

**Kerry Ojakian's MTH 28 Class**  
**Class Assignment #7**

Factor the trinomials.

1.  $x^2 - 6x + 8 =$

2.  $x^2 + 9x + 18 =$

3.  $x^2 - 5x + 6 =$

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

5.  $x^2 + 4x - 12 =$

6.  $x^2 - 7x - 8 =$

7.  $x^2 + 9x + 14 =$

8.  $x^2 + 9x + 8 =$

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

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

11.  $x^2 + 10x + 16 =$

12.  $x^2 + 15x + 36 =$

Factor the trinomials.

13.  $5x^2 + 21x + 4 =$

14.  $8x^2 + 25x + 3 =$

15.  $6x^2 + x - 15 =$

16.  $2x^2 - 27x - 45 =$

17.  $5x^2 - 9x + 4 =$

18.  $4x^2 + 16x + 15 =$

19.  $9x^2 + 6x + 1 =$

20.  $9 + 30x + 25x^2 =$