



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: $1 \text{ kilometer} = 100 \text{ meters}$

Rewrite: _____

2. Fix the sentence: $4 \text{ kilograms} = 400 \text{ grams}$

Rewrite: _____

3. Fix the sentence: $30 \text{ millimeters} = 30 \text{ centimeters}$

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. 6 meters = _____ centimeters

2. 9,000 grams = _____ kilograms

3. 2 kilometers = _____ meters

4. 80 millimeters = _____ centimeters

Part C: Short Answer

Answer each question in one or two complete sentences.

1. A pencil is 18 centimeters long. How many millimeters is that? Show your work.

2. A suitcase weighs 15 kilograms. How many grams does it weigh? 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: $1 \text{ kilometer} = 100 \text{ meters}$

Rewrite: $1 \text{ kilometer} = 1,000 \text{ meters}$. There are 1,000 meters in every kilometer.

2. Fix the sentence: $4 \text{ kilograms} = 400 \text{ grams}$

Rewrite: $4 \text{ kilograms} = 4,000 \text{ grams}$ because there are 1,000 grams in 1 kilogram and $4 \times 1,000 = 4,000$.

3. Fix the sentence: $30 \text{ millimeters} = 30 \text{ centimeters}$

Rewrite: $30 \text{ millimeters} = 3 \text{ centimeters}$ because there are 10 millimeters in 1 centimeter and $30 \div 10 = 3$.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. 6 meters = 600 centimeters
2. 9,000 grams = 9 kilograms
3. 2 kilometers = 2,000 meters
4. 80 millimeters = 8 centimeters

Part C: Short Answer

Answer each question in one or two complete sentences.

1. A pencil is 18 centimeters long. How many millimeters is that? Show your work.

There are 10 millimeters in 1 centimeter, so $18 \times 10 = 180$ millimeters. The pencil is 180 millimeters long.

2. A suitcase weighs 15 kilograms. How many grams does it weigh? Explain your reasoning.

There are 1,000 grams in 1 kilogram, so $15 \times 1,000 = 15,000$ grams. The suitcase weighs 15,000 grams.
