

## Algebra 1 – 7.4 Worksheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Hour: \_\_\_\_\_

Solve the following equations.

1.  $(x + 5)(x - 8) = 0$

2.  $(3x + 2)(x - 1) = 0$

3.  $x^2 - x - 6 = 0$

4.  $x^2 + 3x - 10 = 0$

5.  $x^2 + 15x + 56 = 0$

6.  $x^2 - 7x = -6$

7.  $x^2 + 18x = -80$

8.  $x^2 - 16 = -2x + 8$

9.  $x^2 - 4x - 29 = 15 + 3x$

10.  $x^2 - 11x - 4 = -x - 20$