

Historial Roots of Mathematics Homework 5

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1. Write the following numbers in Ionic notation:

(a) $227 = \beta\beta\zeta$

(b) $8256 = ,\eta\beta\epsilon\zeta$

(c) $796,305 = oM\theta M, \gamma\tau\epsilon$

(d) $\frac{3}{5} = \frac{\epsilon}{\gamma}$

2. Write the following Ionic numbers in modern notation:

(a) $\phi\xi\zeta = 566$

(b) $,\epsilon\chi o\eta = 5678$

(c) $\pi M\epsilon M, \zeta\pi\gamma = 85,683$

(d) $\delta'\theta''\theta'' = \displaystyle\frac{4}{9}$

(e) $\frac{\mu\alpha}{\lambda\epsilon} = \frac{35}{41}$

3. Write 8256 in attic notation = $\overset{\text{F}}{\text{X}}\text{X}\text{X}\text{H}\text{H}\overset{\text{F}}{\text{I}}\overset{\text{F}}{\text{I}}$

4. Write $\text{XX}\overset{\text{F}}{\text{I}}\text{H}\text{H}\text{H}\overset{\text{F}}{\text{I}}\overset{\text{F}}{\text{I}}$ in modern notation
= 2857