

Percent

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.		20%	\$28
6.	\$55	25%	

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 marks up the cereal 25%. How much does the store charge for the cereal?

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?

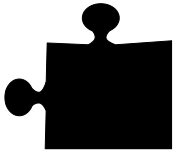
11. The selling price of a skateboard is \$147. The store has a 75% markup policy. What is the cost of the skateboard to the store?

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?



Puzzle Time

What Does A Monster Say When Introduced?

Write the letter of each answer in the box containing the exercise number.

Find the sale price or the selling price.

1. \$99 watch with a 40% discount
2. \$32 earrings marked up 80%
3. \$59 cell phone with a 10% discount
4. \$65 digital camera marked up 50%
5. \$35 soccer cleats marked up 95%

Find the original price.

6. swimsuit discounted 65% on sale for \$20.30
7. tennis racket marked up 50% to \$36.75
8. backpack discounted 10% on sale for \$37.80
9. tickets marked up 35% to \$59.40
10. perfume discounted 25% on sale for \$27

Answers for Exercises 1–10

- | | |
|------------|------------|
| T. \$68.25 | U. \$53.10 |
| E. \$97.50 | A. \$42 |
| L. \$44 | O. \$57.60 |
| A. \$58 | D. \$24.50 |
| S. \$36 | E. \$59.40 |
| P. \$149 | Y. \$30 |
| E. \$3.50 | T. \$22.54 |
| O. \$35.31 | |

Mixed Practice.

11. Mrs. Stephan took her children to pick out pumpkins. Carter picked out a pumpkin priced \$20, and Isabelle picked out a pumpkin priced \$13. How much did Mrs. Stephan pay for both pumpkins, including 7% sales tax?
12. Mrs. Page bought a new singing outfit. After 7.5% sales tax, she paid \$32.25. What was the original price of the outfit?
13. Ms. Melton went out to dinner with her daughter. The price of the meal was \$18.49. How much did Ms. Melton pay total after 6% tax and a 15% tip?
14. Ms. Martin ordered new pom poms for her cheerleaders. She paid \$157.94, which included 6% sales tax. How much were the pom poms before tax?
15. Walmart marked up a bottle of nail polish 150% in order to make a profit. If Walmart sells the nail polish for \$8.75, what was the original cost of the polish?

14	9	1	6	10	4	7		13	2		15	8	5		12	11	3
----	---	---	---	----	---	---	--	----	---	--	----	---	---	--	----	----	---

