

MATEMATİK

Alıştırmalar

Kareköklü İfadelerde Bölme İşlemi

BAZEN KOLAY

1. Aşağıda verilen bölme işlemlerinin sonuçlarını bulunuz.

$$\diamond \frac{\sqrt{8}}{\sqrt{2}} =$$

$$\diamond \frac{\sqrt{3}}{\sqrt{1}} =$$

$$\diamond \frac{10\sqrt{18}}{2\sqrt{9}} =$$

$$\diamond \frac{\sqrt{12}}{\sqrt{6}} =$$

$$\diamond \frac{\sqrt{25}}{\sqrt{5}} =$$

$$\diamond \frac{3\sqrt{6}}{3\sqrt{2}} =$$

$$\diamond \frac{\sqrt{20}}{\sqrt{4}} =$$

$$\diamond \frac{\sqrt{50}}{\sqrt{25}} =$$

$$\diamond \frac{12\sqrt{72}}{6\sqrt{36}} =$$

$$\diamond \frac{\sqrt{18}}{\sqrt{3}} =$$

$$\diamond \frac{6\sqrt{2}}{3\sqrt{2}} =$$

$$\diamond \frac{100\sqrt{30}}{10\sqrt{3}} =$$

$$\diamond \frac{\sqrt{24}}{\sqrt{12}} =$$

$$\diamond \frac{10\sqrt{3}}{5\sqrt{3}} =$$

$$\diamond \frac{27\sqrt{27}}{9\sqrt{9}} =$$

$$\diamond \frac{\sqrt{15}}{\sqrt{5}} =$$

$$\diamond \frac{20\sqrt{4}}{4\sqrt{2}} =$$

$$\diamond \frac{23\sqrt{52}}{\sqrt{13}} =$$

GÜNGÖR YAYINLARI

BAZEN ZOR

2. Aşağıdaki ondalık kesirlerin kareköklerini bulunuz.

$$\diamond \sqrt{0,04} =$$

$$\diamond \sqrt{0,0009} =$$

$$\diamond \sqrt{0,25} =$$

$$\diamond \sqrt{0,0169} =$$

$$\diamond \sqrt{1,21} =$$

$$\diamond \sqrt{0,0064} =$$

$$\diamond \sqrt{0,81} =$$

$$\diamond \sqrt{0,0036} =$$

$$\diamond \sqrt{0,01} =$$

$$\diamond -\sqrt{1,96} =$$

$$\diamond \sqrt{0,49} =$$

$$\diamond -\sqrt{0,09} =$$

$$\diamond \sqrt{2,25} =$$

$$\diamond -\sqrt{2,56} =$$

GÜNGÖR YAYINLARI

BAZEN KOLAY

3. Aşağıda verilen işlemleri yapınız.

$$\diamond \frac{4\sqrt{2} + 5\sqrt{2}}{3\sqrt{2}} =$$

$$\diamond \sqrt{2 + \frac{14}{25}} =$$

$$\diamond \frac{10\sqrt{3} - 6\sqrt{3}}{2\sqrt{3}} =$$

$$\diamond \frac{\sqrt{20} \cdot \sqrt{4}}{\sqrt{10}} =$$

$$\diamond \frac{14\sqrt{7} + 7\sqrt{7}}{6\sqrt{7} - 3\sqrt{7}} =$$

$$\diamond \frac{\sqrt{10} : \sqrt{2}}{\sqrt{15} : \sqrt{3}} =$$

$$\diamond \frac{3\sqrt{2} \cdot 4\sqrt{3}}{2\sqrt{2}} =$$

$$\diamond \sqrt{0,09} + \sqrt{1,21} =$$

$$\diamond \frac{12\sqrt{3} \cdot 5\sqrt{6}}{2\sqrt{2} \cdot 3\sqrt{3}} =$$

$$\diamond \frac{\sqrt{20} \cdot \sqrt{20} \cdot \sqrt{20}}{\sqrt{10} \cdot \sqrt{10} \cdot \sqrt{10}} =$$

GÜNGÖR YAYINLARI

BAZEN ZOR

4. Aşağıda verilen işlemleri yapınız.

$$\diamond \frac{\sqrt{0,4}}{\sqrt{0,2}} =$$

$$\diamond \frac{5\sqrt{3}}{\sqrt{2}} + \frac{6\sqrt{2}}{\sqrt{3}} =$$

$$\diamond \frac{\sqrt{3^{-2}} \cdot 3}{4 \cdot \sqrt{4^{-2}}} =$$

$$\diamond \frac{\sqrt{0,3 - 0,05}}{\sqrt{0,2 - 0,16}} =$$

$$\diamond \frac{\sqrt{4^2 + 4^2 + 4^2 + 4^2}}{\sqrt{2^5 + 2^5}} =$$

$$\diamond (\sqrt{2})^{\sqrt{4}} + (\sqrt{3})^{\sqrt{4}} =$$

$$\diamond \frac{\sqrt{1,2} + \sqrt{4,8}}{\sqrt{0,9}} =$$

$$\diamond \frac{\sqrt{\sqrt{0,0016}}}{\sqrt{\sqrt{0,0081}}} =$$

GÜNGÖR YAYINLARI