

Quadratics Practice WS ALL

1-6. Factor the expression completely.

1.) $50x^2 - 98$	2.) $12x^2 - 27$
3.) $3x^2 - 14x - 5$	4.) $9x^2 - 12x + 4$
5.) $2x^2 + 16x + 32$	6.) $2x^2 - 13x - 7$

7-12: Solve each equation using method of your choice. You should use each method twice.

7.) $3(x-7)^2 + 10 = 64$	8.) $3x^2 + 4x = -5$
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Solve each equation using the method of your choice, continued.

9.) $3x^2 = 6x + 27$

10.) $3x^2 + 52x = 22x + 72$

9.) $3x^2 + 9 = 2x^2 + 5$

10.) $2x^2 + 6x = -7$

11.) $2x^2 = 4x + 26$

12.) $5x^2 + 19x - 4 = 0$