

Factoring - Day 3  
Assignment

Name \_\_\_\_\_  
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each equation by factoring.

1.  $2x^2 - 7x - 15 = 0$

2.  $9x^2 + 6x + 1 = 0$

3.  $-2x^2 - 5x + 12 = 0$

4.  $8x = 3x^2 + 5$

5.  $3x^2 + 2x + 3 = 4$

6.  $4x^2 = 12x - 9$

7.  $8 - 10x = -2x^2$

8.  $4m^2 + 6 = 11m$