二次方程式 解の公式（16問）　版C

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $5x^2 + 7x - 4 = 0$

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

(3) $x^2 - 6x - 1 = 0$

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

(5) $2x^2 - 4x - 7 = 0$

(6) $3x^2 + 9x + 4 = 0$

(7) $x^2 - 3x + 1 = 0$

(8) $x^2 - 3x - 1 = 0$

(9) $3x^2 + 9x + 1 = 0$

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

(11) $x^2 - 4x - 6 = 0$

(12) $4x^2 + 5x - 8 = 0$

(13) $4x^2 - 9x - 7 = 0$

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

(15) $3x^2 + 8x - 4 = 0$

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

二次方程式 解の公式（16問）　版Cの答え

※ 根号の中を簡単にしたか・約分したかまで見てください。

(1) $5x^2 + 7x - 4 = 0$
$x = (-7 \pm \sqrt{129})/10$

(2) $5x^2 + x - 9 = 0$
$x = (-1 \pm \sqrt{181})/10$

(3) $x^2 - 6x - 1 = 0$
$x = 3 \pm \sqrt{10}$

(4) $x^2 - 2x - 7 = 0$
$x = 1 \pm 2\sqrt{2}$

(5) $2x^2 - 4x - 7 = 0$
$x = (2 \pm 3\sqrt{2})/2$

(6) $3x^2 + 9x + 4 = 0$
$x = (-9 \pm \sqrt{33})/6$

(7) $x^2 - 3x + 1 = 0$
$x = (3 \pm \sqrt{5})/2$

(8) $x^2 - 3x - 1 = 0$
$x = (3 \pm \sqrt{13})/2$

(9) $3x^2 + 9x + 1 = 0$
$x = (-9 \pm \sqrt{69})/6$

(10) $x^2 - 9x + 6 = 0$
$x = (9 \pm \sqrt{57})/2$

(11) $x^2 - 4x - 6 = 0$
$x = 2 \pm \sqrt{10}$

(12) $4x^2 + 5x - 8 = 0$
$x = (-5 \pm 3\sqrt{17})/8$

(13) $4x^2 - 9x - 7 = 0$
$x = (9 \pm \sqrt{193})/8$

(14) $x^2 - 9x + 5 = 0$
$x = (9 \pm \sqrt{61})/2$

(15) $3x^2 + 8x - 4 = 0$
$x = (-4 \pm 2\sqrt{7})/3$

(16) $x^2 + 7x + 7 = 0$
$x = (-7 \pm \sqrt{21})/2$

free-print.net ｜ 二次方程式の問題プリント 解の公式 版C ｜ 学校・塾での配布OK