

## MTH 28.5 LECTURE NOTES (Ojakian)

### Topic 19: Factoring by Grouping

---

#### OUTLINE

References: 6.1

---

#### 1. Factoring - By Grouping

- (a) When there is a polynomial with 4 terms.
  - i. Make 2 groups of 2.
  - ii. For each group, factor out its GCF
  - iii. Factor out a binomial
- (b) Problems (Section 6.1): 37/38, 40/44