

Name _____

Hour _____

Factor the following expressions completely.

1. $4x^2 - 8x$

2. $12x^2 + 15x$

3. $3x^2 - 15x + 2x - 10$

4. $12x^2 + 18x - 2x - 3$

Solve each equation.

5. $9x^2 + 12x = 0$

6. $5x^2 - 20x = 0$

7. $14x^2 = 7x$

8. $8x^2 + 20x - 6x - 15 = 0$