

6.6 Exercises



Vocabulary and Concept Check

1. **WRITING** Describe how to find the sale price of an item that has been discounted 25%.
2. **WRITING** Describe how to find the selling price of an item that has been marked up 110%.
3. **REASONING** Which would you rather pay? Explain your reasoning.
 - a. 6% tax on a discounted price or 6% tax on the original price
 - b. 30% markup on a \$30 shirt or \$30 markup on a \$30 shirt



Practice and Problem Solving

Copy and complete the table.

	Original Price	Percent of Discount	Sale Price
① 4.	\$80	20%	
5.	\$42	15%	
6.	\$120	80%	
7.	\$112	32%	
8.	\$69.80	60%	
② 9.		25%	\$40
10.		5%	\$57
11.		80%	\$90
12.		64%	\$72
13.		15%	\$146.54
14.	\$60		\$45
15.	\$82		\$65.60
16.	\$95		\$61.75



Find the selling price.

- ③ 17. Cost to store: \$50
Markup: 10%
18. Cost to store: \$80
Markup: 60%
19. Cost to store: \$140
Markup: 25%