

Binary Numbers

Name _____ Date _____ Class _____

digit _____

binary _____

bit _____

nibble _____

byte _____

hexadecimal _____

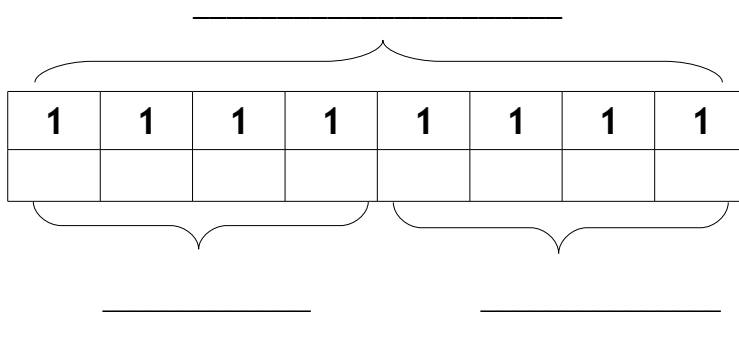
ASCII _____

Unicode _____

Number Conversion Table

Number	Decimal	Binary	Hexa-decimal
zero			
one			
two			
three			
four			
five			
six			
seven			
eight			
nine			
ten			
eleven			
twelve			
thirteen			
fourteen			
fifteen			

In the table below, write the place of each digit and label the parts.



Binary	Decimal	Hexa-decimal	ASCII Character	Binary	Decimal	Hexa-decimal	ASCII Character
0010 0011						7A	
0101 0000				0010 0000			
	0051					3D	
	0104						9
		6F			0196		

Write "Cat" in binary & hex. _____

Write one of your names in binary. _____

Decode the binary numbers to ASCII code.

0101 0011 0110 1101 0110 1001 0110 1100 0110 0101 0010 0001
