Student Name: Landon Moon

Student ID: 1001906270

**Binary**

10001002

4+64=68

101111112

1+2+4+8+16+32+128=191

**Hexadecimal**

1348F16

15+128+1024+12288+65536=78991

AB71116

1+16+1792+45056+655360=702225

**Maximum Values**

\_ \_ \_

Hexadecimal: 16^3-1=4095

Duodecimal: 12^3-1=1727

Tridecimal: 13^3-1=2196

A Byte(\_ \_ \_ \_ \_ \_ \_ \_) but in quaternary

4^8-1=65535