

平方根〈和差〉No.1の解答

1. 次の式を簡単にせよ。

(1) $4\sqrt{3} + 5\sqrt{3}$

答. $9\sqrt{3}$

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

答. $9\sqrt{2}$

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

答. $10\sqrt{3}$

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

答. $10\sqrt{2}$

(5) $4\sqrt{3} + 3\sqrt{3}$

答. $7\sqrt{3}$

(6) $2\sqrt{2} - 7\sqrt{2}$

答. $-5\sqrt{2}$

(7) $4\sqrt{3} - \sqrt{3}$

答. $3\sqrt{3}$

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

答. $\sqrt{2}$

(9) $5\sqrt{3} - 4\sqrt{3}$

答. $\sqrt{3}$

(10) $3\sqrt{2} - \sqrt{2}$

答. $2\sqrt{2}$

平方根〈和差〉No.2の解答

1. 次の式を簡単にせよ。

(1) $3\sqrt{2} + 4\sqrt{2}$

答. $7\sqrt{2}$

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

答. $12\sqrt{2}$

(3) $9\sqrt{5} + 8\sqrt{5}$

答. $17\sqrt{5}$

(4) $2\sqrt{3} + 9\sqrt{3}$

答. $11\sqrt{3}$

(5) $3\sqrt{3} + 7\sqrt{3}$

答. $10\sqrt{3}$

(6) $7\sqrt{5} - 8\sqrt{5}$

答. $-\sqrt{5}$

(7) $\sqrt{2} - 2\sqrt{2}$

答. $-\sqrt{2}$

(8) $9\sqrt{3} - 2\sqrt{3}$

答. $7\sqrt{3}$

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

答. $-6\sqrt{3}$

(10) $4\sqrt{3} - 9\sqrt{3}$

答. $-5\sqrt{3}$

平方根<和差> No.3の解答

1. 次の式を簡単にせよ。

(1) $4\sqrt{3} + 9\sqrt{3}$

答. $13\sqrt{3}$

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

答. $12\sqrt{5}$

(3) $7\sqrt{2} + 4\sqrt{2}$

答. $11\sqrt{2}$

(4) $3\sqrt{5} + 9\sqrt{5}$

答. $12\sqrt{5}$

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

答. $8\sqrt{2}$

(6) $9\sqrt{2} - 7\sqrt{2}$

答. $2\sqrt{2}$

(7) $\sqrt{5} - 7\sqrt{5}$

答. $-6\sqrt{5}$

(8) $6\sqrt{2} - 5\sqrt{2}$

答. $\sqrt{2}$

(9) $5\sqrt{2} - 3\sqrt{2}$

答. $2\sqrt{2}$

(10) $4\sqrt{5} - 3\sqrt{5}$

答. $\sqrt{5}$

平方根〈和差〉No.4の解答

1. 次の式を簡単にせよ。

(1) $8\sqrt{2} + 5\sqrt{2}$

答. $13\sqrt{2}$

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

答. $7\sqrt{5}$

(3) $7\sqrt{2} + 3\sqrt{2}$

答. $10\sqrt{2}$

(4) $7\sqrt{2} + \sqrt{2}$

答. $8\sqrt{2}$

(5) $7\sqrt{5} + 9\sqrt{5}$

答. $16\sqrt{5}$

(6) $9\sqrt{2} - \sqrt{2}$

答. $8\sqrt{2}$

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

答. $7\sqrt{2}$

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

答. $5\sqrt{3}$

(9) $5\sqrt{5} - 6\sqrt{5}$

答. $-\sqrt{5}$

(10) $2\sqrt{2} - 6\sqrt{2}$

答. $-4\sqrt{2}$

平方根<和差> No.5の解答

1. 次の式を簡単にせよ。

(1) $5\sqrt{2} + 9\sqrt{2}$

答. $14\sqrt{2}$

(2) $9\sqrt{3} + 2\sqrt{3}$

答. $11\sqrt{3}$

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

答. $8\sqrt{3}$

(4) $8\sqrt{3} + \sqrt{3}$

答. $9\sqrt{3}$

(5) $6\sqrt{3} + 9\sqrt{3}$

答. $15\sqrt{3}$

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

答. $-2\sqrt{2}$

(7) $7\sqrt{2} - 9\sqrt{2}$

答. $-2\sqrt{2}$

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

答. $6\sqrt{2}$

(9) $8\sqrt{3} - 5\sqrt{3}$

答. $3\sqrt{3}$

(10) $6\sqrt{3} - 9\sqrt{3}$

答. $-3\sqrt{3}$