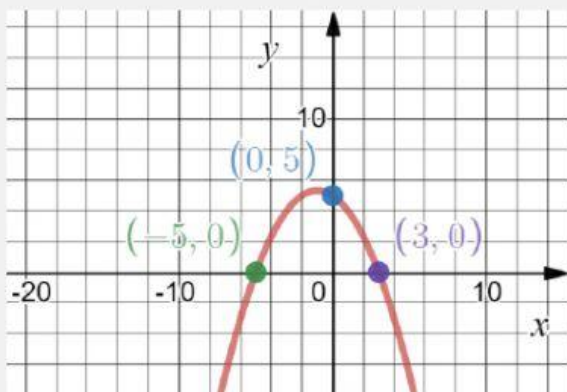


ODREĐIVANJE KVADRATNE FUNKCIJE IZ GRAFA

1. Za kvadratnu funkciju $f(x) = ax^2 + bx + 5$ opišite tok.

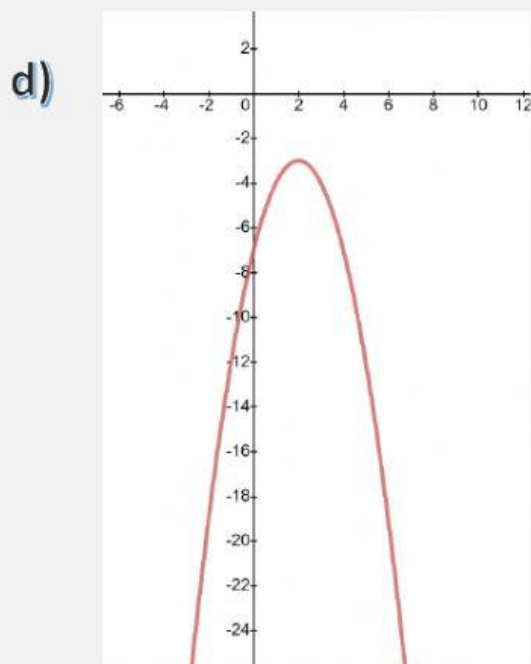
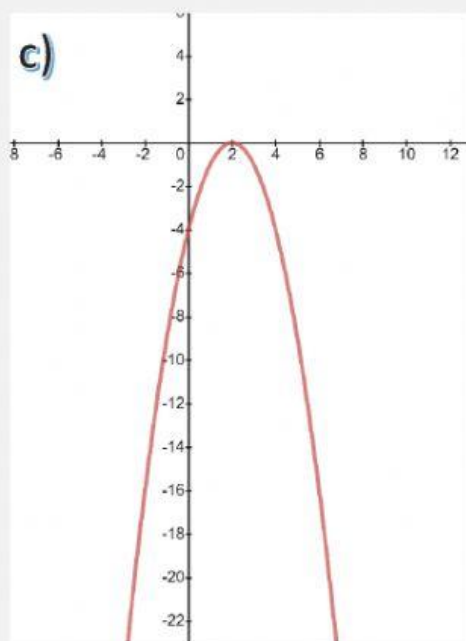
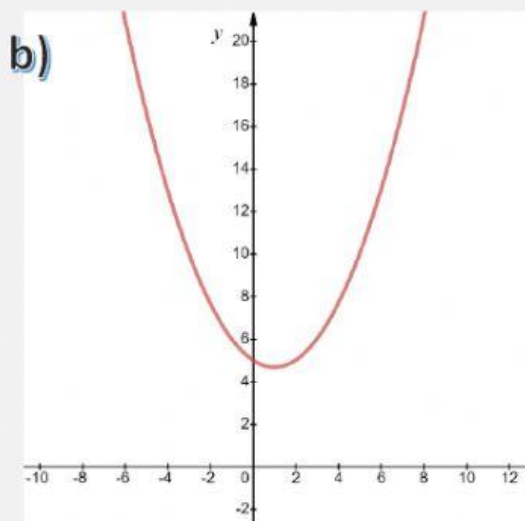
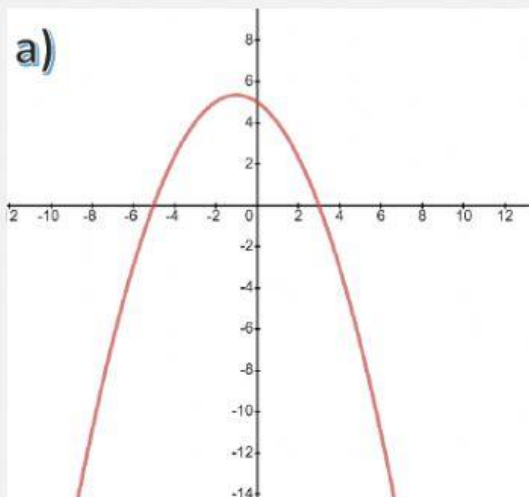


