

Lesson
5.5
Extra Practice

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 selling price.

7. Cost to store: \$65

Markup: 25%

8. Cost to store: \$68

Markup: 80%

9. A store pays \$2.50 for an item. Your friend finds the selling price when the markup is 40%. Is your friend correct? Explain your reasoning.

$$0.40(\$2.50) = \$1.00$$

So, the selling price is \$1.00.

10. A store pays \$120 for a bicycle.

a. What is the selling price of the bicycle when the markup is 60%?

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 markup is 75%. How much did the store pay for the skateboard?

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?