DEF'N: DECIMAL SYSTEM

BASED ON POWERS OF 20

$$528 = 5 \times 10^{2} + 2 \times 10^{4} + 8 \times 10^{0}$$

 $= 500 + 20 + 8 \times 1$
 $= 528$

$$528.35 = 5 \times 10^{2} + 2 \times 10^{2} + 8 \times 10^{0} + 3 \times 10^{-1} + 5 \times 10^{2}$$

I. COMMUTATIVE LAWS

$$4.51 + 3.57 = 3.57 + 4.51$$

 $(4.51)(3.57) = (3.57)(4.51)$

II. ASSOCIATIVE CAUS
$$(7.03 + 58.6) + 120 = 7.03 + (58.6 + 1.20)$$

$$(7.03 \times 58.6) + 120 = 7.03 \times (58.6 \times 1.20)$$

$$\begin{array}{r}
3.2916 \\
+ 4.6834 \\
\hline
7.9750 \\
\hline
10.7030
\end{array}$$

SUBTRACTION OF DECIMALS

$$3.97 \times 3.64$$
 1.23×4.27
 3.92×3.64
 $0.316 \times 4.27 \times 3.64$
 0.0021×0.008
 0.006×0.02
 0.006×0.036
 0.014×0.54
 0.04×0.12
 0.8×0.12
 0.9×0.12
 0.9

$$\begin{array}{c} 696.17 \\ 0.512\overline{\smash)}357.129 \\ -356 \\ 0.758 \\ \hline \\ A:696.17 & 0.375 \\ \hline \\ CACC: A=697.26 \\ \hline \\ A:696.17 \\ \hline \\ A:696.17 \\ \hline \\ O.512 \\ \hline \\ 307.8 \\ \hline \\ 46.08 \\ \hline \\ 353.88 \\ \hline \\ 003.249 \\ \hline \end{array}$$

New Section 3 Page

MY A: 696.17

neeo

MUCH MORE 10-4

104 OIUISION PRACTIVE

