

Name:

Week8.Lesson1-Factoring Solving

Date:

(1) $2x^2 + 14x = 0$

(2) $3x^2 + 18x = 0$

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

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(4) $x^2 - 7x - 30 = 0$

(5) $2x^2 + 37x - 60 = 0$

(6) $4x^2 - 8x = 0$

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(7) $2x^2 + 14x = 0$

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

(9) $x^2 + 6x + 8 = 0$

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(10) $x^2 + 0x - 100 = 0$

(11) $x^2 - x - 42 = 0$

(12) $5x^2 + 200x + 2000 = 0$

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(13) $2x^2 + 37x - 60 = 0$

(14) $5x^2 + 104x + 80 = 0$

(15) $3x^2 - 24x = 0$

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(16) $5x^2 + 200x + 2000 = 0$

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

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

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(19) $2x^2 + 140x + 2000 = 0$

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Version 1 Answer Key!

(1) $x = 0, x = -7$

(2) $x = 0, x = -6$

(3) $x = 0, x = 5$

(4) $x = -3, x = 10$

(5) $x = \frac{3}{2}, x = -20$

(6) $x = 0, x = 2$

(7) $x = 0, x = -7$

(8) $x = 0, x = -2$

(9) $x = -4, x = -2$

(10) $x = -10, x = 10$

(11) $x = 7, x = -6$

(12) $x = \frac{-20}{1}, x = -20$

(13) $x = \frac{3}{2}, x = -20$

(14) $x = \frac{-4}{5}, x = -20$

(15) $x = 0, x = 8$

(16) $x = \frac{-20}{1}, x = -20$

(17) $x = -1, x = 3$

(18) $x = 6, x = -1$

(19) $x = \frac{-50}{1}, x = -20$