Name _____ Period _____ Date _____

Finding x-intercepts of Parabolas

Find the x-intercepts for each of the following equations. Show all your work as you factor and use the zero product property. Do all work in your notebook.

1. $y = 2x^2 - 3x - 20$
5. $y = 3x^2 - 20x + 12$

2. $y = 2x^2 - 7x - 30$
6. $y = 4x^2 + 11x - 20$

3. $y = -2x^2 + x + 28$
7. $y = -4x^2 + 4x + 15$

4. $y = -2x^2 + 15x - 22$
8. $y = -6x^2 - x + 12$