

Name: \_\_\_\_\_ HW# \_\_\_\_\_

In each word problem, (1) create a let statement, (2) write an equation, (3) solve the equation, (4) write the solution, (5) write a sentence answering the question, (6) make sure your answer makes sense.

- 1.) Mrs. Smith rented a moving van for \$120 plus \$0.15 per mile. Her bill was \$132. How many miles did Mrs. Smith drive the van?
  
- 2.) The cost to join the Roslyn Country Club is \$1500 a year. This cost includes an initiation fee of \$300 that is due before the facilities can be used. The rest of the cost is split into 12 monthly payments. Find the cost of each monthly payment.
  
- 3.) Tickets to the Z100 Jingle Ball concert are on sale for \$24 each. There is also a \$5 handling fee for the order. You ordered some tickets for you and your friends, and the bill came out to \$173. How many total people are going to the concert? How many friends are going to the concert with you?
  
- 4.) You bought four of the same greeting card and received \$1.44 in change. How much was each card if you gave the cashier a \$10 bill?
  
- 5.) Elisa is planning a vacation that will cost \$2,755. She has already saved \$895. She is saving \$60 a week from her paycheck to put towards the trip. How many weeks will it take Elisa to have enough money for the trip?