

10: 0000 1010

20: 0001 0100

-10:

+10: 0000 1010 (Binary code)

1111 0101 (Inverse code - one's complement)

1111 0101

+ 1

-10: 1111 0110 (Complement code - two's complement)

-20:

+20: 0001 0100 (Binary code)

1110 1011 (Inverse code - one's complement)

1110 1011

+ 1

-20: 1110 1100 (Complement code - two's complement)