Word Problems

1) Joan had 115 dollars to spend on 6 books. After buying them she had 13 dollars. How much did each book cost?

2) Jason sold half of his comic books and then bought 9 more. He now has 14. How many did he begin with?

3) On Monday, 259 students went on a trip to the zoo. All 6 buses were filled and 7 students had to travel in cars. How many students were in each bus?

4) Sara bought a soft drink for 2 dollars and 8 candy bars. She spent a total of 42 dollars. How much did each candy bar cost?

5) The sum of three consecutive even numbers is 156. What is the smallest of the three numbers?

6) The sum of three consecutive odd numbers is 165. What is the smallest of the three numbers?

7) Oceanside Bike Rental Shop charges a 16 dollar fixed fee plus 8 dollars an hour for renting a bike. Alyssa paid 80 dollars to rent a bike. How many hours did she pay to have the bike checked out?

8) The sum of three consecutive numbers is 123. What is the smallest of the three numbers?

9) Dan bought 4 new baseball trading cards to add to his collection. The next day his dog ate half of his collection. There are now only 25 cards left. How many cards did Dan start with?

10) Benny spent half of his allowance going to the movies. He washed the family car and earned 6 dollars. What is his weekly allowance if he ended with 13 dollars?