1. A store is holding a sale offering a 14% discount.

   (a) Find the discount on a DVD with a regular price of $17.40.

   (b) Find the sale price of a DVD with a regular price of $17.40.

2. A store is holding a sale offering a 14% discount.

   (a) Find the regular price of a sofa with a discount of $44.94.

   (b) Find the regular price of a chair whose sale price is $64.50.

3. If $992.00 is borrowed at 7.5% simple interest for a time of five months.

   (a) Find the amount of interest.

   (b) Find the payoff amount.
4. An item is priced at $264.99. The sales tax rate is $9\frac{1}{4}\%$.

   (a) Find the sales tax on the item.

   (b) Find our cost for the item.

5. Find the total amount in an account after 8 years if $950 was deposited at 6%, compounded annually.

6. Find the total amount in an account after 8 years if $950 was deposited at 6%, compounded monthly.

(2 points, total.)