Exercice note I

10

a)
$$12345_{+} = (1x74) + (2x73) + (3x72) + (4x71) + (5x76)$$

= $2401 + 686 + 147 + 28 + 5$

b) $2AA3_{16} \rightarrow base 10$ $(2\times16^3) + (10\times16^2) + (10\times16^6) + (3\times16^6)$

= 8192 + 2560 + 160 + 3

= 1091510

e) 4B16 -> base 10 (4.16') + (4.16°) = 64 +11 = 75,0

4B,6 -> base 2

14'= 0100

B = 1011

4B16 = 010010112

4B,6 >> base 8

En sachant que 4B16 = 7510

7518

$$\frac{-72918}{38118} = 1138$$

3 5-0-0

d) 1011,0 > base 16 (notation JavaSaipt)

1011116

0x3F3

(3)

Hilroy

=)
$$0 \times ee = 238_{10}$$
 $10 \times ee = 238_{10}$
 $10 \times ee = 238_{10}$

2. $17_{10} \Rightarrow base 2, non signe n=5$
 $17_{10} = 2^{4} + 2^{6} = 10001_{2}$

3. $01101 = (1\times2^{6}) + (1\times2^{2}) + (1\times2^{3}) = 13$
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11.00100110011 = 1. (00100110011 X2'

