



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: $1 \text{ hour} = 30 \text{ minutes}$

Rewrite: _____

2. Fix the sentence: $3 \text{ days} = 60 \text{ hours}$

Rewrite: _____

3. Fix the sentence: $2 \text{ weeks} = 10 \text{ days}$

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. 180 minutes = _____ hours

2. 48 hours = _____ days

3. 5 yards = _____ inches

4. 7 liters = _____ milliliters

Part C: Short Answer

Answer each question in one or two complete sentences.

1. A movie is 2 hours and 15 minutes long. How many total minutes is the movie? Show your work.

2. A swimming pool is 25 meters long. How many centimeters 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: $1 \text{ hour} = 30 \text{ minutes}$

Rewrite: $1 \text{ hour} = 60 \text{ minutes}$. There are 60 minutes in every hour.

2. Fix the sentence: $3 \text{ days} = 60 \text{ hours}$

Rewrite: $3 \text{ days} = 72 \text{ hours}$ because there are 24 hours in 1 day and $3 \times 24 = 72$.

3. Fix the sentence: $2 \text{ weeks} = 10 \text{ days}$

Rewrite: $2 \text{ weeks} = 14 \text{ days}$ because there are 7 days in 1 week and $2 \times 7 = 14$.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. 180 minutes = 3 hours

2. 48 hours = 2 days

3. 5 yards = 180 inches

4. 7 liters = 7,000 milliliters

Part C: Short Answer

Answer each question in one or two complete sentences.

1. A movie is 2 hours and 15 minutes long. How many total minutes is the movie? Show your work.

$2 \text{ hours} = 2 \times 60 = 120 \text{ minutes}$. Add 15 minutes: $120 + 15 = 135 \text{ minutes}$. The movie is 135 minutes long.

2. A swimming pool is 25 meters long. How many centimeters is that? Explain your reasoning.

There are 100 centimeters in 1 meter, so $25 \times 100 = 2,500 \text{ centimeters}$. The pool is 2,500 centimeters long.
