

Name _____

ANSWERS

PERCENT OF CHANGE

Instructions: Find each percent change to the nearest percent. State if it is an increase or a decrease.

1) From 300 calories to 450 calories in a meal.

Calculation: $\frac{450-300}{300} \times 100$

Answer: **50% increase**



2) From 90 dollars to 72 dollars for a pair of shoes.

Calculation: $\frac{90-72}{90} \times 100$

Answer: **20% decrease**



3) From 2000 meters to 2500 meters in a race.

Calculation: $\frac{2500-2000}{2000} \times 100$

Answer: **25% increase**



4) From 50 trees to 40 trees in a park.

Calculation: $\frac{50-40}{50} \times 100$

Answer: **20% decrease**



5) From 400 ml to 520 ml in a bottle of juice.

Calculation: $\frac{520-400}{400} \times 100$

Answer: **30% increase**



How Did You Do? 😊 😐 ☹️