



Converting Measurements

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. A scientist measures 2,400 milliliters of solution and pours 1.5 liters into a beaker. How many milliliters remain?

- A) 1,500 milliliters
- B) 900 milliliters
- C) 750 milliliters
- D) 1,200 milliliters

2. A hiking trail has three sections: 1.2 km, 800 m, and 2 km. What is the total trail length in meters?

- A) 3,200 meters
- B) 4,200 meters
- C) 4,000 meters
- D) 3,800 meters

3. A recipe needs 350 grams of cheese. A block of cheese weighs 1.2 kilograms. How many grams of cheese are left after making the recipe?

- A) 750 grams
- B) 850 grams
- C) 950 grams
- D) 1,050 grams

4. A roll of fabric is 8 meters long. A tailor cuts 5 pieces, each 45 centimeters long. How many centimeters of fabric are left?

- A) 575 centimeters
- B) 625 centimeters
- C) 550 centimeters
- D) 600 centimeters

Part B: Fill in the Blank

Write the correct answer on each line.

1. A runner completes a 5-kilometer race. That equals _____ meters.
2. A package weighs 3.75 kilograms. That equals _____ grams.
3. A tank holds 12 liters. That equals _____ milliliters.
4. A desk is 150 centimeters wide. That equals _____ meters (use decimal).
5. Two bags weigh 2,250 g and 1,750 g. Together they weigh _____ kilograms.

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- D) 600 centimeters

Part B: Fill in the Blank

Write the correct answer on each line.

1. A runner completes a 5-kilometer race. That equals 5,000 meters.
2. A package weighs 3.75 kilograms. That equals 3,750 grams.
3. A tank holds 12 liters. That equals 12,000 milliliters.
4. A desk is 150 centimeters wide. That equals 1.5 meters (use decimal).
5. Two bags weigh 2,250 g and 1,750 g. Together they weigh 4 kilograms.