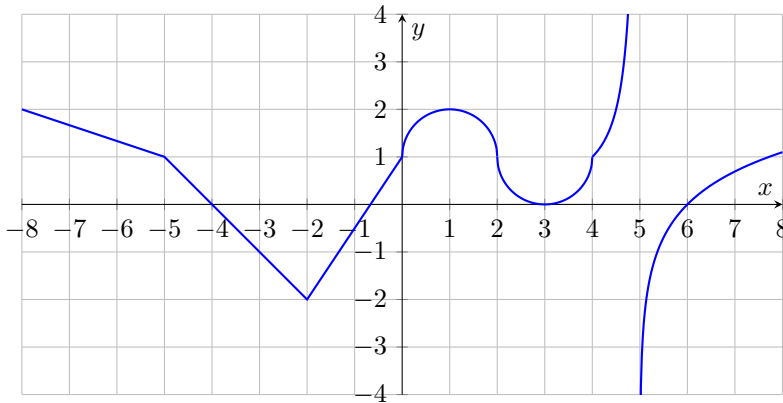


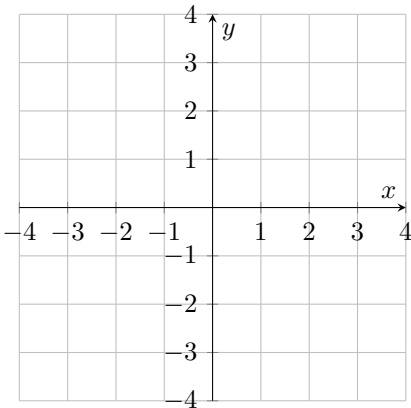
# Posuny a roztažení grafu

Toto je graf funkce  $f$ .

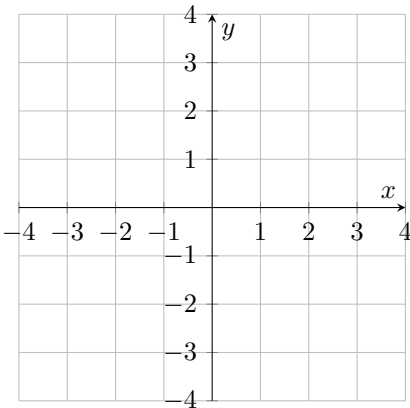


Načrtněte grafy funkcí:

