Erik Duque
2277011
CSC-ПA-49285
Lear
9/2/2020

Lab Conversion Base 2, 8, 10, 16

$127_{10} \rightarrow$ $127/8 = 15 R7,\ 15/8 = 1R7,\ 1/8 = 0R1$

$= 177_8$

$= 00111111_2$

$= 7F_{16}$

15_{16}

00010101_2

25_8

$2 \times 8^1 + 5 \times 8^0 = 21_{10}$

71_8

00111001_2

39_{16}

$3 \times 16^1 + 9 \times 16^0 = 57_{10}$

AB_{16}

01010011_2

253_8

$2 \times 8^2 + 5 \times 8^1 + 3 \times 8^0 = 171_{10}$