

%
INCREASE

%
DECREASE

PERCENT OF CHANGE

Percent of Change = _____

Percent Increase:

Percent Decrease:

EXAMPLE 1: From 25 to 49

EXAMPLE 5: From 50 to 45

EXAMPLE 2: Suzy purchase a daily planner for \$32. The wholesale cost was \$25. What was the percent markup?

EXAMPLE 6: Carlos used a coupon and paid \$7.35 for pizza that normally costs \$10.50. Find the percent of discount.

EXAMPLE 3: Bottled water costs \$1.25 in the vending machine. This price is the markup from the wholesale cost of \$0.20. What is the markup, as a percent?

EXAMPLE 7: Samantha bought a book on sale for \$3.60. It was originally priced for \$12.00. What was her discount, as a percent?

EXAMPLE 4: When Bobby was exercising his heart rate went from 79 beats per minute to 98 beats per minute. Approximately, what was the percent of increase?

EXAMPLE 8: The boiling point of water is lower at higher altitudes. Water boils at 212°F at sea level and 193.7°F at 10,000 ft. What is the percent of decrease in the temperatures, to the nearest tenth of a percent.