Hamza Zarglayoun et Sylvie Tra Exercice noté #1 1. Conversions de bases : 170 173 176 17 176 6 0010,1010,1010,0011, = 212+211-22+25-21+25 2 A A 3 = 8192+2048+512+128+32+2+1 · 2AA3, -> ? a) 4B16 -> ?10 6) 4815 -> ? 4B = 0100,1011 = 01001011, = 75,0 94816 -> ? 4810 -> 7510 (voir -)) 75 18 48<sub>16</sub> = 113, · 1011,0 -> ?16 1011,0 -> ?> 

· 0xee = ?

E -> 1110 Orec = 1110,1110 = 2 + 26+ 25 + 23+ 22 = 2

17to -> 2" +2" 17to = 100012

```
· 01101 -> c-à-2
          · 10011 -> c-à-2
       regist 5 c-2-1 10011 → 01100 01101 = 23-22-20
                               + 1 01101 01101 = 1310
     3.15 -> paint flottant
                    3, = 2'+2° = 11, 0.15, -> ? = 0.0010011
                                          0.15+2=03
                                          0.6 x2 = 17.2
                                          0.4x2 = 0.8
                                         0.8 = 176
  @ Norma Partier 11.001001 = 1.1001001 x gB.e.
  1 e= 1 e= 1 + 1023 = 1024 F
 (9) 3.15 -> paid flottent = 0, 1000000000, 10010011001
  -4 -> point flettant
 (1) 4 ->? = 100,
 1) Normalia for 100.00. = 1.0000. × 2°
 3 e = 2 e = 2 - 1023 = 1025
                    = 210+20
                    = 100000000012
0 -4 -> prot (blant = 1, 1000000001, 0000000...
5. 10+4- 2-3=9
```