

Binary decimal conversion Name: _____

Convert the following from binary to decimal:

001001 _____	1001100 _____	10111 _____
01000111 _____	1100100 _____	1010100 _____
10100 _____	1111001 _____	1111 _____
10010011 _____	1110 _____	11100000 _____
1010011 _____	11010000 _____	110011 _____
00110110 _____	1011100 _____	01101001 _____
1101111 _____	10 _____	11000000 _____
1001 _____	10000111 _____	101101 _____
10000111 _____	1011101 _____	1000100 _____
1011 _____	10010010 _____	11000 _____
1100000 _____	101010 _____	11111111 _____

Convert the following from decimal to binary. Supply zeros to the left if necessary to make eight digits:

87 _____	97 _____	63 _____
72 _____	100 _____	179 _____
17 _____	114 _____	77 _____
120 _____	5 _____	27 _____
3 _____	33 _____	6 _____
91 _____	16 _____	46 _____
65 _____	13 _____	75 _____
19 _____	132 _____	22 _____
200 _____	10 _____	130 _____
69 _____	8 _____	36 _____
12 _____	140 _____	21 _____
183 _____	26 _____	160 _____