

## 平方根〈和差2〉No.1

1. 次の式を簡単にせよ。

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

(10)  $\sqrt{12} + \sqrt{48}$

答. \_\_\_\_\_

## 平方根〈和差2〉No.2

1. 次の式を簡単にせよ。

(1)  $\sqrt{45} - 5\sqrt{5}$

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

(4)  $\sqrt{12} + 6\sqrt{3}$

答. \_\_\_\_\_

(5)  $\sqrt{18} + 6\sqrt{2}$

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

(8)  $\sqrt{12} + \sqrt{3}$

答. \_\_\_\_\_

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

答. \_\_\_\_\_

(10)  $\sqrt{80} - \sqrt{45}$

答. \_\_\_\_\_

## 平方根〈和差2〉No.3

1. 次の式を簡単にせよ。

(1)  $\sqrt{45} - 4\sqrt{5}$

答. \_\_\_\_\_

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

答. \_\_\_\_\_

(3)  $\sqrt{32} + 6\sqrt{2}$

答. \_\_\_\_\_

(4)  $\sqrt{18} - 6\sqrt{2}$

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

(9)  $\sqrt{80} + \sqrt{45}$

答. \_\_\_\_\_

(10)  $\sqrt{12} + \sqrt{3}$

答. \_\_\_\_\_

## 平方根〈和差2〉No.4

1. 次の式を簡単にせよ。

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

(3)  $\sqrt{27} + 4\sqrt{3}$

答. \_\_\_\_\_

(4)  $\sqrt{18} - 2\sqrt{2}$

答. \_\_\_\_\_

(5)  $\sqrt{27} - \sqrt{3}$

答. \_\_\_\_\_

(6)  $\sqrt{12} + \sqrt{3}$

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

(9)  $\sqrt{3} - \sqrt{48}$

答. \_\_\_\_\_

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

答. \_\_\_\_\_

## 平方根〈和差2〉No.5

1. 次の式を簡単にせよ。

(1)  $\sqrt{20} - 5\sqrt{5}$

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

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

答. \_\_\_\_\_

(5)  $\sqrt{3} + 2\sqrt{3}$

答. \_\_\_\_\_

(6)  $\sqrt{45} + \sqrt{20}$

答. \_\_\_\_\_

(7)  $\sqrt{3} - \sqrt{48}$

答. \_\_\_\_\_

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

答. \_\_\_\_\_

(9)  $\sqrt{8} - \sqrt{18}$

答. \_\_\_\_\_

(10)  $\sqrt{45} + \sqrt{5}$

答. \_\_\_\_\_