Kvadratna funkcija na intervalu

$\langle -\infty, \rangle$ _____, a na intervalu

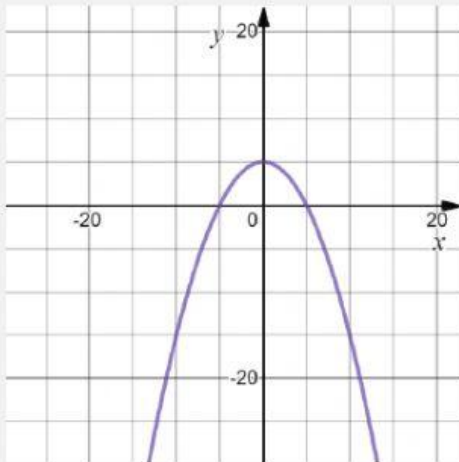
$\langle \quad, +\infty \rangle$ _____.

2. Za koji od grafova kvadratne funkcije vrijedi: $a < 0, D < 0$?

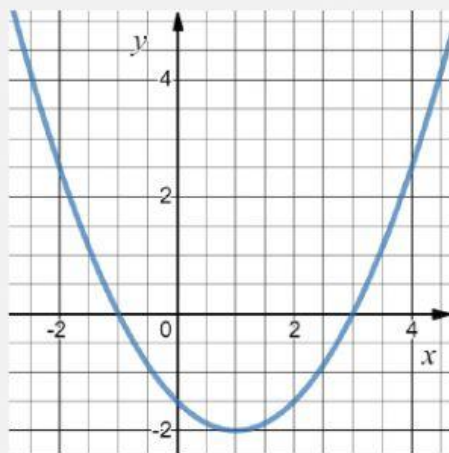


ODREĐIVANJE KVADRATNE FUNKCIJE IZ GRAFA

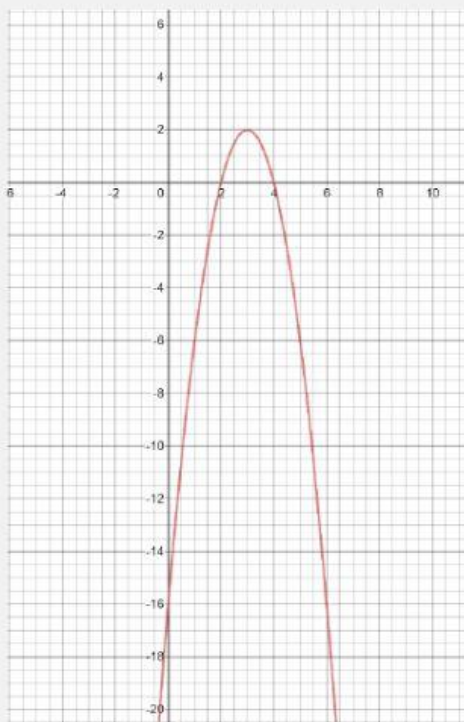
3. Poveži graf kvadratne funkcije sa formulom.



$$f(x) = -2x^2 + 12x - 16$$



$$f(x) = -\frac{1}{5}x^2 + 5$$



$$f(x) = \frac{1}{2}x^2 - x - \frac{3}{2}$$

