二次方程式 解の公式（16問）　版J

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $3x^2 + 9x + 5 = 0$

(2) $x^2 - 4x - 1 = 0$

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

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

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

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

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

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

(9) $2x^2 - 8x - 3 = 0$

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

(11) $3x^2 + 2x - 3 = 0$

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

(13) $3x^2 + 7x - 3 = 0$

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

(15) $4x^2 + 3x - 6 = 0$

(16) $5x^2 + 7x - 5 = 0$

二次方程式 解の公式（16問）　版J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) $3x^2 + 9x + 5 = 0$
$x = (-9 \pm \sqrt{21})/6$

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

(3) $2x^2 - 7x + 1 = 0$
$x = (7 \pm \sqrt{41})/4$

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

(5) $x^2 + 9x - 5 = 0$
$x = (-9 \pm \sqrt{101})/2$

(6) $x^2 + 9x - 4 = 0$
$x = (-9 \pm \sqrt{97})/2$

(7) $x^2 - 3x - 7 = 0$
$x = (3 \pm \sqrt{37})/2$

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

(9) $2x^2 - 8x - 3 = 0$
$x = (4 \pm \sqrt{22})/2$

(10) $x^2 - 7x - 5 = 0$
$x = (7 \pm \sqrt{69})/2$

(11) $3x^2 + 2x - 3 = 0$
$x = (-1 \pm \sqrt{10})/3$

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

(13) $3x^2 + 7x - 3 = 0$
$x = (-7 \pm \sqrt{85})/6$

(14) $5x^2 - 5x - 2 = 0$
$x = (5 \pm \sqrt{65})/10$

(15) $4x^2 + 3x - 6 = 0$
$x = (-3 \pm \sqrt{105})/8$

(16) $5x^2 + 7x - 5 = 0$
$x = (-7 \pm \sqrt{149})/10$

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