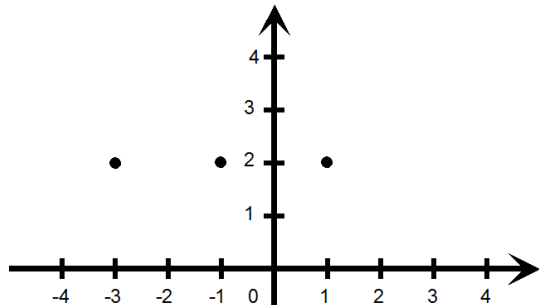
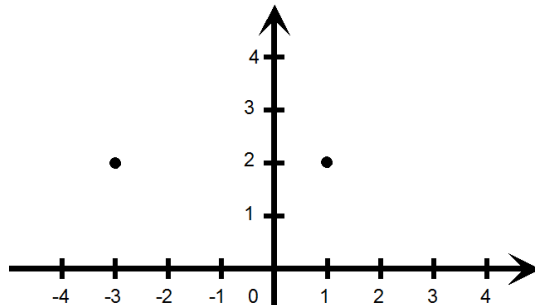


Definiční obor a obor hodnot funkce domácí příprava

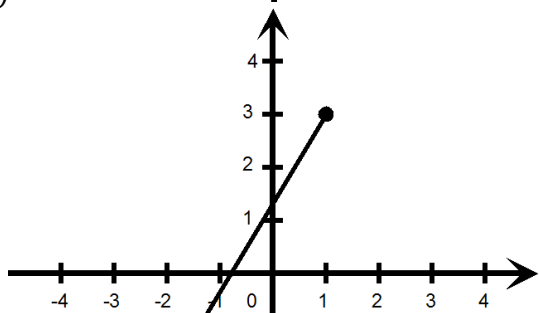
1. Urči, jestli je na obrázku zobrazen graf funkce. Pokud ano, zapiš její definiční obor a obor hodnot.



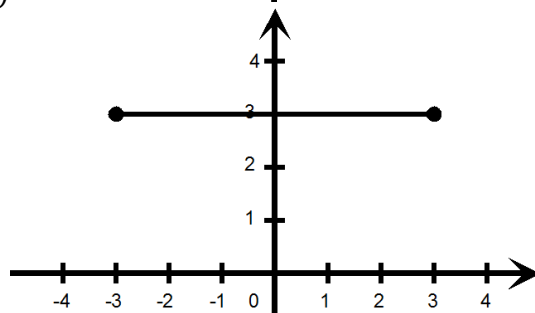
a)



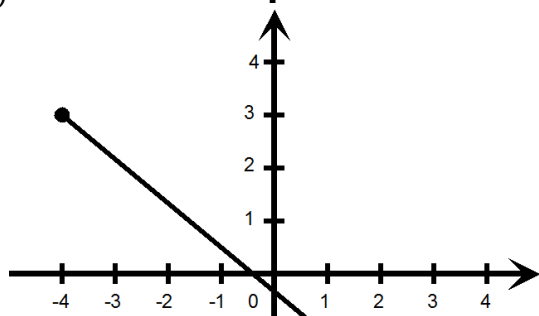
b)



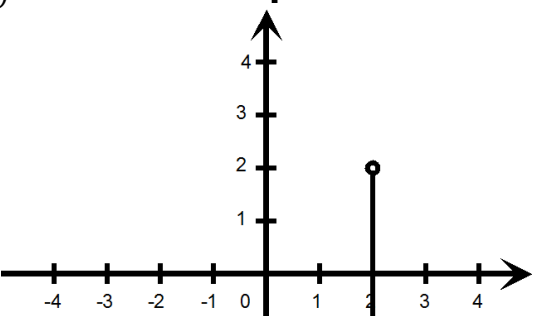
c)



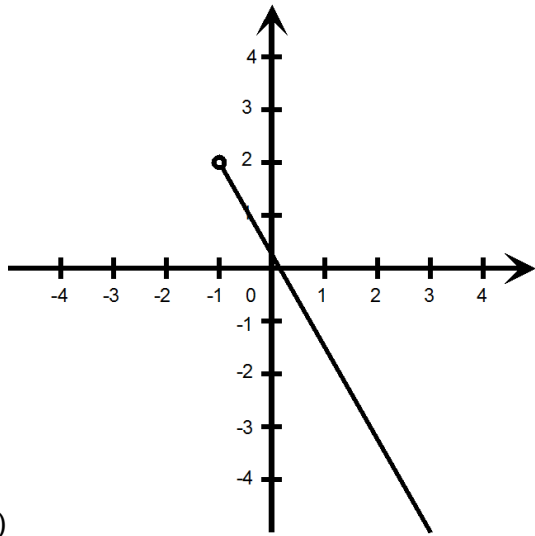
d)



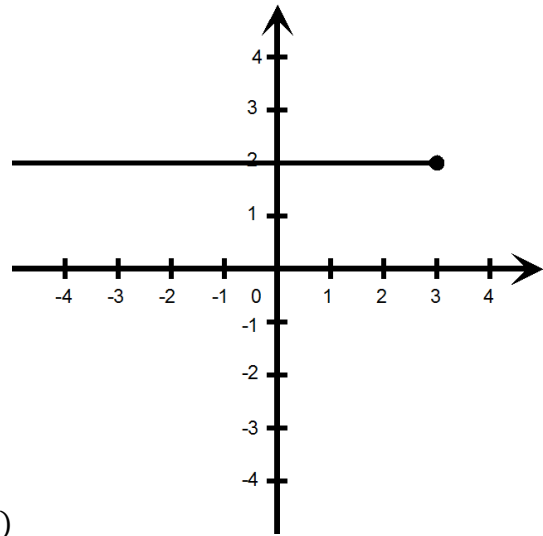
e)



