

CDA 3103 Worksheet-1 : Number Bases

Write the integers 0, 1, 2, ..15 in quaternary (base 4):

- a) How many quaternary digits are there? _____
b) What's the largest quaternary digit? _____

0:	4:	8:	12:
1:	5:	9:	13:
2:	6:	10:	14:
3:	7:	11:	15:

What is the decimal value of 333_4 ?

Write 40_{10} in quaternary: