

## Algebra 2

## Worksheet 261c

Solve for x.

1.  $x - 1 = 0$

2.  $x + 5 = 0$

3.  $3x + 5 = 0$

4.  $x^2 + 4x - 5 = 0$

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

6.  $x^2 + 5x + 4 = 0$

7.  $x^2 - 5x + 4 = 0$

8.  $x^2 - 4x + 5 = 0$

9.  $3x^2 + 15x + 12 = 0$

10.  $2x^2 - 10x + 8 = 0$

11.  $x^3 - 4x^2 + 5x = 0$

12.  $x^3 + 8x^2 + 3x - 20 = 0$

13.  $x^3 - 21x - 20 = 0$

14.  $3x^2 + 2x - 5 = 0$

15.  $3x^3 + 17x^2 + 5x - 25 = 0$

16.  $3x^3 + 10x^2 - 13x - 20 = 0$

Factor. \*No decimals

17.  $x^2 + 4x - 5$

18.  $x^2 + 5x + 4$

19.  $x^2 - 5x + 4$

20.  $x^2 - 4x + 5$

21.  $3x^2 + 15x + 12$

22.  $2x^2 - 10x + 8$

23.  $x^3 - 4x^2 + 5x$

24.  $x^3 + 8x^2 + 3x - 20$

25.  $x^3 - 21x - 20$

26.  $3x^2 + 2x - 5$

27.  $3x^3 + 17x^2 + 5x - 25$

**over**