

Grade 4th Math Worksheet 2: Measurement of length (Intermediate Level)

Name: _____

Date: _____

Part 1: Fill in the Blanks

- 1 kilometer = _____ meters.
 - 1 meter = _____ centimeters.
 - 500 millimeters = _____ centimeters.
 - 1 meter = _____ decimeters.
 - A piece of rope is 4.25 meters long. How many centimeters is the rope? _____ centimeters.
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Part 2: Choose the Correct Answer

- Which of the following is the best unit for measuring the length of a basketball court?
 - a) Millimeters
 - b) Centimeters
 - c) Meters
 - d) Kilometers
- How many millimeters are in 4.7 meters?

- a) 470 millimeters
 - b) 4700 millimeters
 - c) 47000 millimeters
 - d) 47 millimeters
3. A ribbon is 150 centimeters long. How many meters long is the ribbon?
- a) 15 meters
 - b) 150 meters
 - c) 1.5 meters
 - d) 0.15 meters
4. Which of these measurements is the shortest?
- a) 2000 millimeters
 - b) 2 meters
 - c) 0.5 kilometers
 - d) 250 centimeters
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Part 3: Measurement Practice

Use a ruler or measuring tape to measure the length of the following objects. Write the length in centimeters (cm) or meters (m).

1. The length of your pencil case: _____
 2. The width of your desk: _____
 3. The height of your classroom window: _____
 4. The length of the longest wall in your room: _____
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Part 4: Convert Between Units

Convert the following lengths:

1. 1250 millimeters = _____ centimeters
 2. 2.5 meters = _____ centimeters
 3. 10 kilometers = _____ meters
 4. 3.75 meters = _____ centimeters
 5. 1500 centimeters = _____ meters
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Part 5: Word Problems

1. Sarah wants to buy a piece of fabric that is 3.5 meters long. If she buys 4 pieces of fabric, how many meters of fabric does she have in total?
Answer: _____
 2. A swimming pool is 25 meters long. How many centimeters long is the pool?
Answer: _____
 3. The distance from your home to school is 2 kilometers. How many meters is that?
Answer: _____
 4. A piece of rope is 7.8 meters long. If you cut it into 6 equal pieces, how long is each piece in centimeters?
Answer: _____
 5. A toy is 45 centimeters long, and a book is 25 centimeters long. What is the total length of the toy and the book in meters?
Answer: _____
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Part 6: True or False

1. 1 kilometer is shorter than 1000 meters.

True

False
2. A giraffe is usually measured in millimeters.

True

False
3. 1000 centimeters is equal to 10 meters.

True

False

4. A football field is usually measured in kilometers.

True

False

Bonus Question:

A ribbon is 120 centimeters long. How many ribbons of this length will you need to cover a length of 5 meters?

Answer: _____

--BE THE CHAMPION!--