$101101_2 = 45_{10}$

$1023_{10} = 1136_9$

$1023_{10} = 1111111111_2$

$301_{10} = 100101101_2$

$301_{10} = 12D_{16}$

$301_{10} = {}^{\wedge}A\_NULL_{ASCII}$

$3420_5 = 485_{10}$

$2314_5 = ((2_9 * 5_9 + 3_9) * 5_9 + 1_9) * 5_9) + 4_9 = (14_9 * 5_9) + 1_9 = 73_9 * 5_9 + 4_9 = 411_9$

$116_7 = ((1 * 21_3 + 1) * 21_3 + 20_3) = 22_3 * 21_3 + 20_3 = 2022_3$