

CSEE223 QUIZ

Name: _____

Number Systems

Date: _____

1. Convert from binary to decimal

$$01001000 = \underline{\hspace{2cm}}$$

$$00100110 = \underline{\hspace{2cm}}$$

2. Convert from binary to hexadecimal

$$10001010 = \underline{\hspace{2cm}}$$

$$01011110 = \underline{\hspace{2cm}}$$

3. Convert from binary to octal

$$00101010 = \underline{\hspace{2cm}}$$

$$00010101 = \underline{\hspace{2cm}}$$

4. Convert from decimal to binary

$$22 = \underline{\hspace{2cm}}$$

$$42 = \underline{\hspace{2cm}}$$

5. Convert from hexadecimal to binary

$$47 = \underline{\hspace{2cm}}$$

$$24 = \underline{\hspace{2cm}}$$

6. Convert from octal to binary

$$36 = \underline{\hspace{2cm}}$$

$$21 = \underline{\hspace{2cm}}$$

