

Grade 6 Name

January 29th 2021

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 \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.

[Discount and Sale Price \(mathgoodies.com\)](http://mathgoodies.com) [Word problems involving discount \(mathinenglish.com\)](http://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?

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?

