



# 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:  $2 \text{ yards} = 60 \text{ inches}$  because 1 yard equals 30 inches.

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

2. Fix the sentence:  $6 \text{ meters} = 60 \text{ centimeters}$  because there are 10 centimeters in a meter.

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

3. Fix the sentence:  $2 \text{ miles} = 5,280 \text{ feet}$  because each mile has 5,280 feet.

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

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. 4 yards = \_\_\_\_\_ feet

2. 9,000 meters = \_\_\_\_\_ kilometers

3. 72 inches = \_\_\_\_\_ feet

4. 3 kilometers = \_\_\_\_\_ meters

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. A desk is 4 feet long. How many inches is that? Show your reasoning.

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

2. A running track is 400 meters. How many laps make 2 kilometers? Explain.

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

## 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:  $2 \text{ yards} = 60 \text{ inches}$  because 1 yard equals 30 inches.

Rewrite:  $2 \text{ yards} = 72 \text{ inches}$  because 1 yard equals 36 inches and  $36 \times 2 = 72$ .

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2. Fix the sentence:  $6 \text{ meters} = 60 \text{ centimeters}$  because there are 10 centimeters in a meter.

Rewrite:  $6 \text{ meters} = 600 \text{ centimeters}$  because there are 100 centimeters in a meter and  $100 \times 6 = 600$ .

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3. Fix the sentence:  $2 \text{ miles} = 5,280 \text{ feet}$  because each mile has 5,280 feet.

Rewrite:  $2 \text{ miles} = 10,560 \text{ feet}$  because each mile has 5,280 feet and  $5,280 \times 2 = 10,560$ .

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### Part B: Fill in the Blank

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Write the missing word or number on each line.

1. 4 yards = 12 feet

2. 9,000 meters = 9 kilometers

3. 72 inches = 6 feet

4. 3 kilometers = 3000 meters

### Part C: Short Answer

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Answer each question in one or two complete sentences.

1. A desk is 4 feet long. How many inches is that? Show your reasoning.

*Since 1 foot equals 12 inches, multiply 4 by 12 to get 48 inches.*

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2. A running track is 400 meters. How many laps make 2 kilometers? Explain.

*2 kilometers equals 2,000 meters, so divide 2,000 by 400 to get 5 laps.*

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