

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 800 passengers to 1000 passengers on a train.

Calculation:  $\frac{1000-800}{800} \times 100$

Answer: **25% increase**



2) From 1000 grams to 850 grams of flour.

Calculation:  $\frac{1000-850}{1000} \times 100$

Answer: **15% decrease**



3) From 60 students to 75 students in a classroom.

Calculation:  $\frac{75-60}{60} \times 100$

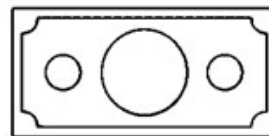
Answer: **25% increase**



4) From 1200 dollars to 1500 dollars in a savings account.

Calculation:  $\frac{1500-1200}{1200} \times 100$

Answer: **25% increase**



5) From 40 volunteers to 30 volunteers in a community event.

Calculation:  $\frac{40-30}{40} \times 100$

Answer: **25% decrease**



How Did You Do? 😊 😐 😞