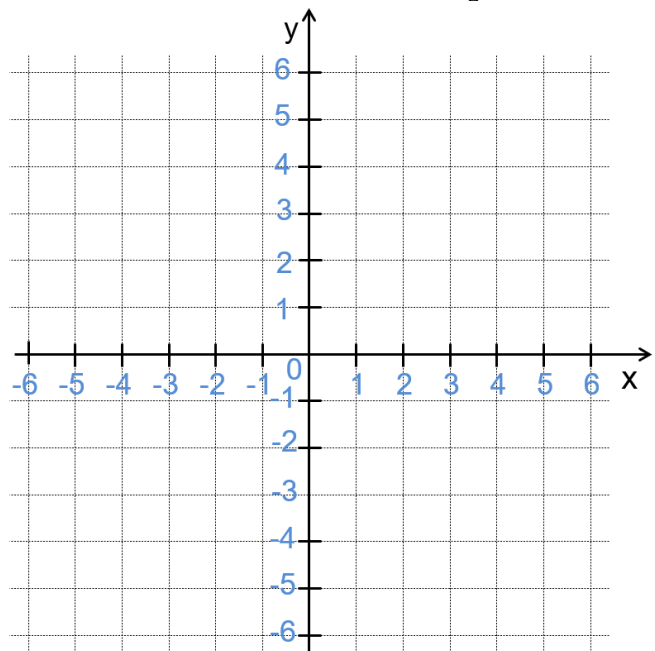
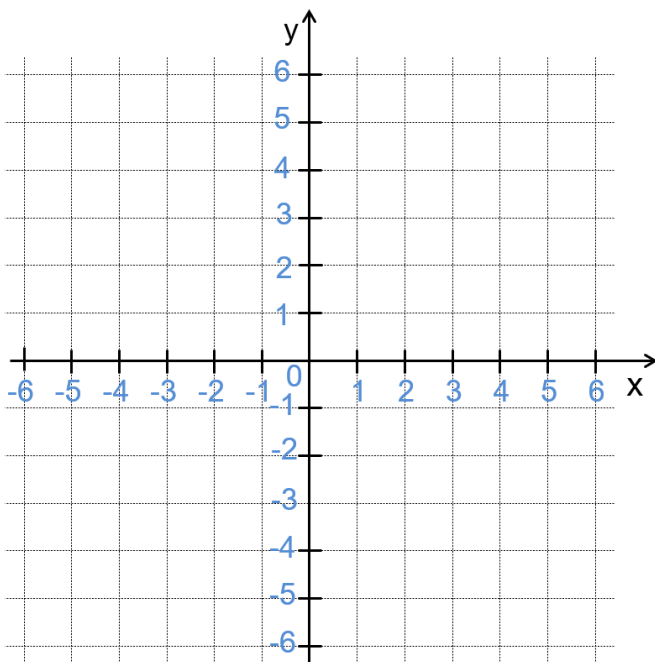


16) Sestroj grafy funkcí:

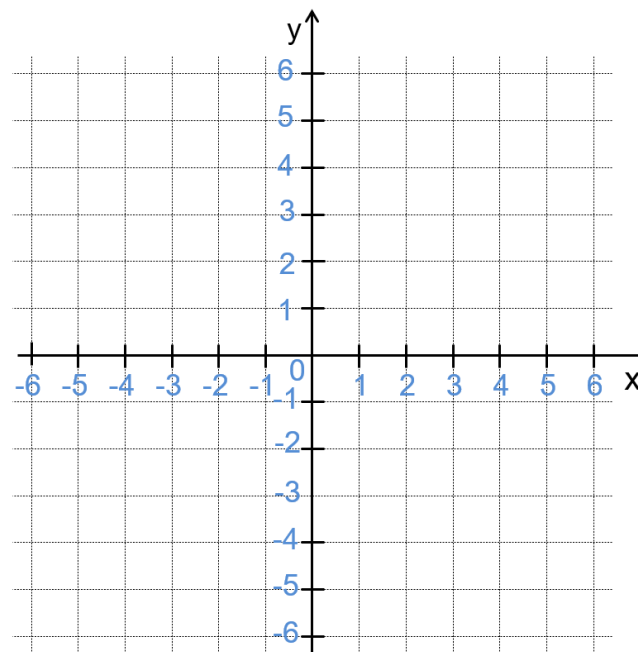
a) $y = 3x - 2$ b) $y = -2x + 3$ c) $y = \frac{1}{2}x + 4$ d) $y = -\frac{1}{4}x - 1$



