

平方根〈和差・標準〉No.1

1. 次の式を簡単にせよ。

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

答. _____

(2) $\sqrt{3} - \sqrt{12} - 3\sqrt{27}$

答. _____

(3) $3\sqrt{8} + \sqrt{32} + \sqrt{2}$

答. _____

(4) $\sqrt{18} + \sqrt{8} + \sqrt{2}$

答. _____

(5) $3\sqrt{45} + \sqrt{80} + \sqrt{5}$

答. _____

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

答. _____

(7) $\sqrt{27} + \sqrt{3} - \sqrt{12}$

答. _____

(8) $\sqrt{5} - \sqrt{20} + \sqrt{80}$

答. _____

(9) $3\sqrt{27} + \sqrt{12} + \sqrt{3}$

答. _____

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

答. _____

平方根〈和差・標準〉No.2

1. 次の式を簡単にせよ。

(1) $3\sqrt{32} + \sqrt{18} + \sqrt{2}$

答. _____

(2) $\sqrt{2} + 3\sqrt{18} - \sqrt{32}$

答. _____

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

答. _____

(4) $\sqrt{2} - \sqrt{8} - \sqrt{32}$

答. _____

(5) $\sqrt{2} - 2\sqrt{18} - \sqrt{8}$

答. _____

(6) $\sqrt{45} - \sqrt{80} - \sqrt{5}$

答. _____

(7) $\sqrt{18} + \sqrt{2} + \sqrt{8}$

答. _____

(8) $\sqrt{45} - \sqrt{20} + \sqrt{5}$

答. _____

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

答. _____

(10) $\sqrt{12} - 2\sqrt{3} + \sqrt{27}$

答. _____

平方根〈和差・標準〉No.3

1. 次の式を簡単にせよ。

(1) $2\sqrt{3} + \sqrt{48} + \sqrt{27}$

答. _____

(2) $3\sqrt{5} - \sqrt{80} + \sqrt{45}$

答. _____

(3) $\sqrt{8} + 2\sqrt{2} + \sqrt{18}$

答. _____

(4) $\sqrt{5} + \sqrt{20} - \sqrt{45}$

答. _____

(5) $\sqrt{3} - \sqrt{48} + \sqrt{12}$

答. _____

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

答. _____

(7) $\sqrt{8} + \sqrt{2} - \sqrt{32}$

答. _____

(8) $\sqrt{3} - 2\sqrt{12} - \sqrt{48}$

答. _____

(9) $\sqrt{2} - \sqrt{32} + 3\sqrt{18}$

答. _____

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

答. _____

平方根〈和差・標準〉No.4

1. 次の式を簡単にせよ。

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

答. _____

(2) $\sqrt{80} + \sqrt{5} + 2\sqrt{45}$

答. _____

(3) $\sqrt{2} - \sqrt{8} - \sqrt{32}$

答. _____

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

答. _____

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

答. _____

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

答. _____

(7) $3\sqrt{12} + \sqrt{3} + \sqrt{27}$

答. _____

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

答. _____

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

答. _____

(10) $\sqrt{80} + \sqrt{5} - \sqrt{20}$

答. _____

平方根〈和差・標準〉No.5

1. 次の式を簡単にせよ。

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

答. _____

(2) $\sqrt{45} + 2\sqrt{5} + \sqrt{80}$

答. _____

(3) $3\sqrt{12} - \sqrt{48} - \sqrt{27}$

答. _____

(4) $3\sqrt{3} + \sqrt{48} + \sqrt{12}$

答. _____

(5) $2\sqrt{48} - \sqrt{12} + \sqrt{3}$

答. _____

(6) $\sqrt{48} + \sqrt{12} - \sqrt{27}$

答. _____

(7) $\sqrt{27} - \sqrt{12} + \sqrt{3}$

答. _____

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

答. _____

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

答. _____

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

答. _____