NAME:_____   Period____

Find the selling price of each item.   ADD(Tax & Tip)   SUBTRACT (Discount & Sale)

HW #2

1) Original price of concert tickets: $90.00
   Discount: 34%
   Tax: 5%

   •90.00
   − 30.60
   = 59.40
   + 2.97
   (*$62.37*)

   • 90 × .34 = 30.60 •
   •• 59.40 × .05
       = 2.97

2) Original price of concert tickets: $194.50
   Discount: 15%
   Tax: 4%

3) Original price of a comb: $3.00
   Discount: 26%
   Tax: 3%

4) Original price of a microphone: $24.50
   Discount: 10%
   Tax: 2%

5) Original price of a Meal: $165.00
   Tax: 6.5%
   Tip: 15%

6) Original price of a Dinner: $83.10
   Tax: 7%
   Tip: 18%

Use simple interest to find the ending balance.
I=PRT (Interest = Principal * Rate * Time): TIME must be in years (Divide months by 12)
Fractions: Take the numerator divided by the denominator (Top divided by bottom)

7) $700 at 14% for $2\frac{3}{4}$ years

   I = PRT
   I = (700)(.14)(2.75)
   I = $269.50
   Total + 700.00 = $969.50

8) $11,400 at 10.4% for $3\frac{3}{4}$ years

9) $35,000 at 15.1% for $6\frac{3}{4}$ years

10) $22,000 at 11.7% for 6 years

11) $265 at 10% for 2 years

12) $490 at 4.1% for $\frac{3}{4}$ years