Kerry Ojakian's MTH 28.5 Class
Class Assignment #6B

- 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