二次方程式 解の公式（16問）　版F

なまえ：＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

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

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

(3) $5x^2 + 8x - 8 = 0$

(4) $x^2 + 7x - 6 = 0$

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

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

(7) $5x^2 - 9x - 9 = 0$

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

(9) $3x^2 + 6x - 8 = 0$

(10) $2x^2 + 3x - 1 = 0$

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

(12) $x^2 + 6x + 3 = 0$

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

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

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

(16) $4x^2 - 4x - 9 = 0$

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

(2) $x^2 - 7x + 5 = 0$
$x = (7 \pm \sqrt{29})/2$

(3) $5x^2 + 8x - 8 = 0$
$x = (-4 \pm 2\sqrt{14})/5$

(4) $x^2 + 7x - 6 = 0$
$x = (-7 \pm \sqrt{73})/2$

(5) $x^2 - 9x + 1 = 0$
$x = (9 \pm \sqrt{77})/2$

(6) $5x^2 + 2x - 9 = 0$
$x = (-1 \pm \sqrt{46})/5$

(7) $5x^2 - 9x - 9 = 0$
$x = (9 \pm 3\sqrt{29})/10$

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

(9) $3x^2 + 6x - 8 = 0$
$x = (-3 \pm \sqrt{33})/3$

(10) $2x^2 + 3x - 1 = 0$
$x = (-3 \pm \sqrt{17})/4$

(11) $5x^2 - x - 2 = 0$
$x = (1 \pm \sqrt{41})/10$

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

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

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

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

(16) $4x^2 - 4x - 9 = 0$
$x = (1 \pm \sqrt{10})/2$

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