

8 sinf Algebradan 3 – BSB savollari
II - variant.

1. Hisoblang: (7 ball)

1. $6 \cdot \sqrt[3]{-125} + \sqrt[6]{64}$; 2. $\sqrt[3]{-0,001} + 4 \cdot \sqrt{0,36} + \sqrt[3]{\frac{1}{27}}$

2. Ifodani soddalashtiring: (4 ball)

$$\frac{a^{\frac{4}{3}} \cdot (a^{\frac{1}{3}} - a^{\frac{2}{3}})}{a^{\frac{1}{4}} \cdot (a^{\frac{3}{4}} - a^{\frac{1}{4}})}$$

3. Ratsional ko'rsatkichli daraja shaklida yozing: (4 ball)

$$y^{-1,9} : y^{-1,4} \cdot \sqrt{y^7}$$

4. Ifodani soddalashtiring va uning $a = 27$ da qiymatini toping: (5 ball)

$$\sqrt{a} : \sqrt[3]{a} \cdot \sqrt[6]{a^7}$$

5. Ifodani soddalashtiring va $a = 2$, $b = 3$ bo'lganda qiymatini toping: (5 ball)

$$\left(1 + 2\sqrt{\frac{a}{b}} + \frac{a}{b}\right) : \left(a^{\frac{1}{2}} + b^{\frac{1}{2}}\right)^2$$

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