二次方程式 解の公式（16問）　版D

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

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

(2) $3x^2 - 5x - 9 = 0$

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

(4) $5x^2 - 3x - 7 = 0$

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

(6) $4x^2 - 9x + 3 = 0$

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

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

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

(10) $3x^2 - 9x - 8 = 0$

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

(12) $4x^2 + 3x - 5 = 0$

(13) $3x^2 - 6x - 4 = 0$

(14) $5x^2 - 4x - 2 = 0$

(15) $3x^2 - 8x - 2 = 0$

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

二次方程式 解の公式（16問）　版D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) $x^2 - 7x + 5 = 0$
$x = (7 \pm \sqrt{29})/2$

(2) $3x^2 - 5x - 9 = 0$
$x = (5 \pm \sqrt{133})/6$

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

(4) $5x^2 - 3x - 7 = 0$
$x = (3 \pm \sqrt{149})/10$

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

(6) $4x^2 - 9x + 3 = 0$
$x = (9 \pm \sqrt{33})/8$

(7) $x^2 + 9x - 3 = 0$
$x = (-9 \pm \sqrt{93})/2$

(8) $x^2 - 5x - 3 = 0$
$x = (5 \pm \sqrt{37})/2$

(9) $x^2 - 7x - 9 = 0$
$x = (7 \pm \sqrt{85})/2$

(10) $3x^2 - 9x - 8 = 0$
$x = (9 \pm \sqrt{177})/6$

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

(12) $4x^2 + 3x - 5 = 0$
$x = (-3 \pm \sqrt{89})/8$

(13) $3x^2 - 6x - 4 = 0$
$x = (3 \pm \sqrt{21})/3$

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

(15) $3x^2 - 8x - 2 = 0$
$x = (4 \pm \sqrt{22})/3$

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

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