Number System Conversions

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👉 Fill in the blanks to each of the statements, converting the values from one number system to another.

(1) 1 in hexadecimal is equal to __1__ in decimal

(2) 10 in binary is equal to __2__ in decimal

(3) 3 in decimal is equal to __011__ in binary

(4) 100 in binary is equal to __4__ in decimal

(5) 9 in hexadecimal is equal to __9__ in decimal
1001

(6) 54 in decimal is equal to __36__ in hexadecimal
00110110

(7) 57 in decimal is equal to __111001__ in binary
01000010

(8) 42 in hexadecimal is equal to __66__ in decimal

(9) 1000110 in binary is equal to __70__ in decimal

(10) 10111110 in binary is equal to __190__ in decimal

(11) 5 in decimal is equal to __101__ in binary

(12) 110 in binary is equal to __6__ in decimal

(13) 7 in decimal is equal to __111__ in binary

(14) 1000 in binary is equal to __8__ in decimal
00011101

(15) 29 in decimal is equal to __1D__ in hexadecimal
01011111

(16) 95 in decimal is equal to __5F__ in hexadecimal

(17) 97 in decimal is equal to __1100001__ in binary
01100100

(18) 100 in decimal is equal to __64__ in hexadecimal
10010001

(19) 91 in hexadecimal is equal to __145__ in decimal

(20) 196 in decimal is equal to __11000100__ in binary