

❖ 問題 ❖

⇒p.62~p.63

問題 1 (1) $x = \pm 5$ (2) $x = \pm \sqrt{2}$

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

(5) $x = \pm 1$ (6) $x = \pm \sqrt{7}$

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

(8) $x = \pm \frac{\sqrt{3}}{2}$ (9) $x = \pm \frac{\sqrt{5}}{3}$

問題 2 (1) $x = 5, -7$ (2) $x = 7, -1$

(3) $x = -2, -8$ (4) $x = 2 \pm \sqrt{3}$

(5) $x = -6 \pm \sqrt{10}$ (6) $x = 1 \pm 2\sqrt{2}$

(7) $x = -1, -5$ (8) $x = 4 \pm 2\sqrt{5}$

(9) $x = 5, -9$

問題 3 (1) 順に, 16, 4 (2) 順に, 25, 5

(3) 順に, 4, 2 (4) 順に, 49, 7

問題 4 (1) $x = -4 \pm \sqrt{19}$ (2) $x = 2 \pm \sqrt{2}$

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

問題 5 (1) $x = \frac{-3 \pm \sqrt{33}}{2}$ (2) $x = 2, \frac{1}{2}$

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