Find X in the following problems	
Problems	Answers
1. (243) <sub>10</sub> = (X) <sub>16</sub> 293/(6=15 3 167)	x = F 3
2	
- )	
2. (ABC) <sub>16</sub> = (X) <sub>8</sub> 7746/8 342/8 01/8 5/8 (2748) 4 7 2 5	x = 5274
(10)	
3. $(1AB)_{16} = (X)_{10}$	x= <b>41</b> 7
4. (1101 1101) <sub>2</sub> = (X) <sub>8</sub>	X= 335
011 011 101	5 50
3 3 5	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x = 2 3. 3
3 2 3	V -
6. (11.0001) <sub>2</sub> = (X) <sub>10</sub>	x= 3.0675
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	x = (2 2 3
7. (412)5 - (1/4)	12-5
140 4 5 TL= (0) (07/4 26/1 81.	
8. (10111.11) <sub>2</sub> =(X) <sub>8</sub>	X= 27.75
010 111 .110 2 7 .54.75 = .75	17.73
9. (B14.1) <sub>16</sub> = (X) <sub>10</sub>	x=2836.0625
11 14	
11-16-+1-16++-1-2836 . 0625	V-
10. (255) <sub>10</sub> = (X) 5	x= 2010
105/5 31/2 0 P	
11. Perform the following by taking the 2's complement	
of the negative number. Use 8 bits to store each	$X = (1110 0111)_2 = (-25)_{10}$
	72 ( 5- 710
Number 175 760 1010 1111 1010 1111 1010 1111 1010 1111 1010 1111 1010 1111 1010	$Y=(1100)(110)_2=(-50)_{10}$
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Y= 200 - 250	
9 60011001=	25

00000000 1286321(8+21

200 in binary 250 in binary

11001000

11001000 000 00 110

> 00110001 00116010 1286732168 421

Ones Com? ODECOLO! T UNDUULIL

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