

Risolvere i seguenti esercizi:

$(1001011)_2 = (?)_{10}$	$[(75)_{10}]$
$(10001001.101)_2 = (?)_{10}$	$[(137.625)_{10}]$
$(100001111.11)_2 = (?)_{10}$	$[(271.75)_{10}]$
$(532)_{10} = (?)_2$	$[(1000010100)_2]$
$(1327.25)_{10} = (?)_2$	$[(10100101111.01)_2]$
$(345.875)_{10} = (?)_2$	$[(101011001.111)_2]$
$(A92D)_{16} = (?)_{10}$	$[(43309)_{10}]$
$(23415)_{10} = (?)_{16}$	$[(5B77)_{16}]$
$(7321)_8 = (?)_{10}$	$[(3793)_{10}]$
$(6453)_{10} = (?)_8$	$[(14465)_8]$
$(111000111001)_2 = (?)_8$	$[(7071)_8]$
$(5342)_8 = (?)_2$	$[(101011100010)_2]$
$(11001100111011)_2 = (?)_{16}$	$[(333B)_{16}]$
$(9AC01)_{16} = (?)_2$	$[(10011010110000000001)_2]$
$1111000111 + 101010100 =$	$[10100011011]$
$1110011100 + 11110001 =$	$[10010001101]$
$10100111 + 1001111 =$	$[11110110]$
$10011101 + 10101 =$	$[10110010]$
$11110110 - 11101 =$	$[11011001]$
$1111001001 - 11111 =$	$[1110101010]$
$110000011 - 111111 =$	$[101000100]$
$11110000111 - 1100100 =$	$[11100100011]$
$11 * 1011 =$	$[100001]$
$1100 * 110 =$	$[1001000]$

$10111 * 111 =$	[10100001]
$100000011 * 11111 =$	[1111101011101]
$10001111000 : 101 =$	[11100100 con resto 100]
$111110 : 10 =$	[11111]
$1010101010 : 111 =$	[1100001 con resto 11]
$111001100 : 100 =$	[1110011]
$1010101010 - 1110 + 1101 =$	[1010101001]
$11101 + 111 * 111 - 10011 + 1011 * 10001 =$	[11110110]
$101 * 1111 - 10011 + 10101 * 111 - 1101 =$	[10111110]
$(110100011 - 11111 + 10110 * 10011) : 111 =$	[1110011 con resto 1]
$(111000 + 11101 - 1000 * 10 + 11 * 1010 - 1111) : 110$	[1110]
$(1110011 - 111 * 101 + 1010101) : 101 =$	[100001]
$(1010101 + 100 * 11 - 1001 + 101001) : (11 * 11) =$	[1110 con resto 11]