二次方程式 解の公式（16問）　版H

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

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

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

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

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

(5) $3x^2 + 8x - 6 = 0$

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

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

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

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

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

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

(12) $5x^2 + 8x + 1 = 0$

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

(14) $5x^2 + 6x - 7 = 0$

(15) $2x^2 - 6x - 9 = 0$

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

二次方程式 解の公式（16問）　版H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) $2x^2 - 8x + 1 = 0$
$x = (4 \pm \sqrt{14})/2$

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

(3) $x^2 + 3x - 3 = 0$
$x = (-3 \pm \sqrt{21})/2$

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

(5) $3x^2 + 8x - 6 = 0$
$x = (-4 \pm \sqrt{34})/3$

(6) $5x^2 + 9x - 5 = 0$
$x = (-9 \pm \sqrt{181})/10$

(7) $5x^2 + x - 5 = 0$
$x = (-1 \pm \sqrt{101})/10$

(8) $5x^2 - 6x - 6 = 0$
$x = (3 \pm \sqrt{39})/5$

(9) $x^2 + 9x - 6 = 0$
$x = (-9 \pm \sqrt{105})/2$

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

(11) $x^2 + 7x - 4 = 0$
$x = (-7 \pm \sqrt{65})/2$

(12) $5x^2 + 8x + 1 = 0$
$x = (-4 \pm \sqrt{11})/5$

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

(14) $5x^2 + 6x - 7 = 0$
$x = (-3 \pm 2\sqrt{11})/5$

(15) $2x^2 - 6x - 9 = 0$
$x = (3 \pm 3\sqrt{3})/2$

(16) $x^2 + 5x - 4 = 0$
$x = (-5 \pm \sqrt{41})/2$

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