

Lesson 7 Homework Practice

Discount Algorithm

- 1) Write the % discount as a decimal.**
- 2) Find the % discount of the given.**
- 3) Subtract the discount from the original price.**
- 4) State your answer in a sentence.**

Find the sale price to the nearest cent.

1. \$239 television; 10% discount

- 1)
- 2)
- 3)
- 4)

2. \$72 game; 20% discount

- 1)
- 2)
- 3)
- 4)

3. \$18.95 football; 15% discount

- 1)
- 2)
- 3)
- 4)

4. \$10.99 CD; 25% discount

- 1)
- 2)
- 3)
- 4)

5. \$149 MP3 player; 40% discount

- 1)
- 2)
- 3)
- 4)

6. \$213 ski jacket; 30% discount

- 1)
- 2)
- 3)
- 4)

7. \$595 refrigerator; 20% discount

1)

2)

3)

4)

8. \$64 video game; 25% discount

1)

2)

3)

4)

9. \$119 croquet set; 50% discount

1)

2)

3)

4)

10. \$14.99 clock; 10% discount

1)

2)

3)

4)

11. **RADIO** A radio is on sale for \$50. If this price represents a 10% discount from the original price, what is the original price to the nearest nickel?

12. **LAUNDRY DETERGENT** A box of laundry detergent is on sale for \$6.50. If this price represents a 40% discount from the original price, what is the original price to the nearest cent?

13. **BASKETBALL** Find the price of a \$35 basketball that is on sale for 50% off the regular price.