Notations

Convert the following numbers from one notation to another.

$010111001010_2 = $ _____ $_{16}$

$10110001011010_2 = $ _____ $_{16}$

$1101111010101111_2 = $ _____ $_{16}$

$1110111010_2 = $ _____ $_{16}$

$11101101000001_2 = $ _____ $_{16}$

$AC9_{16} = $ _____ $_8$

$FADE_{16} = $ _____ $_8$

$1ED5_{16} = $ _____ $_8$

$1752_8 = $ _____ $_{16}$

$1132_8 = $ _____ $_{16}$

$10111.11_2 = $ _____ $_8$

$10110101_2 = $ _____ $_{10}$

$10101010_2 = $ _____ $_{10}$

$110.011_2 = $ _____ $_{10}$

$11001.101_2 = $ _____ $_{10}$

$10101.111_2 = $ _____ $_{10}$

$555_8 = $ _____ $_{10}$

$175_8 = $ _____ $_{10}$

$5.5_8 = $ _____ $_{10}$

$555_{10} = $ _____ $_2$

$219_{10} = $ _____ $_2$

$125_{10} = $ _____ $_2$

$150_{10} = $ _____ $_2$

$25.625_{10} = $ _____ $_2$

$42.375_{10} = $ _____ $_2$

$2^{19} = $ _____ $_{10}$

$2^{26} = $ _____ $_{10}$

$2^{38} = $ _____ $_{10}$