二次方程式 解の公式（16問）　版B

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

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

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

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

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

(5) $3x^2 + 7x - 5 = 0$

(6) $5x^2 + 8x + 1 = 0$

(7) $2x^2 - 9x + 1 = 0$

(8) $2x^2 - 6x - 5 = 0$

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

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

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

(12) $5x^2 - x - 5 = 0$

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

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

(15) $5x^2 + 4x - 5 = 0$

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

二次方程式 解の公式（16問）　版B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) $3x^2 - 2x - 9 = 0$
$x = (1 \pm 2\sqrt{7})/3$

(2) $x^2 - 2x - 4 = 0$
$x = 1 \pm \sqrt{5}$

(3) $2x^2 + 9x - 1 = 0$
$x = (-9 \pm \sqrt{89})/4$

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

(5) $3x^2 + 7x - 5 = 0$
$x = (-7 \pm \sqrt{109})/6$

(6) $5x^2 + 8x + 1 = 0$
$x = (-4 \pm \sqrt{11})/5$

(7) $2x^2 - 9x + 1 = 0$
$x = (9 \pm \sqrt{73})/4$

(8) $2x^2 - 6x - 5 = 0$
$x = (3 \pm \sqrt{19})/2$

(9) $x^2 - 9x - 7 = 0$
$x = (9 \pm \sqrt{109})/2$

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

(11) $x^2 + 7x - 1 = 0$
$x = (-7 \pm \sqrt{53})/2$

(12) $5x^2 - x - 5 = 0$
$x = (1 \pm \sqrt{101})/10$

(13) $x^2 - 9x + 4 = 0$
$x = (9 \pm \sqrt{65})/2$

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

(15) $5x^2 + 4x - 5 = 0$
$x = (-2 \pm \sqrt{29})/5$

(16) $x^2 - 3x - 2 = 0$
$x = (3 \pm \sqrt{17})/2$

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