

Name:

Week9.Lesson2-QuadraticFormulaNoReducing

Date:

(1) $3x^2 - 17x + 15$

(2) $4x^2 + 13x + 5$

(3) $x^2 + x - 15$

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(4) $x^2 - 9x + 13$

(5) $5x^2 - 13x + 4$

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

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(7) $8x^2 - 11x + 1$

(8) $6x^2 - 11x + 2$

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

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(10) $2x^2 + 7x - 6$

(11) $11x^2 + 17x + 4$

(12) $x^2 + x - 18$

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(13) $3x^2 - 11x + 9$

(14) $4x^2 + x - 6$

(15) $3x^2 + 11x + 1$

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(16) $x^2 - 11x + 5$

(17) $8x^2 + 13x + 4$

(18) $2x^2 + x - 5$

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(19) $10x^2 + 17x + 5$

(20) $16x^2 - 9x + 1$

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Version 1 Answer Key!

(1) $\frac{17 \pm \sqrt{109}}{6}$

(2) $\frac{-13 \pm \sqrt{89}}{8}$

(3) $\frac{-1 \pm \sqrt{61}}{2}$

(4) $\frac{9 \pm \sqrt{29}}{2}$

(5) $\frac{13 \pm \sqrt{89}}{10}$

(6) $\frac{-1 \pm \sqrt{41}}{10}$

(7) $\frac{11 \pm \sqrt{89}}{16}$

(8) $\frac{11 \pm \sqrt{73}}{12}$

(9) $\frac{5 \pm \sqrt{5}}{10}$

(10) $\frac{-7 \pm \sqrt{97}}{4}$

(11) $\frac{-17 \pm \sqrt{113}}{22}$

(12) $\frac{-1 \pm \sqrt{73}}{2}$

(13) $\frac{11 \pm \sqrt{13}}{6}$

(14) $\frac{-1 \pm \sqrt{97}}{8}$

(15) $\frac{-11 \pm \sqrt{109}}{6}$

(16) $\frac{11 \pm \sqrt{101}}{2}$

(17) $\frac{-13 \pm \sqrt{41}}{16}$

(18) $\frac{-1 \pm \sqrt{41}}{4}$

(19) $\frac{-17 \pm \sqrt{89}}{20}$

(20) $\frac{9 \pm \sqrt{17}}{32}$