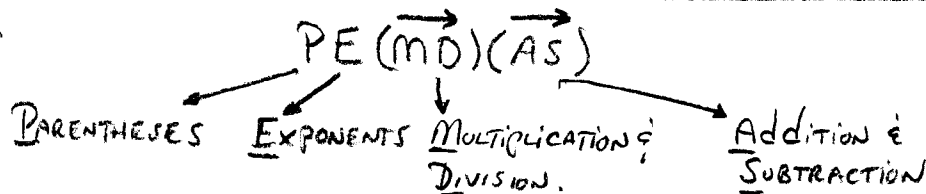


# "ORDER OF OPERATIONS WORKSHEET"

NAME: \_\_\_\_\_

PRE-ALGEBRA Feb. 18, 2003

Per.: \_\_\_\_\_



"Please Excuse  
My Dear  
Aunt SHELINA"

NOTE: Do ALL MULTIPLICATION & division before doing addition & subtraction.

NOTE: Do MULTIPLICATION & division from left-to-right, you might end up doing division before multiplication, the ORDER of multiplication is left-to-right, NOT one before the other. THE SAME IS TRUE FOR ADDITION SUBTRACTION.

EX)  $8 + 9 \div 3 \cdot 2$

$8 + 3 \cdot 2$

$8 + 6 = \underline{14}$

EX)  $8 + 2 \cdot 4 \div 4 - 2 + 3$

$8 + 8 \div 4 - 2 + 3$

$8 + 2 - 2 + 3$

$10 - 2 + 3$

$8 + 3 = \underline{11}$

LOOK

**\*NO CALCULATORS\***

①  $12 + 6 \div 3 \cdot 2 =$  \_\_\_\_\_      ②  $-7 + 4 \cdot 2 \div 8 =$  \_\_\_\_\_

③  $25 + 6 - 2 \cdot 2 \div 4 - 6 + 1 =$  \_\_\_\_\_

④  $5 + (6 - 2 \cdot 3) =$  \_\_\_\_\_      ⑤  $-11 - 21 + (4 \div 2) =$  \_\_\_\_\_

⑥  $3^2 + (16 - 2 \cdot 3 \div 3) - 2 + 4^2 =$  \_\_\_\_\_

⑦  $2^3 - 4 + 60 - 20 + 6(3 + 3 - 2) =$  \_\_\_\_\_

⑧  $5.6 + 5.6 + 4^2 - 10 + (2^2 + 2^2) =$  \_\_\_\_\_

⑨  $47 + (4^3 - 26 - 21)$

⑩  $-41 + 2^2 - 22 + 4(3 + 1)$