Practical 3

(OI) (3A) = 17)10

3 A

3 10

=10×160 + 3×16' = (58)0

(02) (56)10 - (31)10

=(21)0 = 00 11001)

(03) (7)10 & (-4710

(9)10 + (-4)10 = (3)10

= (00000011)

(5+3) = (8)₁₆

(QY)

= (2)

2 (1000) 2

 $(40)_{16} = (28)_{16}$ $(1)_{16} = (28)_{16} - (1)_{16}$

 $= (7)_{32} = (18)_{32} - (1)$

Aus = 2sol?

(Ob) Convert

1

-

1

17

1

1

1

(I)

1

1

1

4

4

4

4

1

2

2

2

2

2

2

2

2

1111 1111 0010 F F 2

(FF2)10

(O7) (B32.2) g.

= 5x 82 + 3x 9' + 2x8° + 2x8-1

= 1x67 + 3x 5 + 2x1 + 2x/8 = 320+24-12+0.76

c (346.25)10

·6(0) (24)8 100 010 - (OID100) (110 110 001010), -> (7 5 (116) 110 001 010 110 2 (6612) 2 €=14 (1E2) 16 = (012) $= 2 \times 66^{6} + 14 \times 66^{1} + 1 \times 16^{2}$ = 2 + 224 + 2562 (482)10 (DIM)

Equation is true for my value 222.