

Last time

$$\sigma \nu \beta = 252$$

$$716 = \text{VLS}$$

$$\begin{matrix} \delta & \nu & \eta \\ 900 & +50 & +8 \end{matrix} = 4058$$

$$\begin{matrix} \beta \\ \text{M} \end{matrix} \text{X} \text{Y} = 20000 + 30 + 3 = 20033$$

- $70000 = \overset{3}{\text{M}}$
- $58112 = \overset{\varepsilon}{\text{M}} \eta \rho \text{C} \beta$   
 $= \text{VLS} \rho \text{C} \beta$

Disadvantages:

- Lack of Zero.
- $\rho \text{C} \beta$ , they can't distinguish between words and numbers.

Fractions

"You write ' in the right of the denominator".

Example:

$$\beta' = \frac{1}{2}, \nu' = \frac{1}{50}, \tau' = \frac{1}{300}$$

$$\text{M} \beta' = \frac{1}{82} \text{ Not } \frac{80}{2}$$

$$\begin{matrix} \text{X} \text{Y} \\ \text{M} \eta' \end{matrix} = \frac{33}{341}$$

Exercises:

$$\begin{matrix} \pi \\ \text{M} \theta' \end{matrix}, \rho \mu', \rho \kappa \zeta', \frac{303}{101}, \frac{4}{2}, \sigma'$$

§3-operations

operation similar to the egyptian except the multiplication:

Example:

$$\begin{aligned} \sigma \pi \zeta \cdot \beta &= (\sigma + \pi + \zeta) \cdot \beta \\ &= (200 + 80 + 7) \cdot 2 \\ &= 400 + 160 + 14 \\ &= 574 = \rho \theta \delta \end{aligned}$$

Exercises: