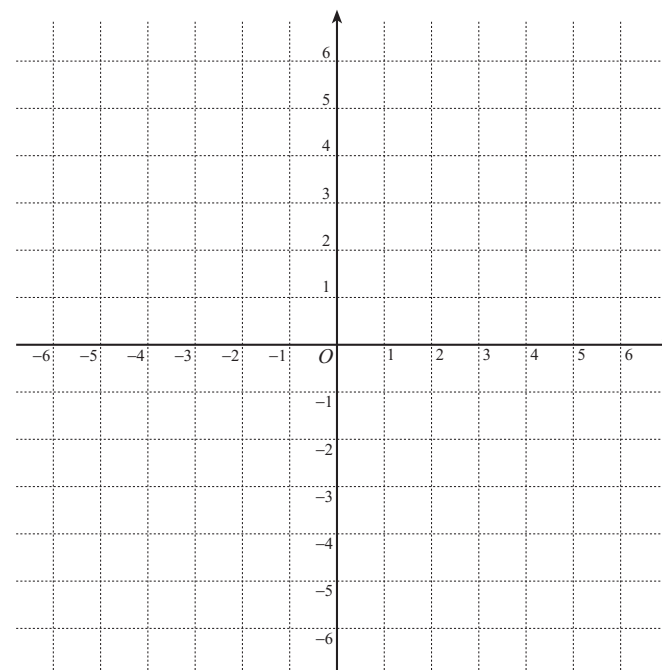
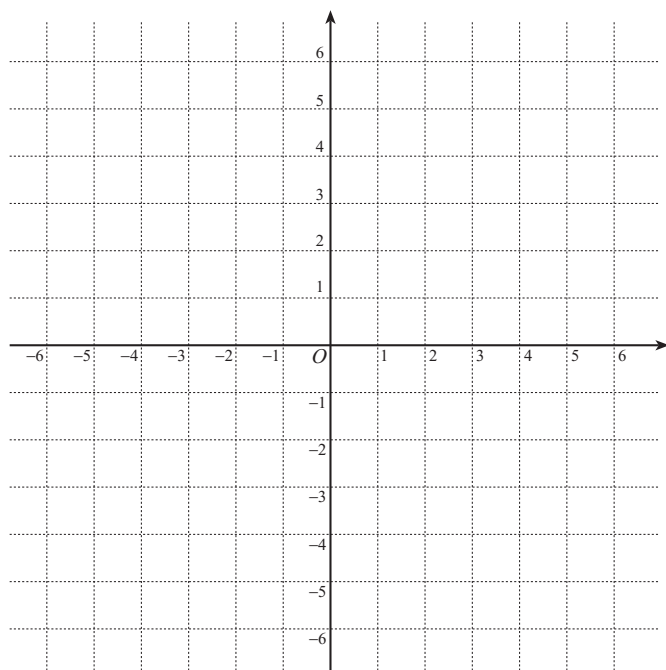


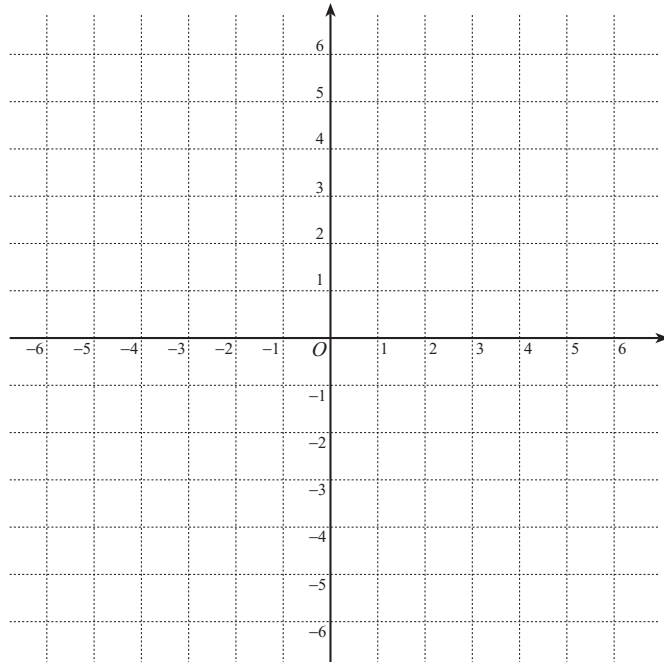
1 次の各々の関数  $f(x)$  について, (1) 逆関数  $f^{-1}(x)$  を求め, (1)  $f(x)$  の定義域と値域, 逆関数  $f^{-1}(x)$  の定義域と値域を示し, (3)  $y = f(x)$  のグラフと  $y = f^{-1}(x)$  のグラフを描け.

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

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



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



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