e) $y = x - 5$ f) $y = 4x - 3$ g) $y = 5x$ h) $y = \frac{1}{3}x + 2$

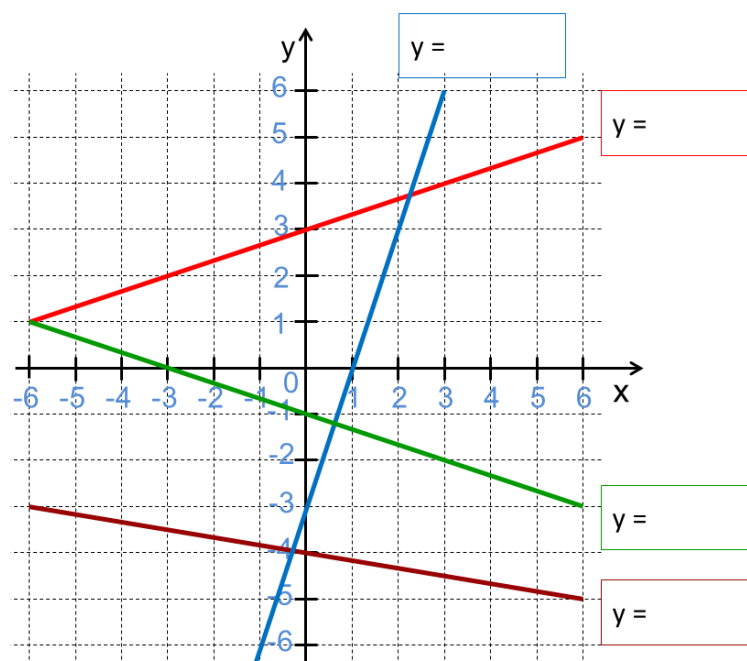


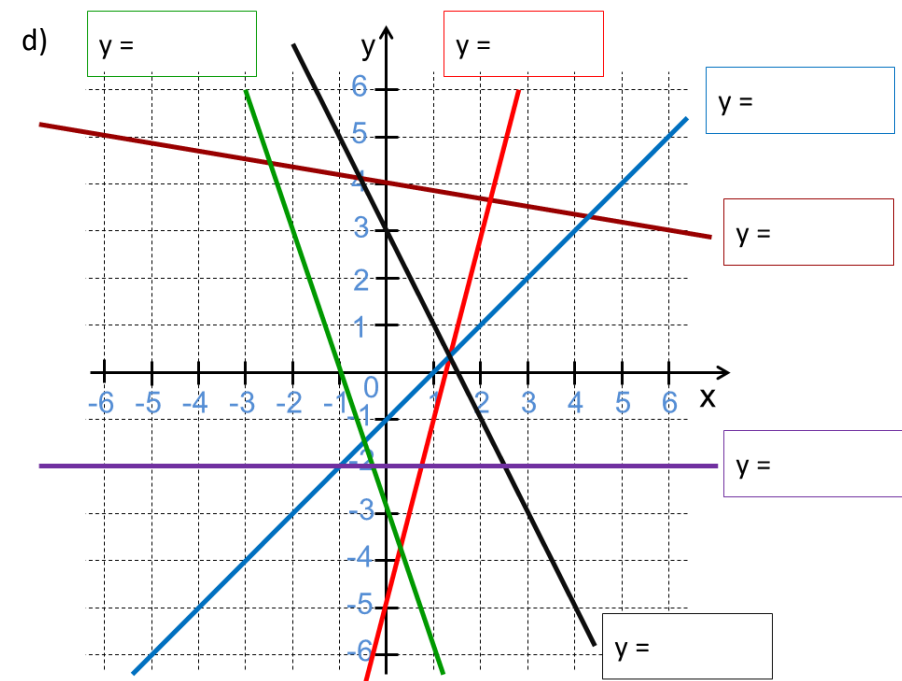
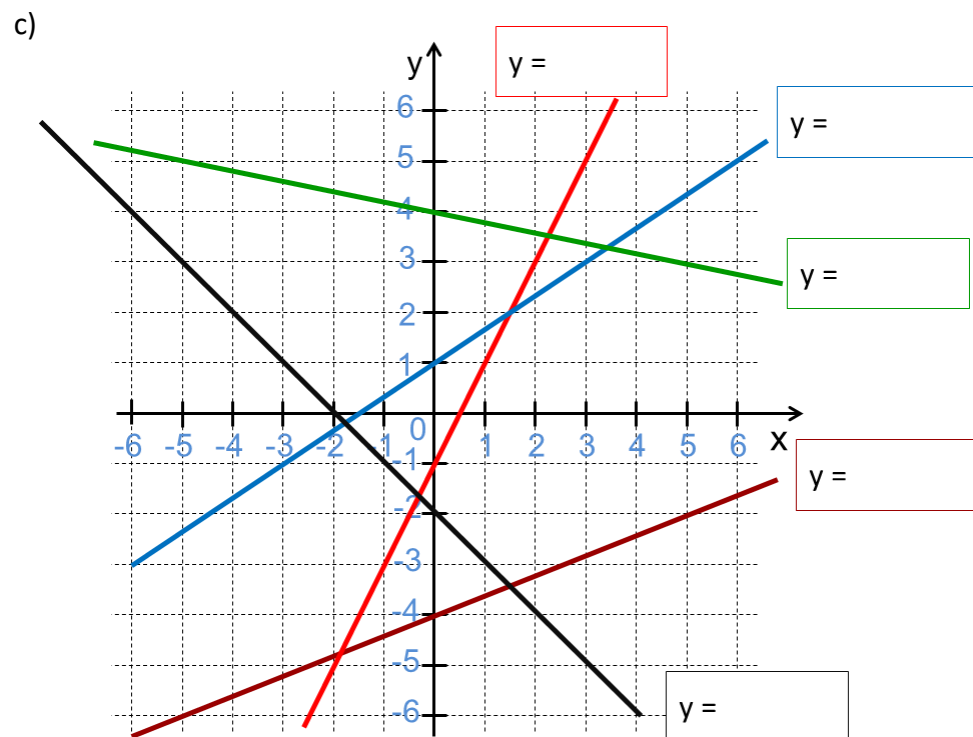
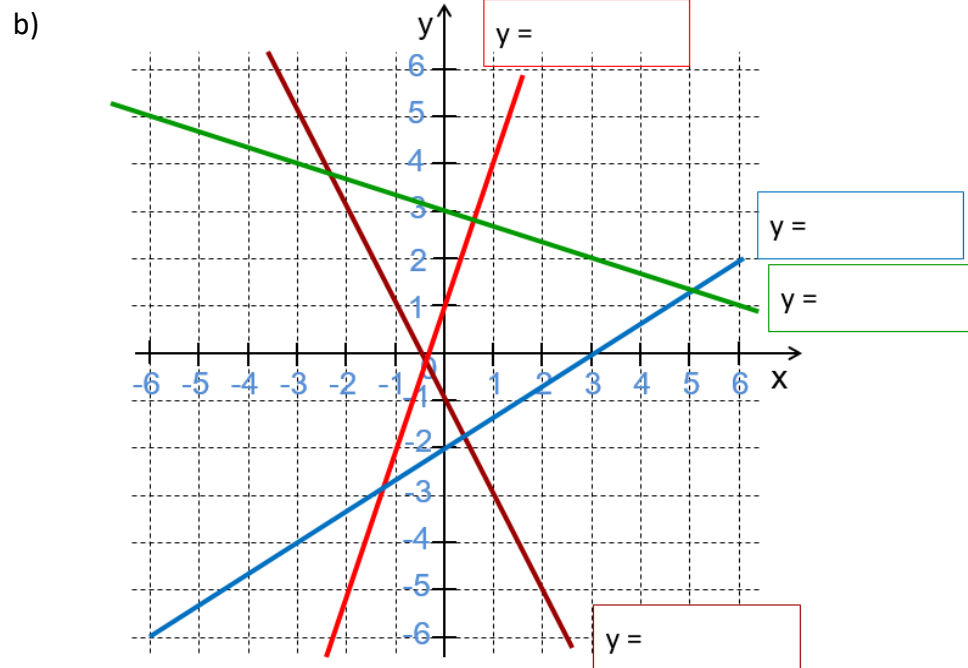
i) $y = -2x - 5$ j) $y = \frac{1}{2}x - 3$ k) $y = -\frac{1}{3}x + 5$ l) $y = -4x + 2$



17) Doplň rovnice funkcí vyznačených v grafu

a)





18) a) V jakém bodě protíná funkce $y = 2x - 4$ osu x ?

b) Graf lineární funkce protíná osu x v bodě 4 a osu y v bodě 2. Určete rovnici této funkce.

c) V jakém bodě protíná funkce $y = -\frac{1}{6}x - 3$ osu y ?

