**16 to the x**

1

16

256

**16**

1=16

2=32

3=48

4=64

5=80

6=96

7=112

8=128

9=144

10=160

11=176

12=192

13=208

14=224

15=240

16=256

Binary to dec- write the 1,2,4 under the binary

Dec to binary- write out the 1,2,4 and fill out the blanks

Binary to hex- break it into nibbles, do it

Hex to binary- convert the digits into nibbles

Decimal to hex- divide it by 16 and the remainders are the digits

Hex to decimal- write out the powers of 16 under and multiply down