_____
Name

1.   Calculate the net price of a refrigerator which has a list price of $5,600 and the manufactures single trade discount is 30%.   (7 pts.)

2.   Find the net price of a suit that has a list price of $250 and a chain discount of 15/8.   (8 pts.)

3.
(8 pts.) a.   Fill in the chart for the following chain discounts:

chain disc.	net price equivalent rate	single equivalent discount rate
option A 15/12/8		
option B 30/2		

(4 pts.) b.   Which option above offers a retailer the best deal on an item?

4.

(8 pts.) a. Suppose Meijers orders a shipment of TV's. The invoice calls for a $5350 payment which includes a $100 shipping fee. The terms of payment are: 2/10, n/60. The invoice is dated November 7, 1994. What does Meijers owe if they pay the invoice in full on November 12, 1994?

(6 pts.) b. If Meijers paid $1000 on November 16, how much is credited to the invoice? How much is still owed?

(5 pts.) c. When does Meijers need to pay the balance in order to pay the bill on time?

5. Rod buys a CD player for his electronics store at a cost of 115 dollars. His percent markup based on cost is 65%. What price does he sell the CD player for? (7 pts.)

6. If the cost of a dress to the retailer is $40 and the dress sells for $100, what is the percent markup based on sells? (7 pts.)

7.   Karen sells a car for $12,000. Her percent markup based on cost is 25%. What is her cost?   (8 pts.)

8.   Samm buys a suit for his store for $150. His percent markup based on selling price is 40%. What is his selling price?   (8 pts.)

9.   Kmart originally sells a jacket for $39.99. It goes on special for 15% off. Later it is marked down for clearance an additional 20 % off. Just before the store closes its doors for good the jacket is marked down an additional 50% . It sells for this final price.
(4 pts.) a.   What was the special price of the jacket?

(4 pts.) b.   What was the first clearance price?

(4 pts.) c.   What was the final clearance price?

10.   Ana bakes 150 cakes per day for her bakery business at a cost of $1.75 each. She expects that 10% of her cakes will be ruined. She needs an 80% markup based on cost in order to stay in business. If she is able to sell all of the cakes that don't get messed up, how much should she sell them for?   (12 pts.)