

2次方程式(1)

1 (1)  $x = \pm 9$

(2)  $x = \pm \sqrt{6}$

(3)  $x = \pm 8$

(4)  $x = \pm \sqrt{5}$

(5)  $x = \pm 4$

(6)  $x = \pm \frac{3}{2}$

2次方程式(2)

1 (1)  $x = 1 \pm \sqrt{6}$

(2)  $x = 4, -8$

(3)  $x = -1 \pm \sqrt{3}$

(4)  $x = 3 \pm 2\sqrt{3}$

(5)  $x = 7, 1$

(6)  $x = 7 \pm 2\sqrt{3}$

2次方程式(3)

1 (1)  $x = \frac{-3 \pm \sqrt{13}}{2}$

(2)  $x = \frac{5 \pm \sqrt{17}}{2}$

(3)  $x = \frac{7 \pm \sqrt{33}}{2}$

(4)  $x = \frac{5 \pm \sqrt{37}}{6}$

2次方程式(4)

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

(2)  $x = \frac{-3 \pm \sqrt{17}}{4}$

(3)  $x = 1 \pm \sqrt{37}$

(4)  $x = 2 \pm \sqrt{3}$