

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

### 12.3 – Finding Complex Solutions

1.  $5x^2 = -80$

2.  $x^2 + 4 = 0$

3.  $2x^2 = -32$

4.  $9x^2 = -25$

5.  $3x^2 + 15 = 0$

6.  $5x^2 + 40 = 0$

7.  $3x^2 = -48$

8.  $4x^2 + 80 = 0$

9.  $3x^2 = -27$

10.  $7x^2 + 245 = 0$

