

Grade 4th Math Worksheet 3: Measurement of length (Intermediate Level)

Name: _____

Date: _____

Part 1: Fill in the Blanks

- 1 kilometer = _____ meters.
 - 1 meter = _____ millimeters.
 - 5 meters = _____ centimeters.
 - A piece of string is 2.4 meters long. How many centimeters is the string?
_____ centimeters.
 - A pencil is 18 centimeters long. How many millimeters is that? _____
millimeters.
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Part 2: Choose the Correct Answer

1. Which of the following is the best unit for measuring the length of a basketball court?
 - a) Millimeters
 - b) Meters
 - c) Centimeters
 - d) Kilometers

2. How many millimeters are there in 3.2 meters?
- a) 320 millimeters
 - b) 3200 millimeters
 - c) 32000 millimeters
 - d) 3.2 millimeters
3. A ribbon is 150 centimeters long. How many meters is the ribbon?
- a) 15 meters
 - b) 1.5 meters
 - c) 0.15 meters
 - d) 1500 meters
4. Which of these is the longest?
- a) 3000 millimeters
 - b) 3 meters
 - c) 0.5 kilometers
 - d) 300 centimeters
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Part 3: Measurement Practice

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

1. The length of your desk: _____
 2. The height of a chair: _____
 3. The width of a book: _____
 4. The length of your classroom window: _____
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Part 4: Convert Between Units

Convert the following lengths:

1. 3 kilometers = _____ meters
 2. 900 millimeters = _____ centimeters
 3. 4.5 meters = _____ centimeters
 4. 1250 centimeters = _____ meters
 5. 6 meters = _____ centimeters
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Part 5: Word Problems

1. A tree is 15 meters tall. How many centimeters tall is the tree?
Answer: _____
 2. A rope is 2.6 meters long. How many millimeters is the rope?
Answer: _____
 3. The distance from your house to the store is 1.2 kilometers. How many meters is that?
Answer: _____
 4. A ribbon is 80 centimeters long. How many ribbons of this length will you need to cover a length of 4 meters?
Answer: _____
 5. A bicycle is 1.2 meters long and a scooter is 0.75 meters long. What is the total length of the bicycle and scooter in centimeters?
Answer: _____
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Part 6: True or False

1. 1 kilometer is longer than 1000 meters.
True
False
2. 1000 millimeters is equal to 100 centimeters.
True
False
3. A marathon race is measured in kilometers, not meters.

True

False

4. A ruler is usually measured in millimeters and centimeters.

True

False

Bonus Question:

A piece of rope is 6.5 meters long. How many centimeters long is the rope?

Answer: _____

--BE THE CHAMPION!--