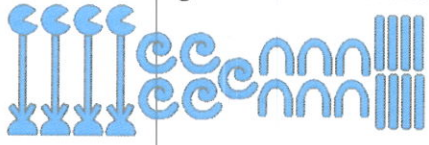


Instructions: Show all work. Use exact answers unless specifically asked to round. Be sure to complete all parts of each problem.

1. Write the following numbers in historical counting systems in Hindu-Arabic numerals.

a.  4568


b. $\overline{MDCLXMMMCDXLVII}$

1,663,447

c. 八百七十三 873

d.  64

e.  25

f.  $6 \times 400 + 0 \times 20 + 15 = 2415$

g. $\tau\mu\gamma$ 343

h. $\begin{matrix} \delta \\ M, \sigma\beta \\ \gamma \end{matrix}$ 43202

2. Write the number 7148 in the indicated numeral system.

a. Roman numerals $\overline{VII}CXLVIII$

b. Chinese system 七千一百四十八 or 七千一百四十八

c. Ancient Egyptian 

d. Mayan 

e. Babylonian 

