101101 ,59493 222120

21 -> 0

45

$$21 \rightarrow 0$$

$$2^{2} \rightarrow 4$$

$$2^{3} \rightarrow 8$$

$$2^{3} \rightarrow 8$$

$$2^{5} \rightarrow 32$$

$$2^{5} \rightarrow 32$$

$$101 \leftarrow 101$$

$$101 \leftarrow 101$$

 \Rightarrow $(45)_{0}$

Convert 789 (decimal) to (hexadecimal)

 $\frac{16 [789]}{16 [49-5]} \Rightarrow 315 \Rightarrow [3F]_{0}$

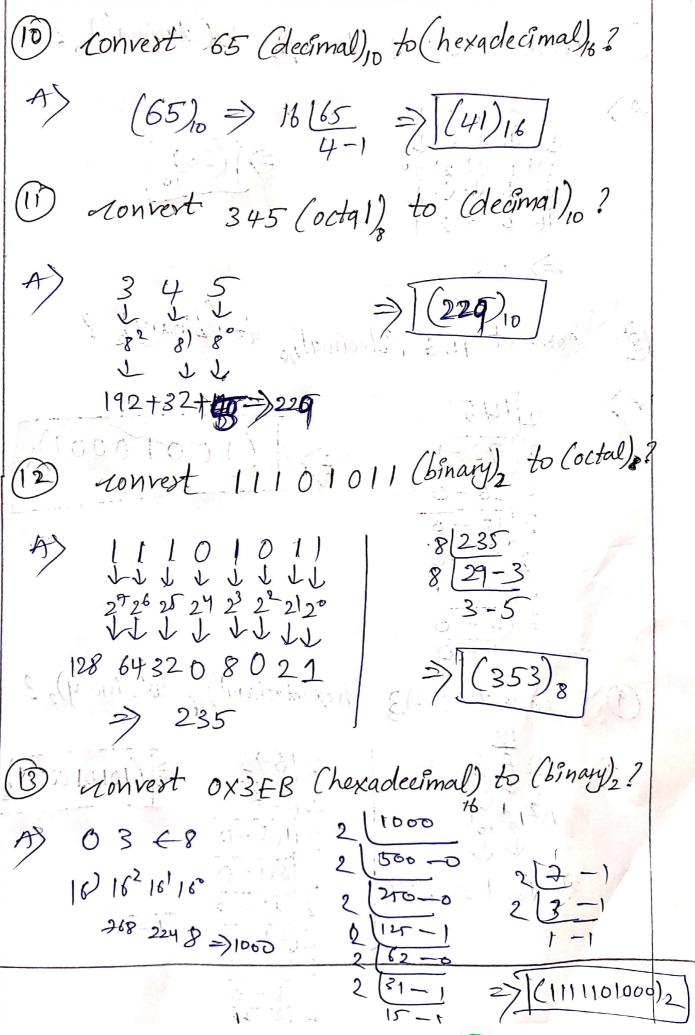
Convert 234 (decimal), o to (octal)

8 | 234 $8 | 29-12 | 7 (352)_8$

(4) Convert 1100 10 / Chinary) to Chexadecimal ? 64320 0,4 01 Add 2) 101 (5) Convert OXIFY Chexadecimal) to (decimal) ? 3 (300)10 16 16° (10 Ningle) P& TOMOS (256 240 H 2) 500 (10 Ningle) P& TOMOS HE15 318 6 Convert 732 (octal) to (binary). $\frac{73}{2(37-1)} \Rightarrow (1001011)_{2}$

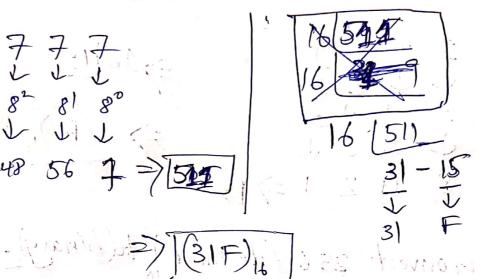
(a) Howest 10/11 (binary), to (decimal), 2

A)
$$10/11/11 = 10$$



Scanned with OKEN Scanner

Monvest 777 (octal) to Chexadecimal) ?



