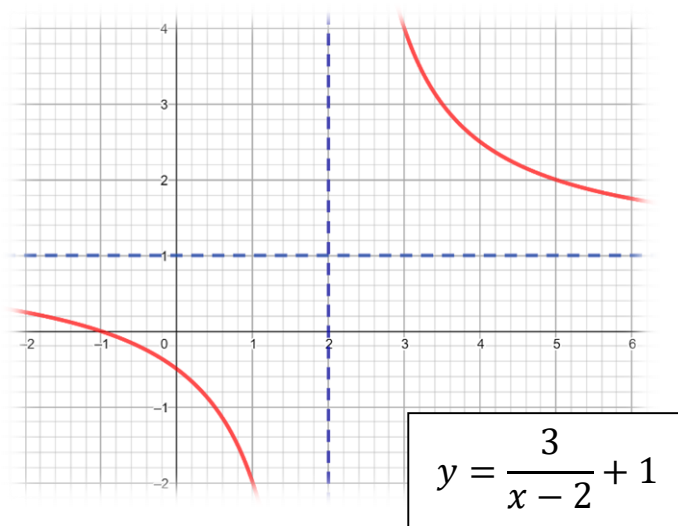
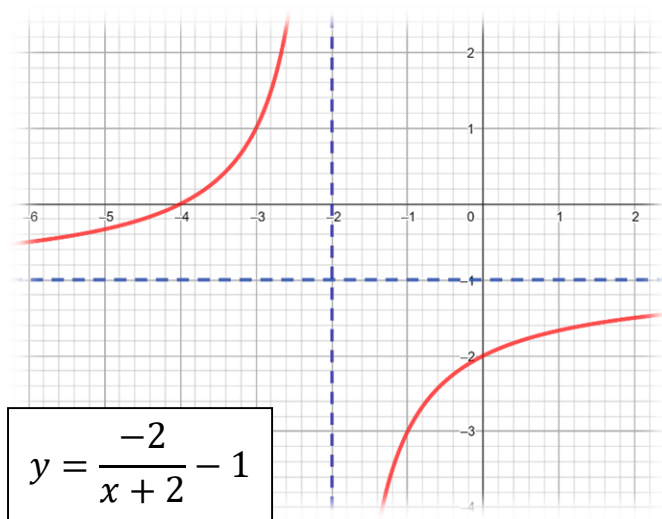
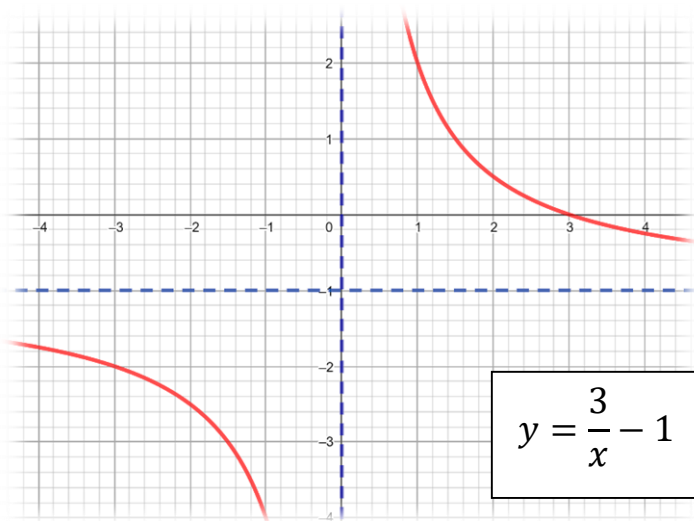
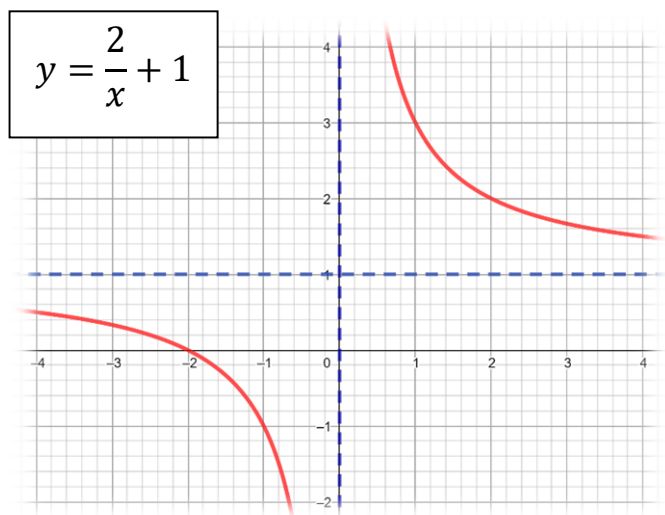
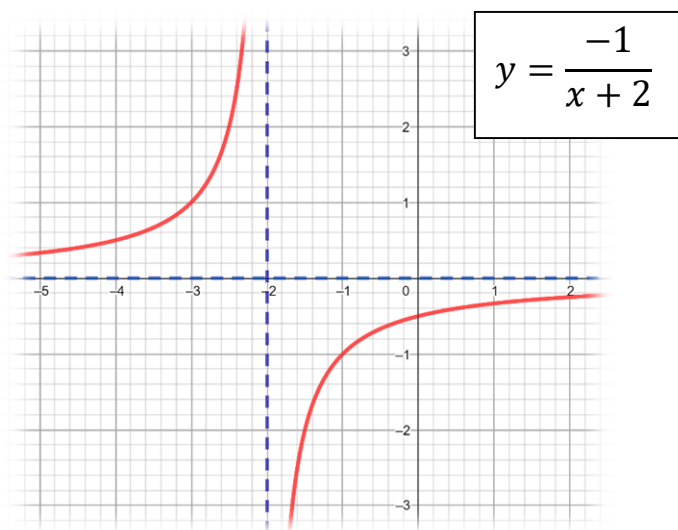
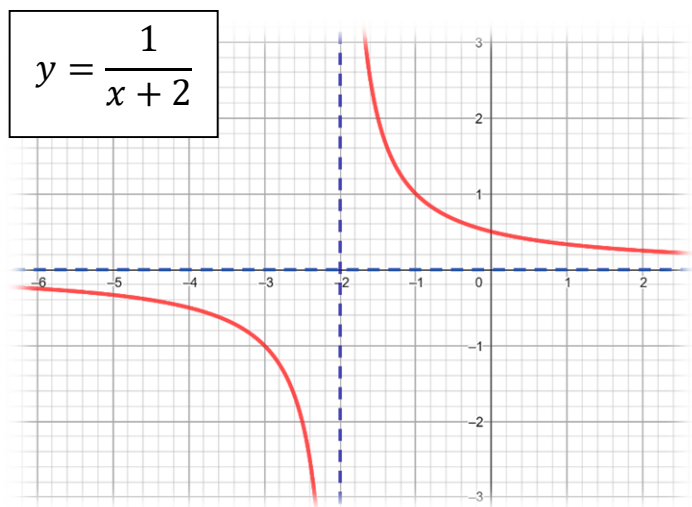


