

Hexadecimal Number Conversions

January 3, 2014

Name: _____ Period: _____

1. Convert each of the following decimal numbers into their equivalent hexadecimal number.

a. 6

d. 31

b. 13

e. 25

c. 19

f. 169

2. Convert each of the following hexadecimal numbers into their equivalent decimal number.

a. 13

d. B39

b. 5

e. A9

c. 25

f. 169

3. Convert each of the following hexadecimal numbers into their equivalent binary numbers.

a. 19

e. 9

b. 5A

f. B6

c. AE

g. CB

d. FF

h. AB8

4. Convert each of the following binary numbers into their equivalent hexadecimal numbers.

a. 1011011

e. 10001001

b. 11011101

f. 11001100

c. 1011

g. 11011

d. 111

h. 1110001