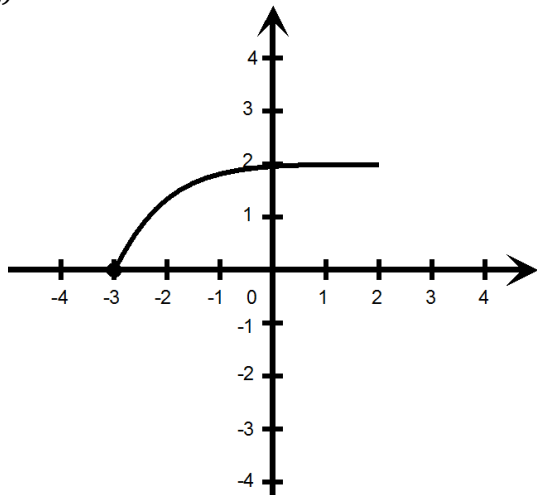
f)



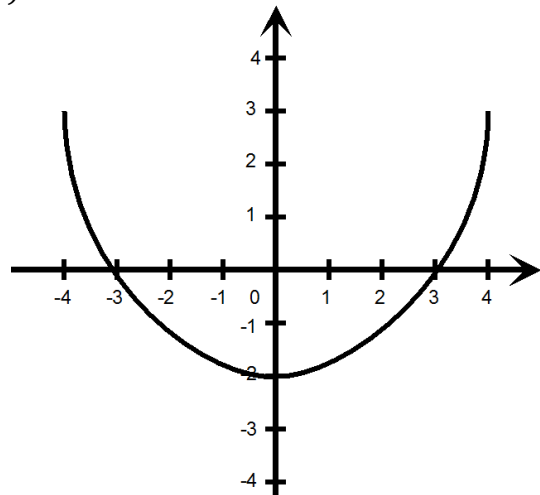
g)



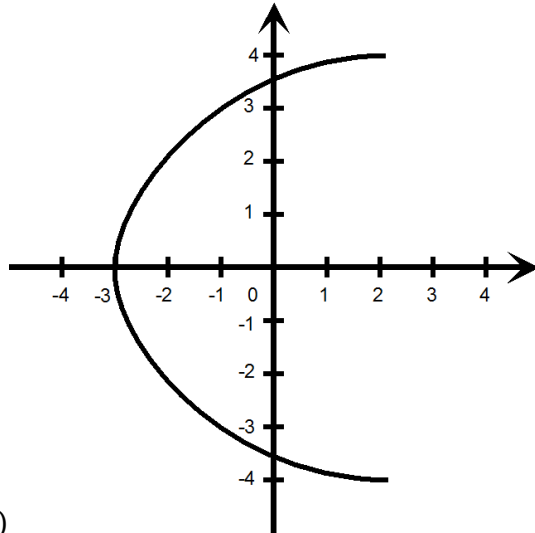
h)



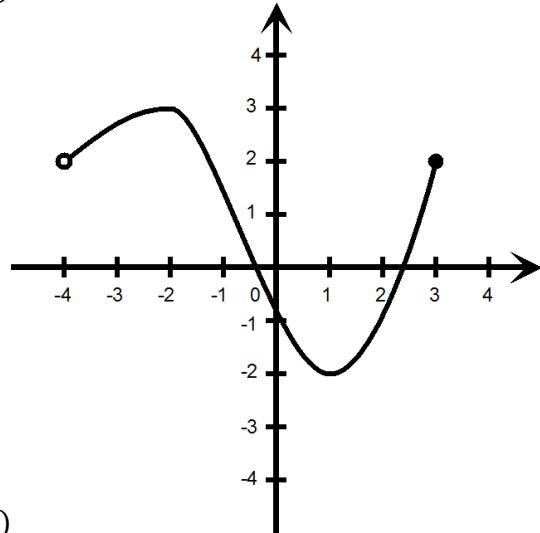
i)



j)



k)



l)



Definiční obor a obor hodnot funkce domácí příprava

Výsledky

1.

- | | |
|-------------------------------------|----------------------------------|
| a) $D = \{-3; -2; -1; 1; 3\}$ | $H = \{-2; 2\}$ |
| b) není funkce | |
| c) $D = (-2; 1)$ | $H = (-2; 3)$ |
| d) $D = \langle -3; 3 \rangle$ | $H = \{3\}$ |
| e) $D = \langle -4; 2 \rangle$ | $H = (-2; 3)$ |
| f) není funkce | |
| g) $D = (-1; \infty)$ | $H = (-\infty; 2)$ |
| h) $D = (-\infty; 3)$ | $H = \{2\}$ |
| i) $D = \langle -3; \infty \rangle$ | $H = \langle 0; \infty \rangle$ |
| j) $D = \mathbb{R}$ | $H = \langle -2; \infty \rangle$ |
| k) není funkce | |
| l) $D = (-4; 3)$ | $H = \langle -2; 3 \rangle$ |