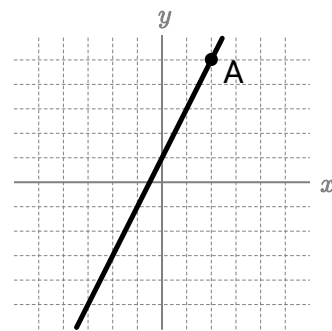


V následujících příkladech mají zobrazené části grafu rozsah v intervalu $[-6, 6]$.

V příkladu napravo má bod A souřadnice $[2, 5]$.

Znázorněná přímka je grafem funkce $f(x) = 2x + 1$



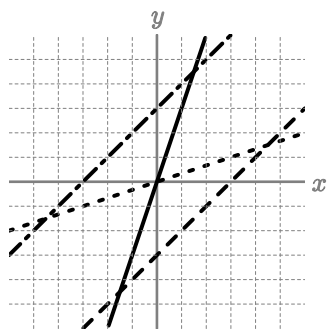
1. Přirad'te funkce a grafy:

$$f_1(x) = x \cdot 3$$

$$f_2(x) = x - 3$$

$$f_3(x) = x + 3$$

$$f_4(x) = x : 3$$

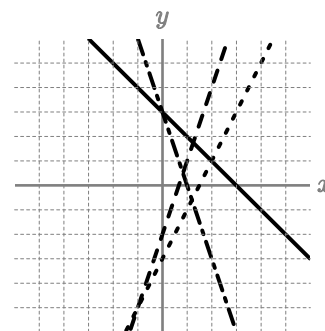


$$f_1(x) = -x + 3$$

$$f_2(x) = 2x - 3$$

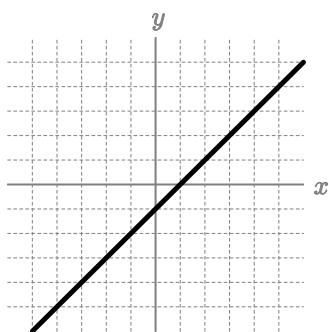
$$f_3(x) = -3x + 3$$

$$f_4(x) = 3x - 2$$

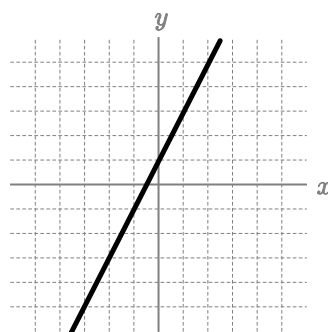


2. Určete funkční předpis podle grafu:

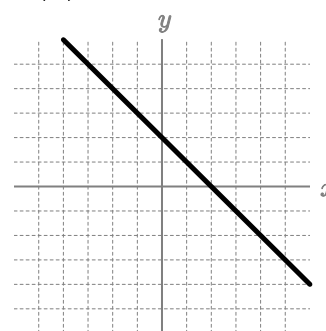
$$f(x) =$$



$$f(x) =$$

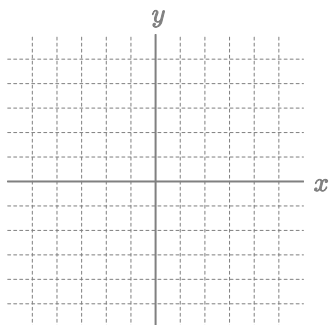


$$f(x) =$$

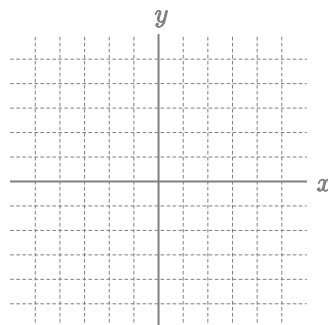


3. Zakreslete funkce do grafu:

$$f(x) = 2x + 6$$



$$f(x) = 3x - 1$$



$$f(x) = \frac{1}{2}x - 4$$

