Name Date

Practice A

6.6

Copy and complete the table.

|  |  |  |
| --- | --- | --- |
| **Original Price** | **Percent of Discount** | **Sale Price** |
| $75 | 30% |  |
| $18 | 65% |  |
|  | 30% | $42 |
|  | 55% | $90 |
| $35 |  | $28 |
| $55 |  | $46.75 |

1.

2.

3.

4.

5.

6.

Find the cost to store or selling price.

7. Cost to store: $65 8. Cost to store: 

Markup: 25% Markup: 80%

Selling price:  Selling price: $122.40

9. The cost to a store for a box of cereal is $2.50. The store is selling the   
box of cereal for $3.50. What is the percent of markup?

10. A store pays $120 for a bicycle.

a. The store has a 60% markup policy. What is the selling price of   
the bicycle?

b. The store is now going out of business and is selling all of the bicycles at a 30% discount. What is the sale price of the bicycle?

c. Will the store make money or lose money on the bicycle? How much?

11. The selling price of a skateboard is $147. The store has a 75% markup policy. What is the cost of the skateboard to the store?

12. You buy a watch for $60.

a. There is a 6% sales tax. What is your total cost for the watch?

b. Your friend buys the same watch a month later. It is now sold at a discount of 15%. What is the new sale price?

c. What is your friend's total cost for the watch including tax?

d. What is the percent of change in the total cost?

Name Date

Practice B

6.6

Find the original price, discount, sale price, selling price, markup, or cost to store. Round to the nearest penny, if necessary.

1. Original price: $130 2. Original price: $500

Discount: 45% Discount: 

Sale price:  Sale price: $175

3. Original price:  4. Cost to store: $1600

Discount: 5% Markup: 33%

Sale price: $68.40 Selling price: 

5. Cost to store: $65 6. Cost to store: 

Markup:  Markup: 25%

Selling price: $91 Selling price: $437.50

7. You are buying shoes online. The selling price is $29.99. Round to the nearest penny, if necessary.

a. The sales tax is 6.5%. What is the total cost?

b. The cost of shipping is 15% of the total cost. What is the total cost   
plus shipping?

c. If the total cost plus shipping is greater than $35, then you receive a 10% discount off the original selling price. Do you qualify? If so, what is the new total cost plus shipping?

8. You have a coupon for $15 off a video game. You can use it on 2 separate days.

a. On Monday, the discounted price of your video game is $22.99. What is the original price of the game?

b. What is the percent of discount to the nearest percent?

c. On Thursday, the discounted price of your video game is $12.99. What is the original price of the game?

d. What is the percent of discount to the nearest percent?

9. You buy a bracelet for $15. You sell it at a craft show for $25. What is the   
percent of markup to the nearest percent?