二次方程式 整理してから解く（16問）　版H

なまえ：＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $10x^2 - 39x + 14 = 0$

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

(3) $8x^2 - 6x - 35 = 0$

(4) $3x^2 - 19x + 20 = 0$

(5) $10x^2 + 47x + 42 = 0$

(6) $3x^2 = 15x - 18$

(7) $4x^2 - 12x + 7 = 0$

(8) $25x^2 + 15x + 2 = 0$

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

(10) $6x^2 = -13x - 6$

(11) $2x^2 = 3x + 9$

(12) $(x - 5)(x - 4) = 4$

(13) $6x^2 = -13x + 5$

(14) $(x - 3)(x + 4) = 12$

(15) $4x^2 + 12x + 7 = 0$

(16) $5x^2 - 3x - 2 = 0$

二次方程式 整理してから解く（16問）　版Hの答え

※ まず「～ = 0」の形に直したかを確認してください。

(1) $10x^2 - 39x + 14 = 0$
$x = 2/5, 7/2$

(2) $(x + 5)(x - 1) = 7$
$x = -6, 2$

(3) $8x^2 - 6x - 35 = 0$
$x = -7/4, 5/2$

(4) $3x^2 - 19x + 20 = 0$
$x = 4/3, 5$

(5) $10x^2 + 47x + 42 = 0$
$x = -7/2, -6/5$

(6) $3x^2 = 15x - 18$
$x = 2, 3$

(7) $4x^2 - 12x + 7 = 0$
$x = (3 \pm \sqrt{2})/2$

(8) $25x^2 + 15x + 2 = 0$
$x = -2/5, -1/5$

(9) $2x^2 + 10x - 3 = 0$
$x = (-5 \pm \sqrt{31})/2$

(10) $6x^2 = -13x - 6$
$x = -3/2, -2/3$

(11) $2x^2 = 3x + 9$
$x = -3/2, 3$

(12) $(x - 5)(x - 4) = 4$
$x = (9 \pm \sqrt{17})/2$

(13) $6x^2 = -13x + 5$
$x = -5/2, 1/3$

(14) $(x - 3)(x + 4) = 12$
$x = (-1 \pm \sqrt{97})/2$

(15) $4x^2 + 12x + 7 = 0$
$x = (-3 \pm \sqrt{2})/2$

(16) $5x^2 - 3x - 2 = 0$
$x = -2/5, 1$

free-print.net ｜ 二次方程式の問題プリント 整理してから解く 版H ｜ 学校・塾での配布OK