


Math 123-01
Summer 2025
Dr. Lily Yen

Assignment 2

Show all your work

Name: _____
Number: _____
Signature: _____
Score: ____/10

Problem 1: Convert each of the following to Hindu-Arabic numerals base-10.


a. 

b. 

c. MCMXLVII

d. 10101101_2

e. $2CD_{16}$

f. 

Score: ____/8

Problem 2: Firehorse has a bag of gummy bears. If she gives 8 gummy bears each to a group of children, she has 5 left. If she gives 9 gummy bears each to the same group of children, she is short of 3. How many gummy bears are in her bag?

Score: ____/2