

Name \_\_\_\_\_  
S3 - ID : \_\_\_\_\_

History of Mathematics  
Sample Quiz

① Give a (reasonable) definition of mathematics

② The Egyptian numerals are  $\begin{matrix} 1 & 7 & (\ell) & \lambda & ) & \rho & \aleph \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow \\ 10 & 10^2 & 10^3 & 10^4 & 10^5 & 10^6 \end{matrix}$

Express 2.037.142 in Egyptian numerals.

③ Recall that the Mayans numerals were  $\begin{matrix} \cdot & - \\ \downarrow & \downarrow \\ 5 \end{matrix}$

Express 126 in Mayan numerals.

④ Consider a multiplicative number system in base 5, with digits,

0,1,2,3,4 and the following numerals for position

$$\begin{matrix} \circ & 5 \\ \Delta & 5^2 \\ \square & 5^3 \end{matrix}$$

Write 66 in this number system.