LINEÁRNÍ LOMENÁ FUNKCE

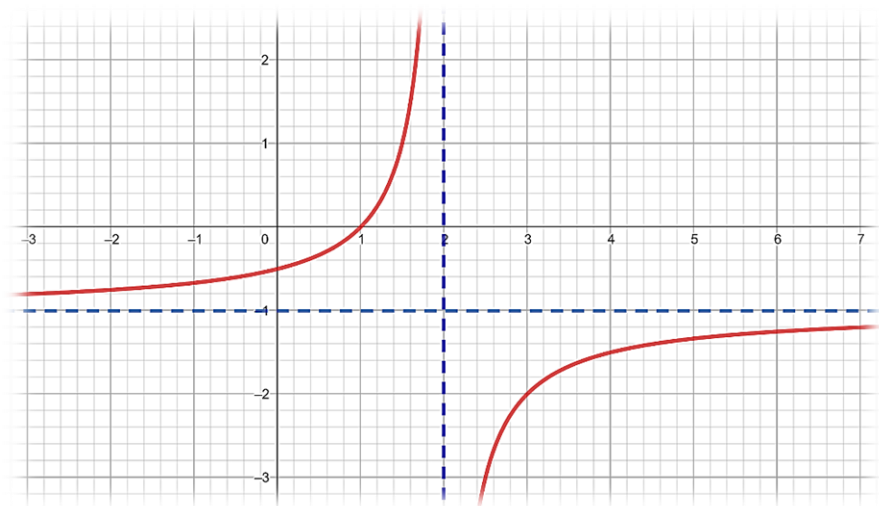
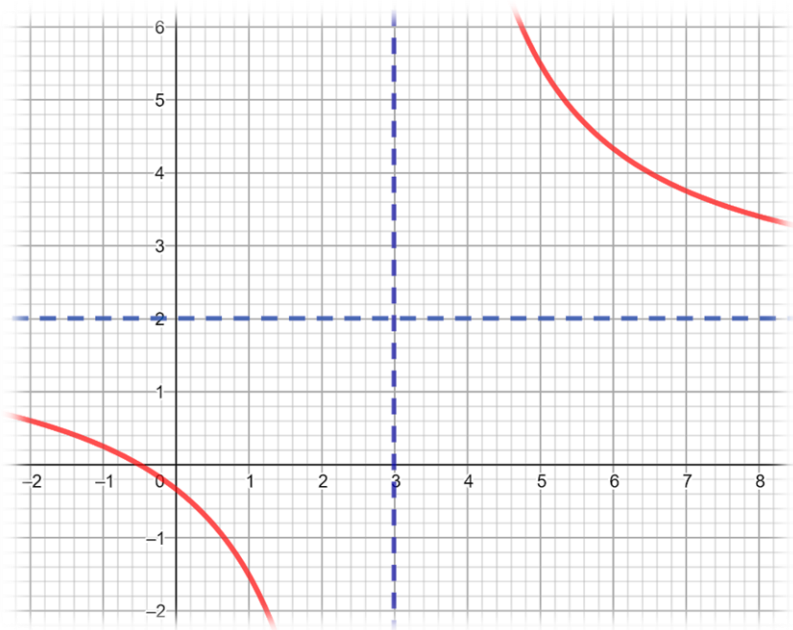
Př1) Načrtněte grafy funkcí: (pozn. pro kontrolu pouze grafy; nezapomenout tedy na tabulku)



