二次方程式 解の公式（16問）　版E

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

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

(2) $5x^2 + 6x - 9 = 0$

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

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

(5) $x^2 - 8x + 9 = 0$

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

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

(8) $2x^2 + 7x + 2 = 0$

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

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

(11) $2x^2 + 2x - 5 = 0$

(12) $x^2 + 7x + 9 = 0$

(13) $5x^2 - 2x - 2 = 0$

(14) $x^2 - 6x + 2 = 0$

(15) $5x^2 + 3x - 3 = 0$

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

二次方程式 解の公式（16問）　版E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) $3x^2 + 9x + 1 = 0$
$x = (-9 \pm \sqrt{69})/6$

(2) $5x^2 + 6x - 9 = 0$
$x = (-3 \pm 3\sqrt{6})/5$

(3) $2x^2 + x - 7 = 0$
$x = (-1 \pm \sqrt{57})/4$

(4) $x^2 - x - 8 = 0$
$x = (1 \pm \sqrt{33})/2$

(5) $x^2 - 8x + 9 = 0$
$x = 4 \pm \sqrt{7}$

(6) $4x^2 + 9x + 4 = 0$
$x = (-9 \pm \sqrt{17})/8$

(7) $x^2 + 9x + 9 = 0$
$x = (-9 \pm 3\sqrt{5})/2$

(8) $2x^2 + 7x + 2 = 0$
$x = (-7 \pm \sqrt{33})/4$

(9) $x^2 - 7x - 7 = 0$
$x = (7 \pm \sqrt{77})/2$

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

(11) $2x^2 + 2x - 5 = 0$
$x = (-1 \pm \sqrt{11})/2$

(12) $x^2 + 7x + 9 = 0$
$x = (-7 \pm \sqrt{13})/2$

(13) $5x^2 - 2x - 2 = 0$
$x = (1 \pm \sqrt{11})/5$

(14) $x^2 - 6x + 2 = 0$
$x = 3 \pm \sqrt{7}$

(15) $5x^2 + 3x - 3 = 0$
$x = (-3 \pm \sqrt{69})/10$

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

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