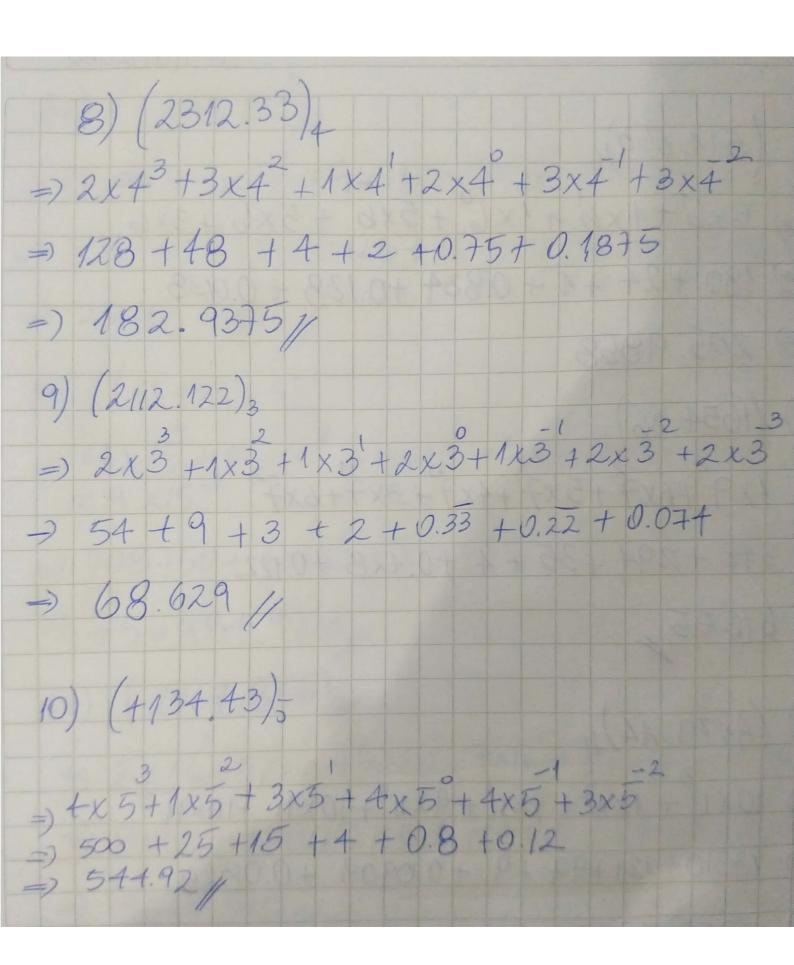
Brayan Alexis Maldonado C. 29/04/2020 Terrea #1: Sistema numerico y converciones H) (417.3) 8 = + x8+1x8+7x8 + 3x8 =) 256+8+7+0.375 =) 271.375 2) (110111.111)2 $=)1\times2+1\times2+0\times2+1\times2+1\times2+1\times2+1\times2+...$ $1 \times 2^{-2} + 1 \times 2^{-3}$ =) 32+16+0+++2+1+1/2+1/4+1/8 7 55,875 3 (23FA.CD)16 =) 2x16+3x16+15x16+10x16+12x16+13x16 =) 8192+768 +240+10 +0.75+0.051 =) 9210.801/ 4) (1485 156)9 -) 1x93+4x9+8x9+5x9+1x9+6x92+0x9 =) 1130 + 0.18107 =) 1130 18107

29/04/2020 5) (AB167. B9)12 =) 10x12+11x12+1x12+6x12+7x12+11x12+9x12 =) 207360 + 19008 + 144 + 72 + 7 + 0.917 + 0.0625 =) 226591.9795 6) (13467, A)13 $=) 1 \times 13 + 3 \times 13 + 4 \times 13 + 6 \times 13 + 7 \times 13 + 10 \times 13$ = 28561 + 6591+676+78+7+0.769 -) 359/3.769/ 7) (1011000111.10101)2 -) 1x29+1x2+1x2+1x2+1x2+1x2+1x2+1x2+1x2+1x2+1 -1 512 +128+6+++2+1+0.5+0.125+0.03125 711.656250



11)
$$(541.553)_6$$

=) $5\times6+4\times6+1\times6+5\times6+5\times6+3\times6$

$$=) 1x7+6x7+5x7+4x7+3x7+6x7$$

$$=)$$
 3+3+29++35+4+0.428+0.122

$$=) 10x11 + 1x11^{2} + 7x11 + 9x11^{0} + 10x11^{1} + 10x11^{2}$$

```
14) (DC9A.DC)4
=) 13x14+12x14^{2}+9x14+10x14+13x14+12x14
=) 35672+2352+126+10+0.923+0.061
   =) 38160.989<sub>-//</sub>
      15) (EE 459, E9),
     = 14 \times 15 + 14 \times 15^{3} + 4 \times 15^{3} + 5 \times 15^{1} + 9 \times 15^{0} + 4 \times
      =) 708750+47250+900+75+9+0.933+0.04
       =) 756984.9733/
         16) (2567.856)16
               =12\times16+5\times10+6\times10+7\times10+8\times10+5\times10+0\times16
             =) 8192+1280+96+7+0.5+0.019+0.001464
           =) 9575.520/
```

$$=$$
 20+8 + +48 + 24 + 2 + 0.875 + 0.0156

$$-) \frac{1 \times 16}{10 \times 16} + \frac{3}{10 \times 16} + \frac{3}{15 \times 16} + \frac{3}$$

$$=$$
 65536+12280+2560+240+15+0.8125
+0.054+0.00366