INF1400- Uke 01

Dere kan bruke gruppetimene til å løse disse oppgavene.

1. Represent the decimal number 253 in:
(a) Binary
(b) Octal
(c) Hexadecimal

2. Convert the following numbers to decimal:
(a) $(11010.01)_2$
(b) $(5A.C)_{16}$
(c) $(1234)_5$

3. What is the exact number of bytes in a system that contains
(a) 32K bytes
(b) 6.4G bytes

4. Convert the following numbers with the indicated bases to desimal.
(a) $(4310)_5$

5. Convert the hexadecimal number 68BE to binary, and then to octal.

6. (UTFORDRING) Add and multiply the following numbers without converting them to decimal.
(a) Binary numbers 1011 and 101