

APPLICATION PROBLEM 4 (DUE 09/10)

NAME:

A school buys four ipads and three laptops for the school library for a total cost of 855.00. The students like them so much the school decides to purchase three more ipads and five more laptops for 1150.00. If all the ipads and laptops cost the same, what did the school pay for each ipad and each laptop?

- 1) Identify the variables.
- 2) Write a system of equations that models the problem.
- 3) Solve the system
- 4) Answer the question.