

If a \$80 watch is marked for \$60, with is the percent discount sale?

$$\frac{\text{Percent Increase/Decrease}}{\text{Increase/Decrease}} = \frac{\text{Amount of Change}}{\text{Original Amount}} \times 100\%$$

The Jacket Store is having a 25% off sale of all jackets.

How much does a \$60 jacket cost?

The Jacket Store is having a 25% off sale of all jackets.
If sales tax is 8%, how much will you pay for the jacket?

The population of Dallas increases at a rate of 2% a year. In 2009, the population of Dallas is 2,400,000. What is the estimated population of Dallas in 2012.

Year	Current Population	Population Increase

The deer population in Texas increases at a rate of 20% a year. In 2009, the population of deer is x . What is the estimated deer population in Texas in 2012 in terms of x .

Year	Current Population	Population Increase