Př2) Načrtněte grafy funkcí: (pozn. pro kontrolu pouze grafy; nezapomenout tedy na tabulku)

$$f: y = \frac{2x+1}{x-3}$$

upravený tvar $y = \frac{7}{x-3} + 2$

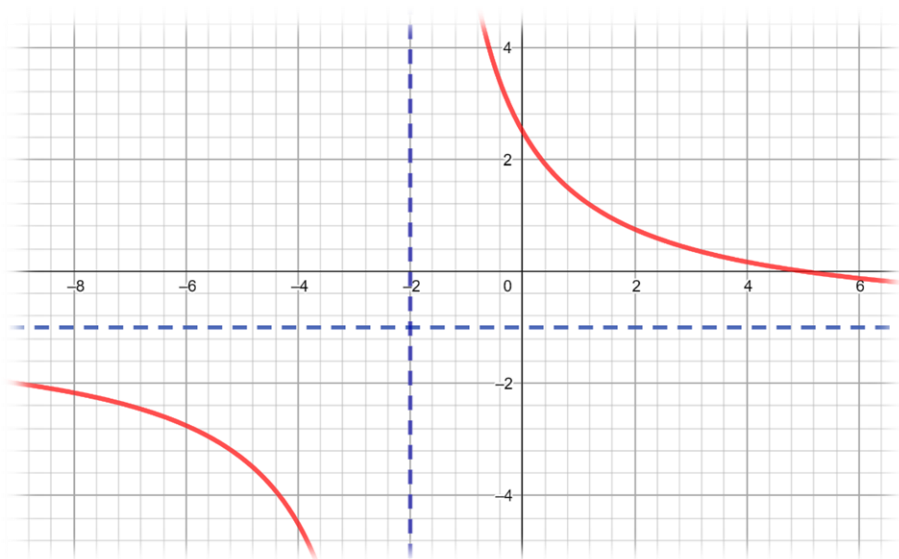


$$f: y = \frac{x-1}{2-x}$$

upravený tvar $y = \frac{-1}{x-2} - 1$

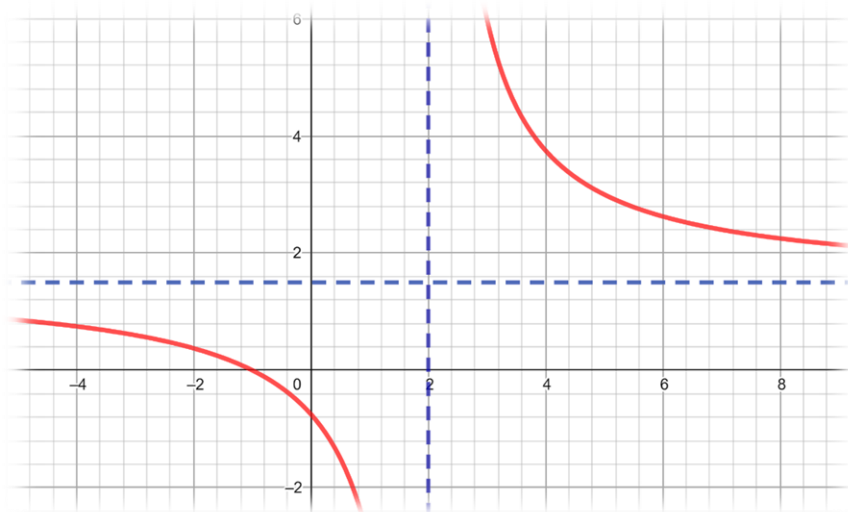
$$f: y = \frac{-x+5}{x+2}$$

upravený tvar $y = \frac{7}{x+2} - 1$



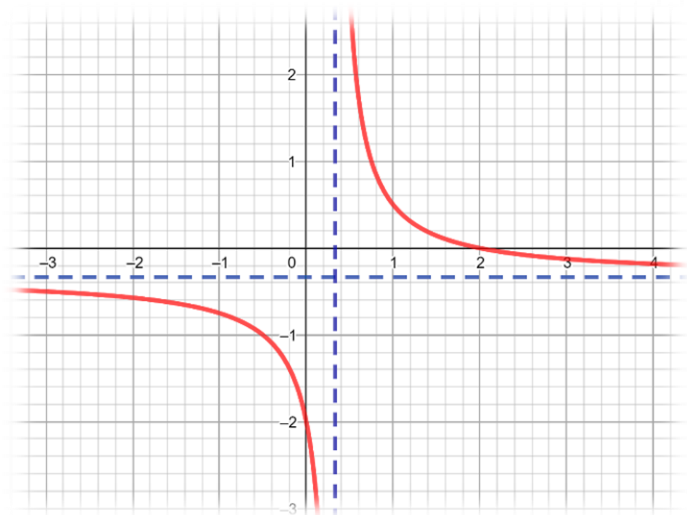
