

**Kerry Ojakian's MTH 28 Class**  
**Class Assignment #6**

Factor by Grouping.

1.  $cd + 6c + 4d + 24 =$

2.  $6y^2 + 7y + 24y + 28 =$

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

4.  $9p^2 + 12p - 15p - 20 =$

5.  $mn - 6m - 4n + 24 =$

6.  $x^3 + x^2 + x + 1 =$

7.  $5x^3 - 3x^2 + 5x - 3 =$

8.  $3x^2 - x + 6xy - 2y =$