

Sales Tax and Discount Worksheet

Name: _____

Procedure:

1. The rate is usually given as a percent.
2. To find the discount, multiply the rate by the original price.
3. To find the sale price, subtract the discount from original price.

Now that we have a procedure, we can solve the problem above.

Problem: In a video store, a DVD that sells for \$15 is marked, "10% off". What is the discount? What is the sale price of the DVD?

Solution: The rate is 10%.

The discount is: $0.10 \times \$15.00 = \1.50

The sale price is calculated as follows:

| | |
|---------|----------------|
| \$15.00 | original price |
| - 1.50 | - discount |
| \$13.50 | sale price |

Answer: The discount is \$1.50 and the sale price is \$13.50.

- 1) In a department store, a \$40 dress is marked, "Save 25%." What is the discount? What is the sale price of the dress?

- 2) In a grocery store, a \$12 case of soda is labeled, "Get a 20% discount." What is the discount? What is the sale price of the case of soda?

- 3) In a candy store, a \$5.00 jar of candy is labeled, "50% off." What is the discount? What is the sale price of the jar of candy?