$-44_2 = 1101\,0100$
D 4

-44 base 2 = 11010100
base 16 = D4

-15 base 2 = 00001111
Twos compliment $11110000 + 1 = 11110001$
-15 base 16 : 1111 0001 = F1
F 1

-15 base 2 = 11110001
base 16 = F1

3. 57 - 44 $00111001 + 11010100 = 00001101 = 13$

base 16:
39
+D4
ØD = 00001101 = 13

57 - 44
Base 2 = 00001101
base 16 = ØD

31 - 15 base 2: $00011111 + 11110001 = 00010000 = 16$

base 16 = 1F
F1
10 = 00010000 = 16

31 - 15
base 2: 00010000
base 16: 10