Converting Decimal and Binary Numbers

Convert the given Decimal number to its Binary equivalent.

1) 51 = 11001100. 2) 37 = 00100101

3) 13 = 00001101. 4) 92 = 01011100

5) 101 = 01100101. 6) 119 = 01110111

7) 230 = 11100110. 8) 253 = 11110111

Convert the given Binary to its Decimal equivalent.

9) 11101110 = 239. 10) 10101001 = 169.

11) 10110011 = 179. 12) 11101001 = 233

13) 10110011 = 179 14) 11100110 = 236

15) 11011010 = 218 16) 11110010 = 242