

平方根＜分数混在＞ No. 1

1. 次の式を簡単にせよ。

(1) $\sqrt{12} + \frac{3}{\sqrt{27}}$

答. _____

(2) $\frac{3}{\sqrt{18}} - \sqrt{2}$

答. _____

(3) $\frac{1}{\sqrt{80}} + \sqrt{20}$

答. _____

(4) $\sqrt{45} - \frac{1}{\sqrt{20}}$

答. _____

(5) $\sqrt{18} + \frac{2}{\sqrt{8}}$

答. _____

(6) $\sqrt{32} - \frac{1}{\sqrt{18}} - \sqrt{8}$

答. _____

(7) $\frac{2}{\sqrt{20}} - \sqrt{80} + \sqrt{45}$

答. _____

(8) $\frac{1}{\sqrt{3}} - \sqrt{48} - \sqrt{12}$

答. _____

(9) $\sqrt{8} + \frac{1}{\sqrt{2}} - \sqrt{18}$

答. _____

(10) $\frac{3}{\sqrt{18}} - \sqrt{32} + \sqrt{8}$

答. _____

平方根＜分数混在＞ No. 2

1. 次の式を簡単にせよ。

(1) $\frac{3}{\sqrt{2}} + \sqrt{8}$

答. _____

(2) $\sqrt{48} + \frac{3}{\sqrt{27}}$

答. _____

(3) $\sqrt{27} + \frac{1}{\sqrt{3}}$

答. _____

(4) $\sqrt{5} + \frac{1}{\sqrt{45}}$

答. _____

(5) $\sqrt{32} - \frac{3}{\sqrt{8}}$

答. _____

(6) $\sqrt{48} + \frac{1}{\sqrt{12}} + \sqrt{3}$

答. _____

(7) $\sqrt{27} - \frac{2}{\sqrt{12}} + \sqrt{48}$

答. _____

(8) $\frac{1}{\sqrt{45}} - \sqrt{20} + \sqrt{80}$

答. _____

(9) $\sqrt{8} - \frac{1}{\sqrt{2}} + \sqrt{18}$

答. _____

(10) $\sqrt{18} - \sqrt{2} + \frac{1}{\sqrt{8}}$

答. _____

平方根＜分数混在＞ No. 3

1. 次の式を簡単にせよ。

(1) $\frac{1}{\sqrt{48}} + \sqrt{12}$

答. _____

(2) $\frac{3}{\sqrt{12}} + \sqrt{3}$

答. _____

(3) $\frac{1}{\sqrt{48}} + \sqrt{27}$

答. _____

(4) $\frac{1}{\sqrt{27}} + \sqrt{12}$

答. _____

(5) $\sqrt{20} + \frac{3}{\sqrt{5}}$

答. _____

(6) $\sqrt{48} + \sqrt{3} + \frac{2}{\sqrt{27}}$

答. _____

(7) $\frac{3}{\sqrt{5}} + \sqrt{20} + \sqrt{80}$

答. _____

(8) $\sqrt{32} + \frac{1}{\sqrt{18}} + \sqrt{2}$

答. _____

(9) $\frac{1}{\sqrt{48}} - \sqrt{12} - \sqrt{27}$

答. _____

(10) $\sqrt{48} - \sqrt{3} + \frac{2}{\sqrt{27}}$

答. _____

平方根＜分数混在＞ No. 4

1. 次の式を簡単にせよ。

(1) $\frac{1}{\sqrt{18}} - \sqrt{2}$

答. _____

(2) $\frac{2}{\sqrt{12}} - \sqrt{3}$

答. _____

(3) $\sqrt{45} - \frac{3}{\sqrt{20}}$

答. _____

(4) $\frac{3}{\sqrt{12}} - \sqrt{27}$

答. _____

(5) $\frac{3}{\sqrt{5}} - \sqrt{20}$

答. _____

(6) $\frac{2}{\sqrt{8}} - \sqrt{18} + \sqrt{2}$

答. _____

(7) $\sqrt{18} + \sqrt{32} - \frac{1}{\sqrt{2}}$

答. _____

(8) $\sqrt{80} - \sqrt{20} + \frac{3}{\sqrt{45}}$

答. _____

(9) $\frac{1}{\sqrt{27}} - \sqrt{48} - \sqrt{3}$

答. _____

(10) $\sqrt{3} + \sqrt{27} - \frac{1}{\sqrt{12}}$

答. _____

平方根＜分数混在＞ No. 5

1. 次の式を簡単にせよ。

(1) $\frac{3}{\sqrt{3}} - \sqrt{12}$

答. _____

(2) $\sqrt{18} - \frac{3}{\sqrt{2}}$

答. _____

(3) $\sqrt{12} + \frac{1}{\sqrt{27}}$

答. _____

(4) $\frac{1}{\sqrt{48}} + \sqrt{27}$

答. _____

(5) $\sqrt{27} - \frac{1}{\sqrt{12}}$

答. _____

(6) $\sqrt{18} - \sqrt{2} + \frac{1}{\sqrt{8}}$

答. _____

(7) $\frac{3}{\sqrt{5}} + \sqrt{20} - \sqrt{45}$

答. _____

(8) $\sqrt{48} + \sqrt{12} + \frac{3}{\sqrt{27}}$

答. _____

(9) $\frac{1}{\sqrt{27}} + \sqrt{3} - \sqrt{48}$

答. _____

(10) $\sqrt{8} + \sqrt{32} - \frac{2}{\sqrt{18}}$

答. _____