ALGEBRA WORKSHEET 2

Word Problems

1) On Monday, 233 students went on a trip to the zoo. All 5
   buses were filled and 8 students had to travel in cars. How many students were
   in each bus ?   _____

2) The sum of three consecutive numbers is 99.
   What is the smallest of the three numbers ?   _____

3) Oceanside Bike Rental Shop charges 11 dollars plus 8 dollars an
   hour for renting a bike. Melanie paid 83 dollars to rent a bike. How many
   hours did she pay to have the bike checked out ?   _____

4) Sam bought 8 new baseball trading cards to add to his collection. The next
   day his dog ate half of his collection. There are now only 44 cards left.
   How many cards did Sam start with ?   _____

5) The sum of three consecutive even numbers is 114.
   What is the smallest of the three numbers ?   _____

6) Dan bought a soft drink for 4 dollars and 7 candy bars. He spent
   a total of 39 dollars. How much did each candy bar cost ?   _____

7) The sum of three consecutive odd numbers is 141.
   What is the smallest of the three numbers ?   _____

8) Fred had 270 dollars to spend on 7 books. After
   buying them he had 18 dollars. How much did each book cost ? _____

9) Benny sold half of his comic books and then bought 8 more. He now has
   17. How many did he begin with ?   _____

10) Jessica spent half of her allowance going to the movies. She washed the family
    car and earned 9 dollars. What is her weekly allowance if she ended with
    15 dollars ?   _____