

The Saga of Mathematics: A Brief History

Attic and Ionic Greek Worksheet

1. Write the following numbers using the symbols of the Attic Greeks.
 - a. 654
 - b. 1984
 - c. 162,427
 - d. 132
 - e. 2003

2. Translate each of the following Attic numbers into our own Hindu-Arabic numbers.
 - a. $\Gamma^H H \Gamma^\Delta \Delta \Gamma I$
 - b. $\Gamma^X X X X X \Gamma^H H H H H \Delta \Delta \Gamma I I I$
 - c. $\Gamma^M \Gamma^X X X \Gamma^\Delta \Delta \Delta I I I I$
 - d. $\Gamma^M M M M X X X \Gamma^H H H \Gamma I I$
 - e. $M M \Gamma^X \Gamma^\Delta \Delta \Delta$

3. Translate the following Ionic Greek numbers into our own Hindu-Arabic numbers.
 - a. $\omega \xi \alpha$
 - b. $\delta \psi \kappa$
 - c. $\tau \mu \epsilon M, \beta \rho \mu \delta$
 - d. $\sigma \iota \theta M, \eta \rho \nu \theta$
 - e. $\epsilon M, \zeta \xi \varsigma$

4. Write the following numbers using the Ionic Greek alpha-numeric symbols.
 - a. 888
 - b. 6129
 - c. 357,000
 - d. 34,747
 - e. 1,987,654