1. Binary numbers 0-7

0 0 0 0 0 0 0 0 = **0**

0 0 0 0 0 0 0 1 = **1**

0 0 0 0 0 0 1 0 = **2**

0 0 0 0 0 0 1 1 = **3**

0 0 0 0 0 1 0 0 = **4**

0 0 0 0 0 1 0 1 = **5**

0 0 0 0 0 1 1 0 = **6**

0 0 0 0 0 1 1 1 = **7**

1. Binary numbers 8-15

0 0 0 0 1 0 0 0 = **8**

0 0 0 0 1 0 0 1 = **9**

0 0 0 0 1 0 1 0 = **10**

0 0 0 0 1 0 1 1 = **11**

0 0 0 0 1 1 0 0 = **12**

0 0 0 0 1 1 0 1 = **13**

0 0 0 0 1 1 1 0 =**14**

0 0 0 0 1 1 1 1 = **15**

1. Decimals numbers to binary

11> 0 0 0 0 1 0 1 1

65> 0 1 0 0 0 0 0 1

100> 0 1 1 0 0 1 0 0

255> 1 1 1 1 1 1 1 1

1. Binary to decimal

1101 = **13**

1000 = **8**

101011 = **43**