

Computer Science 240
Assignment No.1

Name..... row.....
Name.....

Find X in the following problems

Problems	Answers
1. $(243)_{10} = (X)_{16}$	X =
2. $(ABC)_{16} = (X)_8$	X =
3. $(1AB)_{16} = (X)_{10}$	X =
4. $(1101\ 1101)_2 = (X)_8$	X =
5. $(19.375)_{10} = (X)_8$	X =
6. $(11.0001)_2 = (X)_{10}$	X =
7. $(412)_5 = (X)_4$	X =
8. $(10111.11)_2 = (X)_8$	X =
9. $(B14.1)_{16} = (X)_{10}$	X =
10. $(255)_{10} = (X)_5$	X =
11. Perform the following by taking the 2's complement of the negative number. Use 8 bits to store each number X = 175 - 200 Y = 200 - 250	X = () ₂ = () ₁₀ Y = () ₂ = () ₁₀