



# Converting Measurements

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

Date: \_\_\_\_\_

Grade: Grade 5

---

## Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence:  $1 \text{ gallon} = 8 \text{ quarts}$

Rewrite: \_\_\_\_\_

2. Fix the sentence:  $3 \text{ liters} = 300 \text{ milliliters}$

Rewrite: \_\_\_\_\_

3. Fix the sentence:  $2 \text{ pints} = 8 \text{ cups}$

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. 2 gallons = \_\_\_\_\_ quarts

2. 6 cups = \_\_\_\_\_ pints

3. 5,000 grams = \_\_\_\_\_ kilograms

4. 4 meters = \_\_\_\_\_ centimeters

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. A recipe calls for 3 quarts of water. How many pints is that? Show your work.

\_\_\_\_\_  
\_\_\_\_\_

2. A road is 7 kilometers long. How many meters is that? Explain your reasoning.

\_\_\_\_\_  
\_\_\_\_\_

## Answer Key · Converting Measurements · Grade: Grade 5

---

### Part A: Fix the Sentence

---

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence:  $1 \text{ gallon} = 8 \text{ quarts}$

Rewrite:  $1 \text{ gallon} = 4 \text{ quarts, not 8. There are 4 quarts in every gallon.}$

---

2. Fix the sentence:  $3 \text{ liters} = 300 \text{ milliliters}$

Rewrite:  $3 \text{ liters} = 3,000 \text{ milliliters because there are 1,000 milliliters in 1 liter.}$

---

3. Fix the sentence:  $2 \text{ pints} = 8 \text{ cups}$

Rewrite:  $2 \text{ pints} = 4 \text{ cups because there are 2 cups in 1 pint and } 2 \times 2 = 4.$

---

### Part B: Fill in the Blank

---

Write the missing word or number on each line.

1. 2 gallons = 8 quarts

2. 6 cups = 3 pints

3. 5,000 grams = 5 kilograms

4. 4 meters = 400 centimeters

### Part C: Short Answer

---

Answer each question in one or two complete sentences.

1. A recipe calls for 3 quarts of water. How many pints is that? Show your work.

*There are 2 pints in 1 quart, so  $3 \times 2 = 6$  pints. The recipe needs 6 pints of water.*

---

---

2. A road is 7 kilometers long. How many meters is that? Explain your reasoning.

*There are 1,000 meters in 1 kilometer, so  $7 \times 1,000 = 7,000$  meters. The road is 7,000 meters long.*

---

---