

## 5. DOMAČA NALOGA, 2013/14

**5.1** Določi definicijsko območje in skiciraj grafe naslednjih funkcij:

$$f_1(x) = \sqrt{x-2},$$

$$f_2(x) = \sqrt{x^2-4},$$

$$f_3(x) = -2e^{x-1},$$

$$f_4(x) = e^{-x-1} + 2,$$

$$f_5(x) = \log x + 3,$$

$$f_6(x) = \log 4 - x,$$

$$f_7(x) = \sin x + 1,$$

$$f_8(x) = \cos(2x) - 1,$$

$$f_9(x) = \sin(x - \pi) + 1,$$

$$f_{10}(x) = \operatorname{tg}(2x).$$