

4.4 Discount and Sale Price

MATHPOWER™ *Eight*, p. 119

A **discount** is a reduction in the cost of an item.

The **sale price** of an item is its regular price minus the discount.

Estimate and then calculate each discount.

1. 25% off a CD at \$22.95

2. 40% off a shirt at \$49.50

3. 30% off a pair of shoes at \$29.95

4. 20% off a stereo at \$499.49

5. 35% off a television at \$389.45

Estimate and then calculate each sale price.

6. a \$1878 computer at 10% off

7. a \$12.50 T-shirt at 15% off

8. a \$379.99 bicycle at 20% off

9. a \$3.99 pair of socks at 5% off

10. a \$49.95 pair of jeans at 30% off

11. At the end of the summer, a plant store reduced the original price of its flowering shrubs by 10% the first week, 20% the second week, and 30% the third week. Calculate the price of a \$34.79 shrub during each week.

12. The Camera Shop is selling a camera for 20% off the regular price of \$349.98. The Photo Place is selling the same camera for 25% off its regular price of \$379.99.

- a) What is the sale price at the Camera Shop?

- b) What is the sale price at the Photo Place?

- c) Which store has the lower sale price and by how much?

Complete the table for each amount.

	Price	Rate of Discount	Amount of Discount	Sale Price
13.	\$219.50	30%		
14.	\$39.95	40%		
15.	\$955.00	15%		
16.	\$1869.49	20%		
17.	\$87.90	35%		

At the end of the day, the Bake Shop reduced the prices of its baked goods by 25%. Calculate the discount and the sale price of each item.

18. rye bread at \$2.95

19. gingerbread at \$4.29

20. dinner rolls at \$1.98

21. cheesecake at \$7.50
