

10 sinf Algebradan 1 – BSB savollari

Demo variant

1. Funksiyaning berilgan argumentdagi qiymatini toping. (4 ball)

$$f(x) = \frac{2-x}{2+x}, \quad f(-1), \quad f(4), \quad f(c), \quad f(c+1)$$

2. Funksiyaning nollarini toping. (4 ball)

$$x^2 + 10x + 3$$

3. Funksiyaning grafigini chizing va qiymatlar sohasini toping (6 ball)

$$y = -3x^2$$

4. Funksiyaning aniqlanish sohasini toping (5 ball)

$$y = \frac{x}{\sqrt{x^2-1}}$$

5. $f(x) = \frac{2}{x-4}$ va $g(x) = x - 5$ funksiyalar berilgan. Agar $F = f + g + f \cdot g$ bo'lsa, u holda $F(6) = (f + g)(6) + (f \cdot g)(6)$ funksiyaning qiymatini hisoblang. (6 ball)