Example 1:
from 25 to 49

Example 2:
Suzy purchase a daily planner for $32. The wholes sale cost was $25. What was the percent markup?

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

Example 4:
When Bobby was exercising his heart rate went from 79 beats per minute to 98 beats per minute. Estimate the percent of increase.

Example 5:
from 50 to 45

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

Example 7:
Samantha bought a book on sale for $3.60. It was originally priced for $12. What was her discount as a percent?

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?

Percent of Change

$$= \frac{\text{amount of change}}{\text{original amount}}$$, expressed as a percent

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$= \frac{\text{amount of change}}{\text{original amount}}$, expressed as a percent

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% of decrease

% of increase

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96% increase

Example 2:
Suzy purchase a daily planner for $32. The wholes sale cost was $25. What was the percent markup?

28% increase

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

525% increase

Example 4:
When Bobby was exercising his heart rate went from 79 beats per minute to 98 beats per minute. Estimate the percent of increase.

24.1% increase

Example 5:
from 50 to 45

10% decrease

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

30% decrease

Example 7:
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70% decrease

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?

8.6% decrease

percent of change

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% of increase

% of decrease

% of increase

% of decrease

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Print pages 1 & 2 front to back (so that the writing is facing in opposite directions). Cut the page in half, along the solid line. Fold over the top part so it lies just above the title "Percent of Change". Cut along the dotted line, creating the two tabs.

The final product should look like this: