Consumer Math Sales Discounts
Percentages and Fractions

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 x $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.

Discount and Sale Price (mathgoodies.com) Word problems involving discount (mathinenglish.com)

In a grocery store, a $12 case of soda is labelled, "Get a 20% discount." What is the discount? What is the sale price of the case of soda?

A pizzeria has a coupon that reads, "Get $\frac{1}{3}$ off a $9.00 cheese pizza." What is the discount? What is the sale price of the cheese pizza?

In a bicycle store, a $500 bicycle is marked, "Get a 30% discount." What is the sale price of the bicycle?

Grade 6   Discount   Word Problems

Name: _____ Class: _____

Question 1

The price of a motorbike is 1,500$. How much do you need to pay if you get a 10% discount?

Question 2

The price of a t-shirt is 50$. If you buy 4 shirts, you will get 10% discount. How much do you have to pay if you buy 8 shirts?

Question 3

The price of a computer after discount was 1,200$. If the discount was 20%, what was the original sales price?

Question 5

The price of an apple is 1,25$. If you get 20% discount, how much do you have to pay?

Question 6

Normally a Play Station costs 500$, but you only want to pay 450$.
How much discount (in percents) do you want?

Question 7

You have only 1,000$. The price of a TV-set is 1,150$. Can you buy the TV if you get 10% discount?

Question 8

The price of a math book is 50$, but you have only 35$ with you. If you get a discount of 20%, how much money do you need to borrow from a friend so that you can buy the book?

Question 9

Peter has 100$. The price of a watch is 60$. If Peter gets 25% discount, can he buy 2 watches?