$$f: y = \frac{3x+3}{2x-4}$$

upravený tvar $y = \frac{9}{2x-4} + \frac{3}{2}$



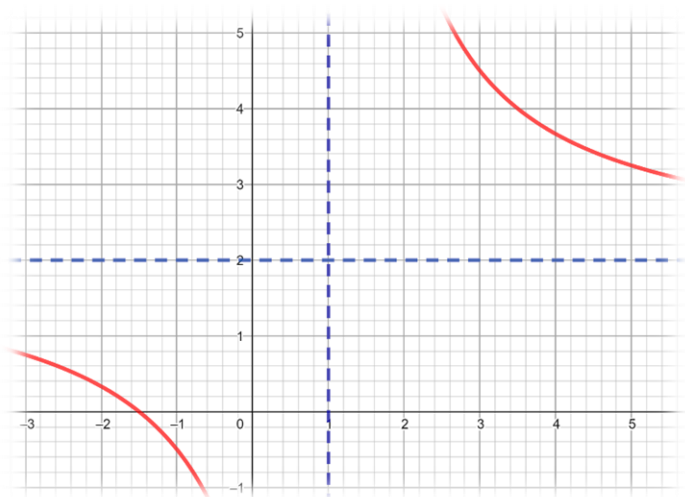
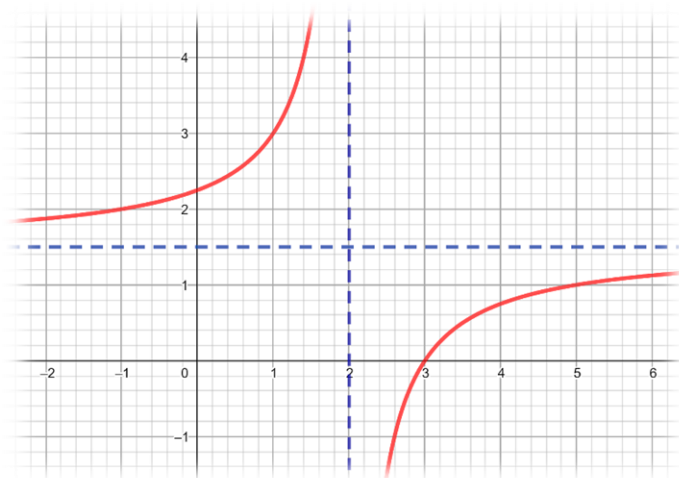
$$f: y = \frac{-x+2}{3x-1}$$

upravený tvar $y = \frac{\frac{5}{3}}{3x-1} - \frac{1}{3}$



$$f: y = \frac{3x-9}{2x-4}$$

upravený tvar $y = \frac{-3}{2x-4} + \frac{3}{2}$



$$f: y = \frac{2x+3}{x-1}$$

upravený tvar $y = \frac{5}{x-1} + 2$