Solve the following quadratic equations by Completing the Square.

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$$x^2 - 6x + 2 = 0$$

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

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 3) $x^2 - 2x - 1 = 0$ 4) $x^2 - 8x + 2 = 0$

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 6) $x^2 - x - 5 = 0$ 7) $x^2 + 7x - 2 = 0$ 8) $x^2 - 9x + 1 = 0$

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9)
$$2x^2 - 4x = 14$$

10)
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 10) $4x^2 - 8x - 6 = 0$ 11) $4x^2 + 4x - 10 = 0$ 12) $x^2 + 2x + 7 = 0$

12)
$$x^2 + 2x + 7 = 0$$

13)
$$5x^2 + 10x = 55$$

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

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 14) $x^2 - 2x - 5 = 0$ 15) $2x^2 + 12x - 6 = 0$ 16) $6x^2 - 24x = 8$

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Name ____ **5.4 Practice A** Date _____

Period 2009-20010

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