

Math 141 – Spring 2004

Quiz #3

15

Sections 2.2-2.3

Partial credit is based on work shown!

6pts

1. Express 342 in each of the following systems.

a. Babylonian

NAME: _____

Seat: _____

b. Mayan

6pts

2. Rewrite each number as indicated.

a. $342_{ten} = \text{_____} \textit{eight}$

b. $342_{five} = \text{_____} \textit{ten}$

3pts

3. List the base four numerals in order from 1 to 103_{four} . (That is, show how to count in base four.)