

## Factoring Flowchart

### GCF

**If there are two terms:**

- Difference of Squares  
 $a^2 - b^2 = (a + b)(a - b)$

**If there are 3 terms:**

- Factor Mentally  
(Lead Coefficient 1)
- Factor using Blank  
Blank Method  
(Lead Coefficient  
NOT 1)

**If there are 4 terms:**

- Factor by  
grouping

**Check that nothing else can be factored.**

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