

Markup and Discount

Vocabulary

_____ - the dollar amount (or %) that is taken off a price.

_____ - the price you pay after the discount is taken off.
(original price - discount)

Example 1

The regular price of a cell phone is \$160. This week it is on sale for 25% off. What is the amount of discount and the sale price?

Example 2

Quick Service Gas Station charges \$45 for a tune-up. This week, it's on sale for 16% off of the regular price. What is the sale price?

Example 3

An outdoor supply store has its regularly priced \$160 sleep bags on sale for \$120. What is the discount rate?

Example 4

A discount clothing store is selling a \$72 sport jacket for \$24 off the regular price. What is the discount rate?

Notes - Markup and Discount

Vocabulary

_____ - the dollar amount (or %) a price is increased. (stores buy an item and mark it up before selling it to you)

_____ - the price you pay in store after the markup. (wholesale price plus amount of markup)

Example 5

A jeweler buys a ring from an artisan for \$85. He sells the ring in his store with a 135% markup. Find the selling price of the ring.

Example 6

An electronics store bought a TV for \$320. The TV is markup up 60% to sell in the store. What is the selling price of the TV?

Example 7

The cost of a baseball hat is \$12. The sporting goods store sells it for \$18. What is the markup rate?

Example 8

A clothing store sells a \$14 t-shirt for \$35. What is the markup rate?

Example 9

Tomatoes that regularly sell for \$0.85 per pound are on sale for 20% off the regular price. What is the sale price of the tomatoes?

Example 10

A shoe store sells \$17 sandals with a markup of 31%. What is the retail price of the shoes?