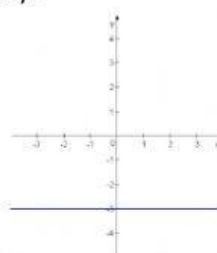
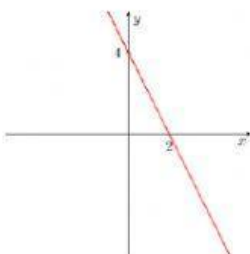
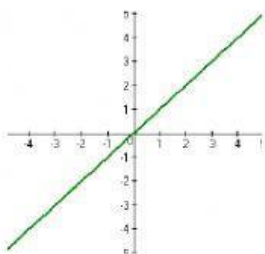
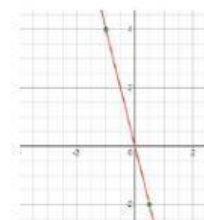
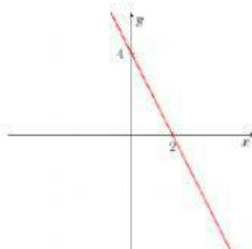
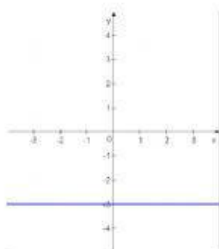


1. Vyber z nabídky pro grafy funkcí jejich obecné rovnice a jejich názvy:



2. Pro daný graf vyber její konkrétní rovnici a určete monotonii funkce:



3. Určete monotonii a průsečíky zadané lineární funkce s osami:

• $y = x + 1$ $P_x = [\quad ; \quad]$ $P_y = [\quad ; \quad]$

• $y = -2x + 6$ $P_x = [\quad ; \quad]$ $P_y = [\quad ; \quad]$

• $y = 2x + 4$ $P_x = [\quad ; \quad]$ $P_y = [\quad ; \quad]$

• $y = 3x - 6$ $P_x = [\quad ; \quad]$ $P_y = [\quad ; \quad]$

4. Určete, zda bod $A[-1; 4]$; $B[3; -10]$ leží na grafu funkce $y = -3x + 1$: (A/N)

☐
☐