

Name: _____

M\$3A Homework 41

1. Solve by completing the square: $4x^2 - 2x - 5 = 0$

4. Solve by completing the square: $7x^2 = 20x + 10$

2. Solve by completing the square: $x^2 + 6x = -2$

5. Solve by completing the square: $x(2x - 7) = 5$

3. Solve by completing the square: $2x^2 - 3x = 4$

* 6. Solve for x in terms of c by completing the square:
 $3x^2 + 10x + c = 0$