Base 16 a base 8

1. 611 | 16
   48 38 | 16
   131 6 2
   3 → 263

2. 48 | 16
   0 3
   → 30

3. 5000 | 16
   20 312 | 16
   40 152 19 | 16
   8 8 3 1
   → 1388

4. 6199 | 16
   139 387 | 16
   119 67 24 | 16
   7 3 8 1
   → 1837

Base 10 a base 8

a) $(500)_8$ (2 1 0)

$8^0 = 1 \cdot 0 = 0$

$8^1 = 8 \cdot 0 = 0$

$8^2 = 64 \cdot 5 = 320 \rightarrow 320$

b) $(485)_8$ (2 1 0)

$5 \cdot 8^0 = 5$

$8 \cdot 8^1 = 64$

$4 \cdot 8^2 = 256$ $\rightarrow 325$

C) $(5445)_8$ (3 2 1 0)

$5 \cdot 8^0 = 5$

$4 \cdot 8^1 = 32$

$4 \cdot 8^2 = 256$

$5 \cdot 8^3 = 2560$ $\rightarrow 2853$

D) $(237)_8$ (2 1 0)

$7 \cdot 8^0 = 7$

$7 \cdot 8^1 = 56$

$2 \cdot 8^2 = 128$ $\rightarrow 191$

Notación Científica:

a) 75202,53

$0,7520253 \times 10^{-5}$

$0,9997 \times 10^{-4}$

$0,00000009997 \times 10^{-7}$

$0,752023 \rightarrow 75.212,53 + 0,009997$

↳ 75.212,53

b) $533,075 = 5,33075 \times 10^{-2}$

$38.611,007 = 3.8611007 \times 10^{-4}$

↳ $0,5330750 \times 10^{-3}$

$3,8611007 \times 10^{-4}$

↳ $0,0533075 \times 10^{-5}$

$0,3861100 7 \times 10^{-5}$ > Restando

↳ $0,1469743 \times 10^{-5}$

c) $38654 \times 10^{-1} = 0,3865400$

$1,2097 \times 10^{-4} = 0,1209700 \times 10^{-3}$

↳ 0,3865

$0,12097 \times 10^{-3}$

0,00004168

↳ $0,3865 + 0,12097 \times 10^{-3}$