|  |  |  |
| --- | --- | --- |
| Decimal (Base 10) | Binary (Base 2) | Hexadecimal (Base 16) |
| 10 | 1010 | A |
| 2 | 10 | 2 |
| 17 | 10 1111 | 0x11 |
| 255 | 0111 1111 | oxFF |
| 31 | 1111 1010 0101 0001 | oxFA51 |
| 43981 | 1010 1011 1100 1101 | 0xABCD |

**5 Numbers15 10 5 1**

**0111 1111**

**2^8,=256**

**2^7=128**

**, 2^6=64**

**,2^5=32**

**,2^4=16**

**,2^3=8**

**,2^2=4**

**,2^1=2**

**2^0=1**

**0123456789ABCDEF**

**10 11 12 13**

**1010 1011 1100 1101**

**I struggled with figuring out the back propagation of going from hex to decimal and binary. I used my notes to right down everything I know and slowly went through one by one. I then used a website on google to check my work.**