Pre-Algebra

Name_____

Assignment

Date_____ Period____

Find the selling price of each item.

1) Original price of concert tickets: $89.99
   Discount: 5%

2) Original price of a cell phone: $109.99
   Discount: 45%

3) Original price of an SUV: $53,000.00
   Discount: 46%

4) Original price of socks: $9.50
   Discount: 23%

5) Original price of a radio: $25.00
   Discount: 50%

6) Original price of a comb: $2.60
   Discount: 20%

Find each percent change. Round to the nearest percent. State if it is an increase or decrease.

7) From 94 to 86

8) From 5 to 21

9) From 36 to 17

10) From 64 to 3.6

11) From 15 to 45

12) From 18 to 42.2

Use simple interest to find the ending balance.

13) $45,500 at 6% for 3 years

14) $3,500 at 14% for 4 years

15) $58,400 at 6% for 2 years

16) $53,200 at 14% for 2 years

Solve each problem.

17) What is 37% of 2?

18) 80% of 66 is what?

19) What is 93% of 17?

20) 80.3 is 52% of what?