

Name : \_\_\_\_\_

## Percent of Increase/Decrease

Customary Units: S1

Find the percent of increase or decrease.

- 1) Find the percent of change from 688 qt to 172 qt.

\_\_\_\_\_

- 2) Find the percent of change from 160 cups to 404 cups.

\_\_\_\_\_

- 3) Find the percent of

\_\_\_\_\_

- 4) Find the percent of

\_\_\_\_\_

- 5) Find the percent of

\_\_\_\_\_

- 6) Louise is preparing soil initially. She uses 400 pounds of topsoil to raise the height of the bed. To make the vegetable

# PREVIEW

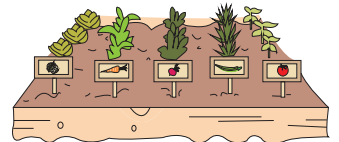
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She uses 400 pounds of topsoil to raise the height of the bed. To make the vegetable



- 7) Ben travels a regular distance of 80 miles to reach office. Today, he used an alternative route that covered a distance of only 75 miles. What is the decrease in the percentage of the distance travelled by Ben?

\_\_\_\_\_



Name : \_\_\_\_\_

## Answer key

# Percent of Increase/Decrease

Customary Units: S1

Find the percent of increase or decrease.

- 1) Find the percent of change from 688 qt to 172 qt.

75% decrease

- 2) Find the percent of change from 160 cups to 404 cups.

152.5% increase

- 3) Find the percent of change from 100 to 65.

31.25% decrease

- 4) Find the percent of change from 100 to 175.

75% increase

- 5) Find the percent of change from 100 to 13.75.

87.5% decrease

- 6) Louise is preparing a vegetable garden. She uses 400 pounds of topsoil initially. She uses 560 pounds of topsoil to make the vegetable bed. Find the increase in the amount of topsoil used.

145% increase

- 7) Ben travels a regular distance of 80 miles to reach office. Today, he used an alternative route that covered a distance of only 75 miles. What is the decrease in the percentage of the distance travelled by Ben?

6.25% decrease

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