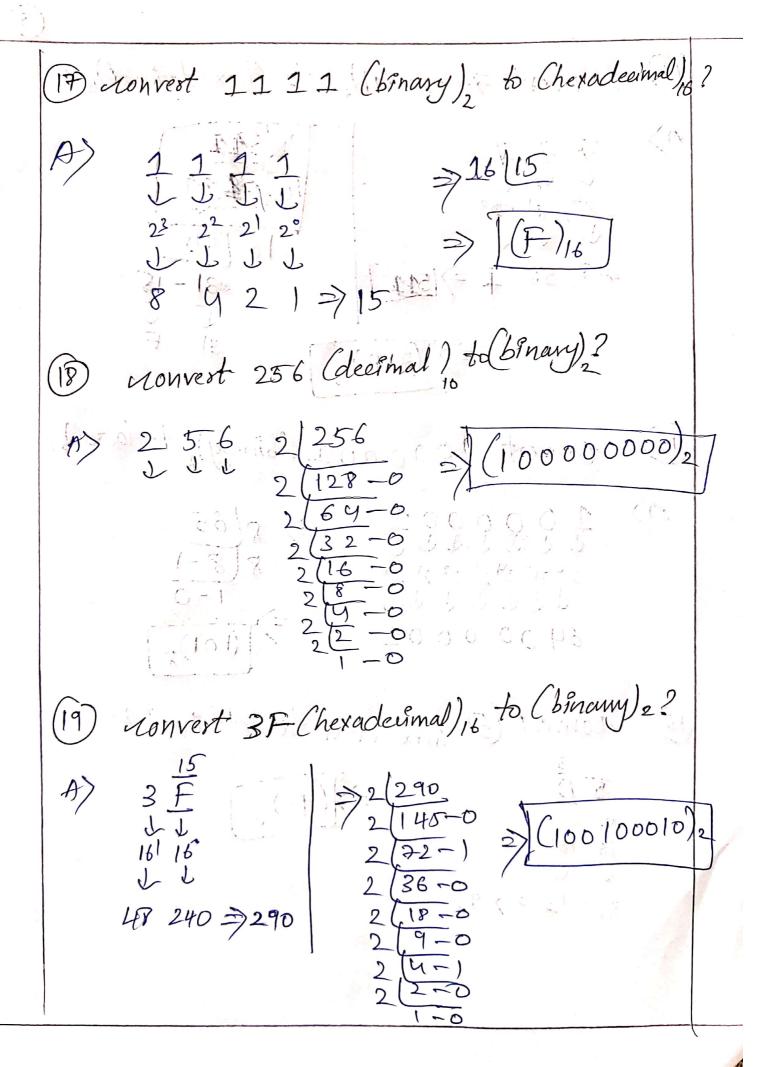
(15) Convert 1000001 (binary)2 to (octal)?

2° 15 24 23 22 21 20 1 1 1 1 1 1 1 1 1 1 = =

$$= 865$$
 $88-1$
 $1-0$
 $= (01)_8$

sonvert (5D) heradeimal to deemal?

80+13 => 93



nonvert 061010110 (binary), to(deimal)? 061010110 111111 26252923222120 111111 ⇒ [(86)₁₀ 640160420=)86 49 | 24 | 1 > 473 | (octal) 8 (binary) 2?

1) 2(473) 2(473) 2(236-1) 2(11011) 2(59-0)=) (111011001)2 nonvert Oxic Chetadical) to Batos 2011 C 8 28 3 -4 16 12 =7 28

23) nonvert 27 (decimal), to (binary) ?

2 | 27 2 | 13 - 1 2 | 6 - 1 2 | 3 - 0

29) nonvert Obio10 (binary) to octal?

25 2423 2221 20 = ((2), 08020 > \$+2 > 10

convert 0057 (octal) to deamal?

82818p => (47)10] => 47

(26) nonvert 11111111 (blnary), to (hoxadeconnal),

11111111 2 26 27 27 23 2 2 21 20 128 64 32 16 8 4 2 1 = 1255

16(255 15-15 FF

(29) convert 45 (decimal), to (octal),

 $(45)_{10}$ $8(45)_{7}$ $(55)_{8}$

Convert 3E (hexadecimal) to (decimal)?

3 = 3 = 3

48 14 => 62

29) convert 10101 (binary) to desimal?

 $\frac{10101}{2123,22100} \Rightarrow (21)_{10}$ 160401

2

donvert OXIA (hexadeernal) to binary) $\begin{array}{c|c}
0 & 1 & 1 & 2 & 26 \\
0 & 16 & 16 & 3 & 26 & 26 & 26 \\
0 & 16 & 10 & 3 & 26 & 26 & 26
\end{array}$ 2) (1/0/0/2) (com to imme) by closingly i (50) com it 10101 / compy) is decimed