

【解答】

問 (1)  $x = \frac{5 \pm \sqrt{21}}{2}$       (2)  $x = \frac{-3 \pm \sqrt{17}}{2}$       (3)  $x = \frac{-7 \pm \sqrt{41}}{2}$       (4)  $x = \frac{1 \pm \sqrt{13}}{2}$

(5)  $x = 1 \pm \sqrt{2}$       (6)  $x = 3 \pm \sqrt{5}$       (7)  $x = -2 \pm \sqrt{7}$       (8)  $x = \frac{5 \pm \sqrt{13}}{6}$