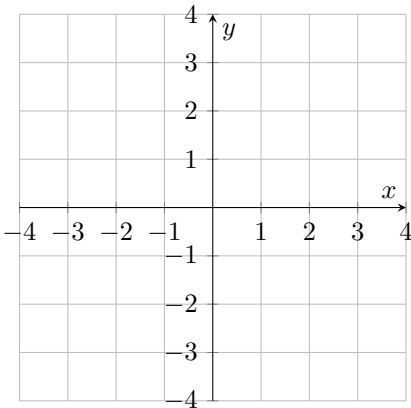
$f(x + 1)$



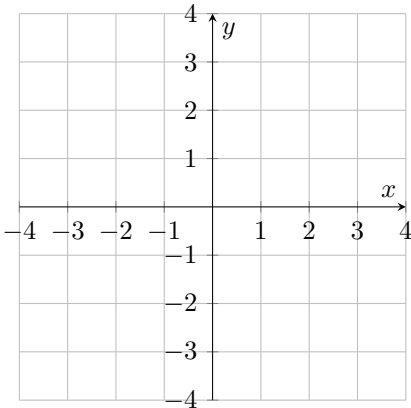
$f(x - 4)$



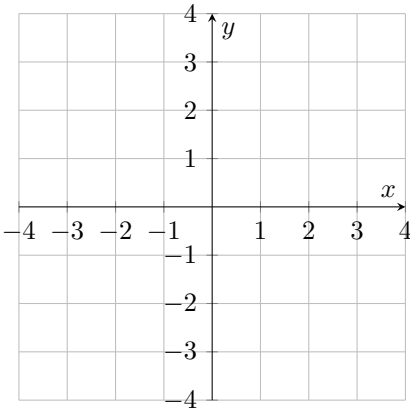
$f(3 - x)$



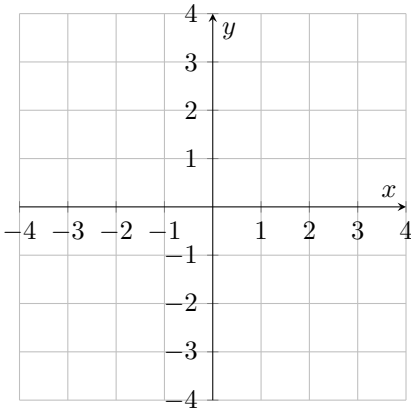
$f(2x)$



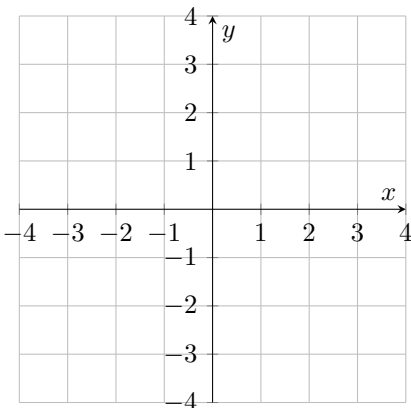
$f(2x + 1)$



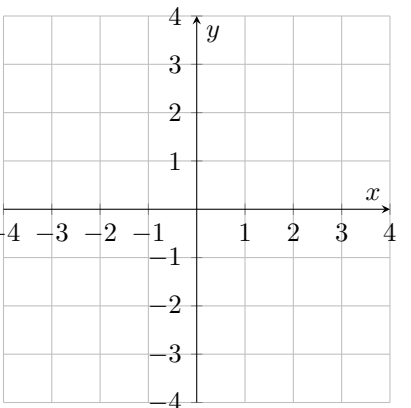
$2f(x + 1)$



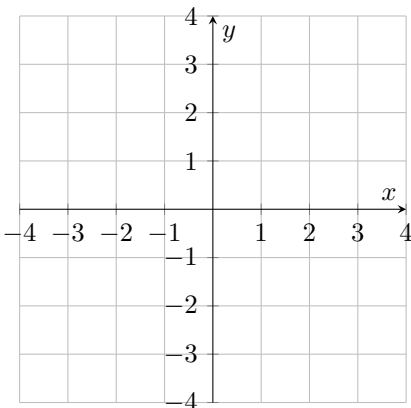
$f(\frac{1}{2}x)$



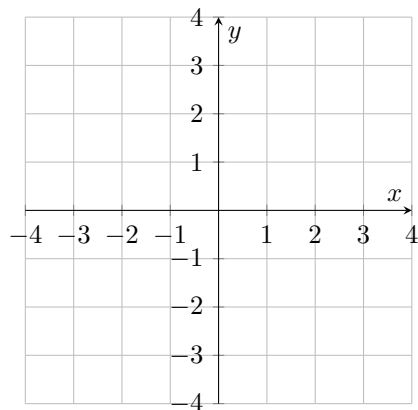
$f(\frac{1}{2}x - 1) + 1$



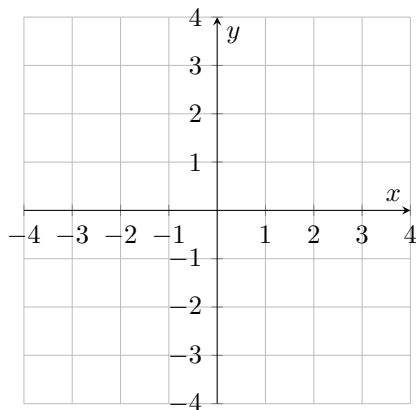
$f(|x|)$



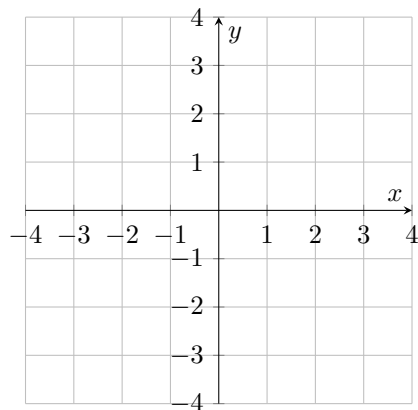
$$f(-2x)$$



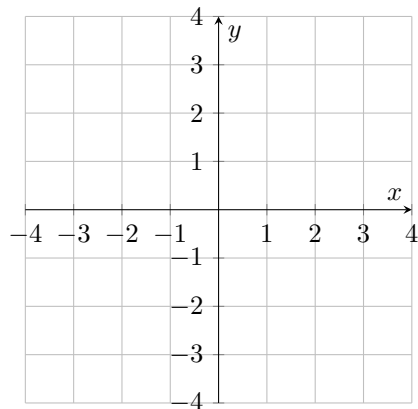
$$-2f(x)$$



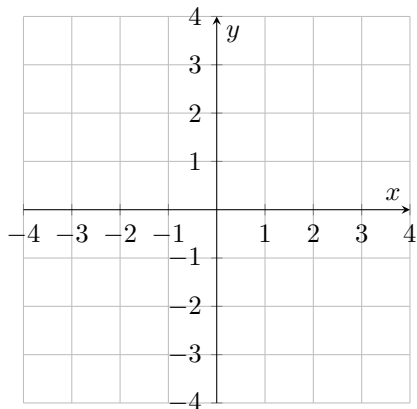
$$-f(2x)$$



$$2f(-x)$$



$$f(-2x+2)$$



$$-2f(-2x+2)+2$$

