

Computer Information Systems
Basics of Computing
Binary and Hexadecimal

Name : _____

SHOW YOUR WORK

Convert the following binary numbers to decimal

Binary	Decimal	Binary	Decimal
10011101		110111011	
1010101		11111	
101		1111101	
11000011001		1101110101	

Convert the following hexadecimal numbers to decimal

Hexadecimal	Decimal	Hexadecimal	Decimal
1AF		F2	
AB		3C	
20		4B	
24E		A3A	

Convert the following numbers to both binary and hexadecimal

Decimal	Binary	Hex
125		
256		
24		
2487		
205		
109		
363		
3157		