

Solving Quadratic Equations  
Complete the Square

Name: \_\_\_\_\_

~~Complete the Square to Solve the Equations~~

Worksheet # 1

1.)  $x^2 - 4x - 96 = 0$

2.)  $x^2 - 8x + 20 = 5$

3.)  $n^2 - 8n - 84 = 0$

4.)  $5n^2 + 20n + 10 = -5$

5.)  $n^2 - 8n + 7 = 0$

6.)  $x^2 + 2x - 35 = 0$

7.)  $x^2 - 14x + 30 = 6$

8.)  $n^2 + 12n + 10 = -10$

9.)  $x^2 + 12x - 4 = 9$

10.)  $n^2 - 18n - 83 = 5$