



# Measurement Conversions

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

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

Grade: Grade 4

## Part A: Fix the Sentence

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

1. Fix the sentence:  $3 \text{ feet} = 24 \text{ inches}$  because each foot has 8 inches.

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

2. Fix the sentence:  $2 \text{ pounds} = 24 \text{ ounces}$  because 1 pound equals 12 ounces.

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

3. Fix the sentence:  $2 \text{ gallons} = 6 \text{ quarts}$  because there are 3 quarts in a gallon.

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

## Part B: Fill in the Blank

Write the missing word or number on each line.

- 1 yard = \_\_\_\_\_ feet
- 4 cups = \_\_\_\_\_ pints
- 5,280 feet = \_\_\_\_\_ mile
- 48 ounces = \_\_\_\_\_ pounds

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. A ribbon is 6 feet long. How many inches is that? Explain your reasoning.

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

2. Why is it helpful to know measurement conversions in everyday life?

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

## Answer Key • Measurement Conversions • Grade: Grade 4

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### Part A: Fix the Sentence

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

1. Fix the sentence:  $3 \text{ feet} = 24 \text{ inches}$  because each foot has 8 inches.

Rewrite:  $3 \text{ feet} = 36 \text{ inches}$  because each foot has 12 inches and  $12 \times 3 = 36$ .

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2. Fix the sentence:  $2 \text{ pounds} = 24 \text{ ounces}$  because 1 pound equals 12 ounces.

Rewrite:  $2 \text{ pounds} = 32 \text{ ounces}$  because 1 pound equals 16 ounces and  $16 \times 2 = 32$ .

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3. Fix the sentence:  $2 \text{ gallons} = 6 \text{ quarts}$  because there are 3 quarts in a gallon.

Rewrite:  $2 \text{ gallons} = 8 \text{ quarts}$  because there are 4 quarts in a gallon and  $4 \times 2 = 8$ .

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### Part B: Fill in the Blank

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Write the missing word or number on each line.

1. 1 yard = 3 feet
2. 4 cups = 2 pints
3. 5,280 feet = 1 mile
4. 48 ounces = 3 pounds

### Part C: Short Answer

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Answer each question in one or two complete sentences.

1. A ribbon is 6 feet long. How many inches is that? Explain your reasoning.

*Since 1 foot equals 12 inches, multiply 6 by 12 to get 72 inches.*

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2. Why is it helpful to know measurement conversions in everyday life?

*Measurement conversions help when cooking, building, or comparing products that use different units.*

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