

Určete definiční obor funkce:

$$f_1: y = \sqrt{x+5}$$

$$f_2: y = \sqrt{x^2 + 2x - 3}$$

$$f_3: y = \sqrt{9 - 2x}$$

$$f_4: y = \frac{1}{2x}$$

$$f_5: y = \frac{x}{x+3}$$

$$f_6: y = \frac{2}{x^2 + 5x - 14}$$

$$f_7: y = \frac{6}{|x+3| - 1}$$

$$f_8: y = \frac{\sqrt{x+1}}{x-1}$$

$$f_9: y = \frac{\sqrt{x}}{x^2 - 4x + 10}$$

$$f_{10}: y = \sqrt{x+3} + \sqrt{9-2x}$$