

Percent of Change Worksheet

State whether each percent of change is an increase or decrease, and find the percent of increase or decrease. Round your answers to the nearest percent and whole numbers.

Original: \$110

New: \$59

46% decrease

Original: 324 people

New: 549 people

69% increase

Original: 58 homes

New: 152 homes

162% increase

Original: 66 dimes

New: 30 dimes

55% decrease

The World Future Society predicts that by the year 2020, airplanes will be able to carry 1400 passengers. Today's biggest jets can carry 600 passengers. What will be the percent of increase of airplane passengers?

The number of passengers that an airplane can carry will increase by 133%.

Ronald's daily salary was \$300. Find his new monthly salary if it increased by 6%.

Ronald's new monthly salary will be \$318.

The price of a pair of boots decreases from \$125 to \$105. Find the percentage decrease in price.

The price of the boots decreased by 16%

The number of student decreased by 20% this year. If there were 55 students in a class last year, how many are there this year?

There are 44 students this year.

In the summer, John drink 16% more water than in the winter. If he drinks 48 ounces per day in the winter, how man

He drinks 55.68 ounces in the summer