

**Kerry Ojakian's MTH 28.5 Class**  
**Class Assignment #4B**

- You will get into teams of **at most 3 students**.
- You will hand in **one** assignment for your group; write each group member's full name on the assignment. Write your results on this paper.

## **Order of Operations Game**

### **RULES:**

1. Have numbers 1 to 25 in a pile.
2. Get 5 numbers from pile, write them down, and return to pile
3. Get a final 6th number
4. Use order of operations to get the 6th number with the first 5, *using each number exactly once* (though raising to any exponent is allowed)
5. Must write expression down clearly!
6. NOTE: If it is too hard, I might add a new 6th number as a goal.

**EXAMPLE:**  $(2, 7, 3, 9, 18) \rightarrow 1$  by:  $(9^2 - 7^2) \div 2 - 18 + 3 = 1$

1. FIRST

2. SECOND

3. THIRD