二次方程式 解の公式（16問）　版M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。

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(1) $x^2 - 8x + 6 = 0$
$x = 4 \pm \sqrt{10}$

(2) $2x^2 - 5x - 4 = 0$
$x = (5 \pm \sqrt{57})/4$

(3) $x^2 - 7x + 8 = 0$
$x = (7 \pm \sqrt{17})/2$

(4) $2x^2 - 9x - 6 = 0$
$x = (9 \pm \sqrt{129})/4$

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

(6) $3x^2 + 7x - 7 = 0$
$x = (-7 \pm \sqrt{133})/6$

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

(8) $2x^2 + 5x - 9 = 0$
$x = (-5 \pm \sqrt{97})/4$

(9) $x^2 + 7x + 9 = 0$
$x = (-7 \pm \sqrt{13})/2$

(10) $x^2 + 7x - 2 = 0$
$x = (-7 \pm \sqrt{57})/2$

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

(12) $2x^2 - 5x - 6 = 0$
$x = (5 \pm \sqrt{73})/4$

(13) $4x^2 + 9x - 5 = 0$
$x = (-9 \pm \sqrt{161})/8$

(14) $3x^2 - 5x - 6 = 0$
$x = (5 \pm \sqrt{97})/6$

(15) $5x^2 - 8x + 1 = 0$
$x = (4 \pm \sqrt{11})/5$

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