

## Percent Change

A coat is on sale. The original price of the coat is \$82. The sale price is \$74.50. What is the discount expressed as a percent change?

$$\text{(percent change} = \frac{\text{amount of increase / decrease}}{\text{original amount}})$$

The average monthly precipitation for Chicago, Illinois, peaks in June at 4.1 inches. The average monthly precipitation in December is 2.8. What is the percent decrease from June to December?

A store buys an electric guitar for \$295. The store then marks up the price of the guitar to \$340. What is the markup expressed as a percent change?

In one year, the toll for passenger cars to use a tunnel rose from \$3 to \$3.50. What was the percent increase?