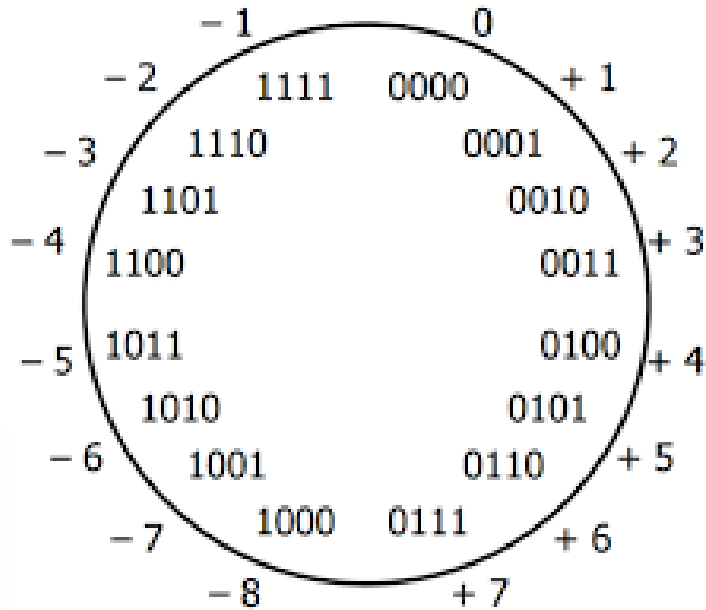
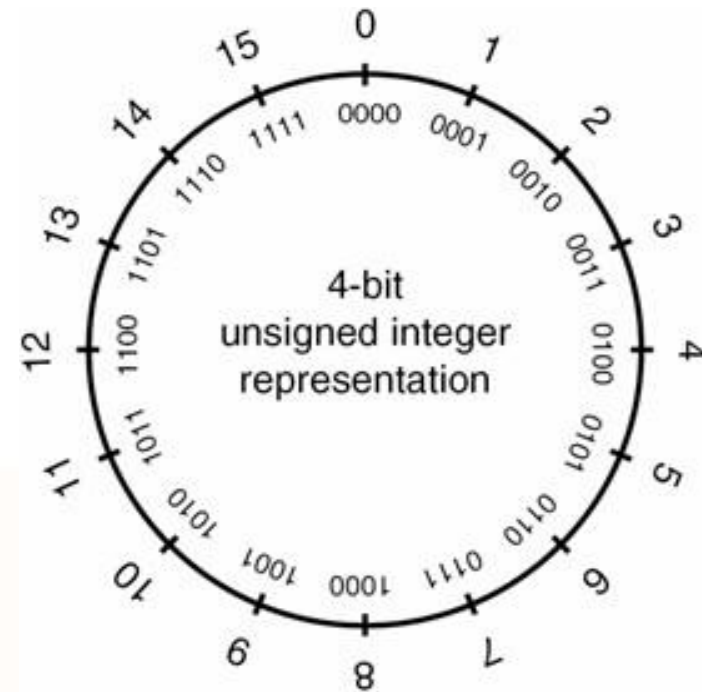


Signed vs UnSigned

Because of using the MSB in signed numbers to indicate the sign, the boundary of the numbers could be represented are less than unsigned numbers which use all the bits for representing the value of the number.



Signed 4-bit number



UnSigned 4-bit number