Name: _____ Date: _____

Mr. Jaffet Pineda/Mrs. Fiama Lozano

Instructions: Carefully read each question and respond accurately, showing your work when necessary.

PART I
Instructions: Solve each problem; follow the order of operations (PEMDAS) when solving each problem. Show your steps clearly to ensure correct evaluation. **3% each one**

A) $4 \times 8 \times 2 - 3$

C) $(42 \div 7) \times 3 + 4 \div 2 \times 10^2$

B) $9 + 3 \times 2 + 4^2$

D) $[(5 \div 5) - 1] + 2 + 3^2$

PART II
Instructions: Convert from Roman Numerals to Decimal Numeral. 1.5% each one

A) XL = _____

E) LXXXVIII = _____

B) CXXV = _____

F) M = _____

C) CM = _____

G) XCIX = _____

D) XLVIII = _____

H) MMXXIII = _____

Instructions: Use your knowledge: Complete the acronym using your knowledge about order of operations, Think of words or phrases that are appropriate for each letter of the acronym. Ensure that the words you choose are relevant and consistent with the acronym.
1% each one

P E M D A S

P:_ _____

E:_____

M;_____

D;_____

A:_____

S;_____

PART IV "EXTRA CREDIT!"

Instructions: Find the discounted price for the next problem. Provide evidence of your procedure. 2%

Sale Price: L. 500

Discount: 50%

Discounted Price: _____

Instructions: Find the Product following problems. Provide evidence of your procedure. 2%

A) 2 3 5
   x   8
   _____

B)   4 6 9
   x   7
   _____