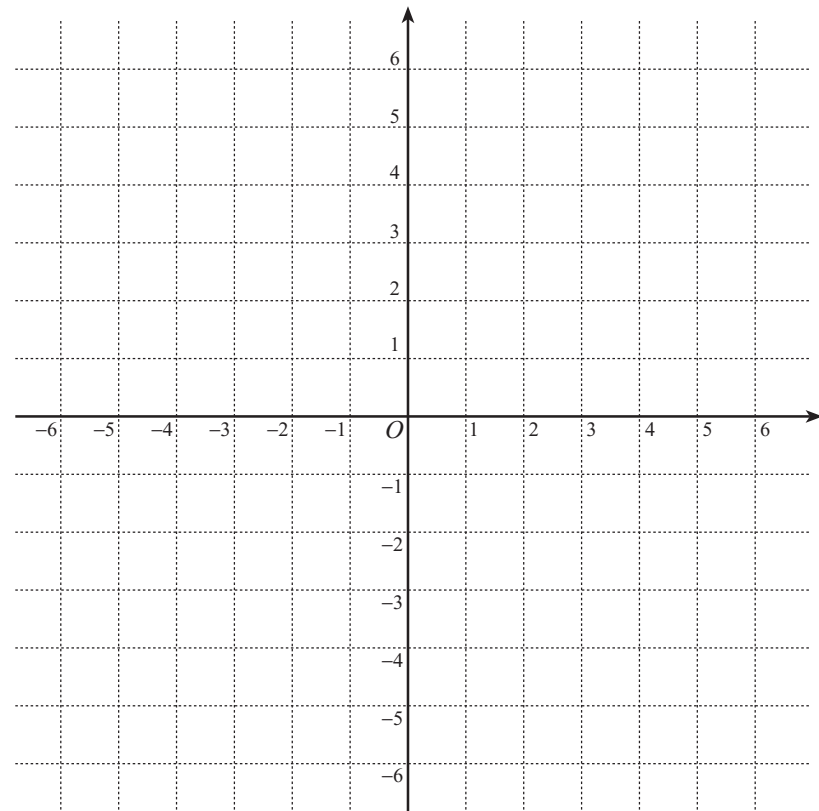
1 次の各々の関数 $f(x)$ について, (1) 逆関数 $f^{-1}(x)$ を求め, (1) $f(x)$ の定義域と値域, 逆関数 $f^{-1}(x)$ の定義域と値域を示し, (3) $y = f(x)$ のグラフと $y = f^{-1}(x)$ のグラフを描け.

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

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



c) $f(x) = -\sqrt{-2x + 4}$



d) $f(x) = 3^{x-1}$

