

二次方程式 $(ax \pm b)^2 = 0$ パターン > No.1 _____

1. 次の二次方程式を解きなさい。

(1) $9x^2 - 24x + 16 = 0$

答. _____

(2) $16x^2 + 24x + 9 = 0$

答. _____

(3) $25x^2 + 20x + 4 = 0$

答. _____

(4) $25x^2 - 30x + 9 = 0$

答. _____

(5) $16x^2 - 16x + 4 = 0$

答. _____

(6) $9x^2 + 12x + 4 = 0$

答. _____

(7) $25x^2 - 40x + 16 = 0$

答. _____

(8) $25x^2 - 50x + 25 = 0$

答. _____

(9) $16x^2 + 16x + 4 = 0$

答. _____

(10) $16x^2 - 24x + 9 = 0$

答. _____

二次方程式 $(ax \pm b)^2 = 0$ パターン > No.2

1. 次の二次方程式を解きなさい。

(1) $16x^2 + 16x + 4 = 0$

答. _____

(2) $9x^2 - 6x + 1 = 0$

答. _____

(3) $4x^2 + 4x + 1 = 0$

答. _____

(4) $4x^2 - 20x + 25 = 0$

答. _____

(5) $9x^2 - 12x + 4 = 0$

答. _____

(6) $25x^2 - 20x + 4 = 0$

答. _____

(7) $4x^2 + 20x + 25 = 0$

答. _____

(8) $16x^2 + 40x + 25 = 0$

答. _____

(9) $9x^2 + 12x + 4 = 0$

答. _____

(10) $25x^2 - 50x + 25 = 0$

答. _____

二次方程式＜ $(ax \pm b)^2 = 0$ パターン＞ No.3

1. 次の二次方程式を解きなさい。

(1) $4x^2 - 16x + 16 = 0$

答. _____

(2) $25x^2 - 30x + 9 = 0$

答. _____

(3) $25x^2 - 50x + 25 = 0$

答. _____

(4) $16x^2 - 32x + 16 = 0$

答. _____

(5) $4x^2 + 20x + 25 = 0$

答. _____

(6) $25x^2 + 30x + 9 = 0$

答. _____

(7) $4x^2 + 4x + 1 = 0$

答. _____

(8) $25x^2 - 40x + 16 = 0$

答. _____

(9) $16x^2 + 8x + 1 = 0$

答. _____

(10) $9x^2 + 30x + 25 = 0$

答. _____

二次方程式 $(ax \pm b)^2 = 0$ パターン No.4

1. 次の二次方程式を解きなさい。

(1) $16x^2 - 40x + 25 = 0$

答. _____

(2) $4x^2 - 16x + 16 = 0$

答. _____

(3) $25x^2 + 20x + 4 = 0$

答. _____

(4) $16x^2 - 24x + 9 = 0$

答. _____

(5) $9x^2 - 18x + 9 = 0$

答. _____

(6) $4x^2 - 8x + 4 = 0$

答. _____

(7) $16x^2 - 16x + 4 = 0$

答. _____

(8) $9x^2 + 24x + 16 = 0$

答. _____

(9) $25x^2 - 30x + 9 = 0$

答. _____

(10) $4x^2 + 4x + 1 = 0$

答. _____

二次方程式＜ $(ax \pm b)^2 = 0$ パターン＞ No.5

1. 次の二次方程式を解きなさい。

(1) $9x^2 - 18x + 9 = 0$

答. _____

(2) $9x^2 + 6x + 1 = 0$

答. _____

(3) $9x^2 - 24x + 16 = 0$

答. _____

(4) $16x^2 + 40x + 25 = 0$

答. _____

(5) $25x^2 + 10x + 1 = 0$

答. _____

(6) $25x^2 - 30x + 9 = 0$

答. _____

(7) $9x^2 + 30x + 25 = 0$

答. _____

(8) $25x^2 - 10x + 1 = 0$

答. _____

(9) $16x^2 + 24x + 9 = 0$

答. _____

(10) $4x^2 + 20x + 25 = 0$

答. _____