

平方根＜分数混在＞ No. 1

1. 次の式を簡単にせよ。

(1) $3\sqrt{3} \div (-2\sqrt{8}) \times \sqrt{2}$

答. _____

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

答. _____

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

答. _____

(4) $-3\sqrt{5} \times 3\sqrt{3} \times \sqrt{2}$

答. _____

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

答. _____

(6) $\sqrt{2} \times \sqrt{7} \div \sqrt{3}$

答. _____

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

答. _____

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

答. _____

(9) $\sqrt{8} \div (-\sqrt{2}) \times (-\sqrt{2})$

答. _____

(10) $2\sqrt{5} \times (-2\sqrt{6}) \times \sqrt{3}$

答. _____

平方根＜分数混在＞ No. 2

1. 次の式を簡単にせよ。

(1) $3\sqrt{3} \div 3\sqrt{7} \div \sqrt{2}$

答. _____

(2) $3\sqrt{2} \times \sqrt{7} \div \sqrt{3}$

答. _____

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

答. _____

(4) $-2\sqrt{3} \times (-3\sqrt{5}) \div \sqrt{3}$

答. _____

(5) $\sqrt{6} \div (-\sqrt{3}) \div (-\sqrt{3})$

答. _____

(6) $-\sqrt{3} \div (-2\sqrt{3}) \div \sqrt{2}$

答. _____

(7) $2\sqrt{6} \times \sqrt{2} \div (-\sqrt{3})$

答. _____

(8) $\sqrt{5} \div \sqrt{5} \times (-\sqrt{3})$

答. _____

(9) $2\sqrt{6} \div (-\sqrt{3}) \div (-\sqrt{2})$

答. _____

(10) $-\sqrt{5} \times 3\sqrt{7} \times \sqrt{2}$

答. _____

平方根＜分数混在＞ No. 3

1. 次の式を簡単にせよ。

(1) $3\sqrt{2} \div (-3\sqrt{8}) \times (-\sqrt{2})$

答. _____

(2) $\sqrt{3} \times (-2\sqrt{6}) \div \sqrt{2}$

答. _____

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

答. _____

(4) $-\sqrt{3} \div (-3\sqrt{8}) \times \sqrt{2}$

答. _____

(5) $\sqrt{6} \times (-3\sqrt{8}) \times \sqrt{3}$

答. _____

(6) $\sqrt{6} \times (-3\sqrt{5}) \times (-\sqrt{3})$

答. _____

(7) $2\sqrt{6} \times (-2\sqrt{2}) \div (-\sqrt{3})$

答. _____

(8) $\sqrt{8} \div (-2\sqrt{5}) \div (-\sqrt{3})$

答. _____

(9) $\sqrt{5} \times \sqrt{3} \div (-\sqrt{3})$

答. _____

(10) $-\sqrt{2} \times \sqrt{2} \div (-\sqrt{2})$

答. _____

平方根＜分数混在＞ No. 4

1. 次の式を簡単にせよ。

(1) $2\sqrt{5} \div \sqrt{3} \div (-\sqrt{3})$

答. _____

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

答. _____

(3) $-3\sqrt{2} \times 2\sqrt{6} \div \sqrt{2}$

答. _____

(4) $\sqrt{6} \times 3\sqrt{7} \times (-\sqrt{3})$

答. _____

(5) $2\sqrt{2} \times 3\sqrt{5} \div (-\sqrt{3})$

答. _____

(6) $-\sqrt{3} \div 2\sqrt{3} \times \sqrt{3}$

答. _____

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

答. _____

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

答. _____

(9) $\sqrt{8} \times (-\sqrt{3}) \div \sqrt{3}$

答. _____

(10) $\sqrt{3} \times (-2\sqrt{6}) \div \sqrt{2}$

答. _____

平方根＜分数混在＞ No. 5

1. 次の式を簡単にせよ。

(1) $-2\sqrt{2} \times 3\sqrt{2} \div (-\sqrt{3})$

答. _____

(2) $3\sqrt{7} \times \sqrt{3} \times (-\sqrt{3})$

答. _____

(3) $\sqrt{2} \times \sqrt{2} \times \sqrt{2}$

答. _____

(4) $\sqrt{7} \times (-3\sqrt{6}) \times \sqrt{3}$

答. _____

(5) $-2\sqrt{2} \times \sqrt{2} \times (-\sqrt{2})$

答. _____

(6) $3\sqrt{6} \div (-\sqrt{2}) \times \sqrt{3}$

答. _____

(7) $\sqrt{2} \times (-\sqrt{3}) \times (-\sqrt{2})$

答. _____

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

答. _____

(9) $2\sqrt{3} \times 3\sqrt{2} \div (-\sqrt{3})$

答. _____

(10) $\sqrt{8} \div (-3\sqrt{2}) \times (-\sqrt{3})$

答. _____