

平方根＜分母の有利化 3＞ No.1

1. 次の数の分母を有理化せよ。

(1) $\frac{2}{\sqrt{7} - \sqrt{5}}$

答. _____

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

答. _____

(3) $\frac{2}{\sqrt{3} - 1}$

答. _____

(4) $\frac{1}{2\sqrt{2} + \sqrt{7}}$

答. _____

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

答. _____

(6) $\frac{2}{\sqrt{7} + \sqrt{6}}$

答. _____

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

答. _____

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

答. _____

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

答. _____

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

答. _____

平方根＜分母の有利化 3＞ No.2

1. 次の数の分母を有理化せよ。

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

答. _____

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

答. _____

(3) $\frac{1}{\sqrt{6} - \sqrt{2}}$

答. _____

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

答. _____

(5) $\frac{2}{\sqrt{7} + \sqrt{6}}$

答. _____

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

答. _____

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

答. _____

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

答. _____

(9) $\frac{1}{\sqrt{7} - 1}$

答. _____

(10) $\frac{1}{\sqrt{7} - \sqrt{5}}$

答. _____

平方根＜分母の有利化 3＞ No.3

1. 次の数の分母を有利化せよ。

(1) $\frac{2}{\sqrt{6} - \sqrt{5}}$

答. _____

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

答. _____

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

答. _____

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

答. _____

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

答. _____

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

答. _____

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

答. _____

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

答. _____

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

答. _____

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

答. _____

平方根＜分母の有利化 3＞ No.4

1. 次の数の分母を有理化せよ。

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

答. _____

(2) $\frac{1}{\sqrt{7} + \sqrt{3}}$

答. _____

(3) $\frac{1}{\sqrt{3} - \sqrt{2}}$

答. _____

(4) $\frac{2}{\sqrt{7} - \sqrt{3}}$

答. _____

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

答. _____

(6) $\frac{1}{\sqrt{6} - \sqrt{5}}$

答. _____

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

答. _____

(8) $\frac{1}{\sqrt{7} + \sqrt{2}}$

答. _____

(9) $\frac{1}{3 - 2\sqrt{2}}$

答. _____

(10) $\frac{1}{\sqrt{6} - 2}$

答. _____

平方根＜分母の有利化 3＞ No.5

1. 次の数の分母を有利化せよ。

(1) $\frac{2}{\sqrt{7} - \sqrt{3}}$

答. _____

(2) $\frac{1}{\sqrt{6} - \sqrt{5}}$

答. _____

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

答. _____

(4) $\frac{1}{3 + \sqrt{7}}$

答. _____

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

答. _____

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

答. _____

(7) $\frac{2}{\sqrt{5} - 2}$

答. _____

(8) $\frac{1}{\sqrt{6} - \sqrt{3}}$

答. _____

(9) $\frac{1}{3 - 2\sqrt{2}}$

答. _____

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

答. _____