

6.6 Practice A

Copy and complete the table.

	Original Price	Percent of Discount	Sale Price
1.	\$75	30%	
2.	\$18	65%	
3.		30%	\$42
4.		55%	\$90
5.	\$35		\$28
6.	\$55		\$46.75

Find the cost to store or selling price.

7. Cost to store: \$65

Markup: 25%

Selling price: ?

8. Cost to store: ?

Markup: 80%

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?