Binary Exercises 2

Convert decimal to binary

1. Convert the following decimal numbers to binary numbers:
2. 5 = 00000101

5-4=1 1-1=0

1. 15 = 00001111

15-8=7 7-4=3 3-2=1 1-1=0

1. 19 = 00010011

19-16=3 3-2=1 1-1=0

1. 29 = 00011101

29-16=13 13-8=5 5-4=1 1-1=0

1. Convert the following decimal numbers to binary numbers:
2. 31 = 00011111

31-16=15 15-8=7 7-4=3 3-2=1 1-1=0

1. 42 = 00101010

42-32=10 10-8=2 2-2=0

1. 57 = 00111001

57-32=25 25-16=9 9-8=1 1-1=0

1. 63 =00111111

63-32=31 31-16=15 15-8=7 7-4=3 3-2=1 1-1=0

1. Convert the following decimal numbers to binary numbers:
2. 47 = 00101111

47-32=15 15-8=7 7-4=3 3-2=1 1-1=0

1. 60 = 00111100

60-32=28 28-16=12 12-8=4 4-4=0

1. 73 = 01001001

73-64=9 9-8=1 1-1=0

1. 84 = 01010100