Skills Practice

Discount, Markup, and Sales Tax

Find the sale price of each item to the nearest cent.

1. guitar: $600, 20% discount
2. slacks: $42, 10% discount
3. bracelet: $45, 15% discount
4. burger: $2.50, 5% discount
5. toaster: $52, 12% discount
6. golf balls: $13, 10% discount

Find the total cost of each item to the nearest cent.

7. winter boots: $85, 7.5% tax
8. blush: $16.50, 8% tax
9. camera: $250, 8.25% tax
10. frozen pizza: $6.25, 5.25% tax
11. tent: $102, 7% tax
12. wrapping paper: $6.50, 4% tax

Find the selling price for each item given the percent of markup.

13. video game: $70, 30% markup
14. frying pan: $35, 10% markup
15. baseball glove: $50, 20% markup
16. skates: $90, 15% markup
17. glasses: $250, 25% markup
18. microwave: $95, 22% markup

Find the total cost of each item to the nearest cent.

19. running outfit: $85, 25% discount, 5% tax
20. softball: $16, 10% discount, 7.5% tax
Skills Practice

Financial Literacy: Interest

Find the simple interest to the nearest cent.

1. $500 at 4% for 2 years
2. $800 at 9% for 4 years

3. $350 at 6.2% for 3 years
4. $280 at 5.5% for 4 years

5. $740 at 3.25% for 2 years
6. $1,150 at 7.6% for 5 years

7. $725 at 4.3% for 2 1/2 years
8. $266 at 5.2% for 3 years

9. $955 at 6.75% for 3 1/4 years
10. $1,245 at 5.4% for 4 years

Find the total amount in each account to the nearest cent if the interest is compounded annually.

11. $400 at 3.5% for 2 years
12. $710 at 5% for 4 years

13. $90 at 6.2% for 4 years
14. $870 at 7.4% for 3 years

15. $1,200 at 5.24% for 36 months
16. $65 at 12% for 2 years

17. $540 at 8.6% for 5 years
18. $888 at 2.4% for 24 months

19. $112 at 2% for 36 months
20. $640 at 10% for 4 years
# Skills Practice
## Percent of Change

Find each percent of change. Round to the nearest tenth if necessary. State whether the percent of change is an *increase* or a *decrease*.

1. original: 4 computers  
   new: 6 computers  
2. original: $35  
   new: $28

3. original: 80 days  
   new: 52 days  
4. original: 45 hours  
   new: 63 hours

5. original: 120 minutes  
   new: 132 minutes  
6. original: 210 miles  
   new: 105 miles

7. original: 84 customers  
   new: 111 customers  
8. original: $91  
   new: $77

9. original: 100 bacteria  
   new: 200 bacteria  
10. original: 300 students  
    new: 250 students

11. original: 75°F  
    new: 60°F  
12. original: 180 houses  
    new: 270 houses

13. original: $35  
    new: $45  
14. original: 550 people  
    new: 425 people