

# Grade 4th Math Worksheet 4 : Measurement of length ( Easy Level)

Name:	
Date:	

#### Part 1: Fill in the Blanks

- 1 kilometer = \_\_\_\_\_ meters.
- 1 centimeter = \_\_\_\_\_ millimeters.

The length of a ruler is usually measured in \_\_\_\_\_.

10 meters = \_\_\_\_\_ centimeters.

1 meter = \_\_\_\_\_ millimeters.

#### Part 2: Choose the Correct Answer

- 1. Which unit would you use to measure the length of a pencil?
  - a) Meters
  - b) Millimeters
  - c) Kilometers
  - d) Centimeters
- 2. How many centimeters are in 2.5 meters?

a) 25 centimeters

- b) 250 centimeters
- c) 2500 centimeters
- d) 25 millimeters
- 3. If you are measuring the length of a football field, which unit would you most likely use?
  - a) Centimeters
  - b) Meters
  - c) Millimeters
  - d) Kilometers
- 4. How many millimeters are in 1 centimeter?
  - a) 10 millimeters
  - b) 100 millimeters
  - c) 1000 millimeters
  - d) 1 millimeter

#### **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 notebook: \_\_\_\_\_
- 3. The height of your desk: \_\_\_\_\_
- 4. The length of the classroom window:

#### Part 4: Convert Between Units

Convert the following lengths:

- 1. 2500 millimeters = \_\_\_\_\_ meters
- 2. 3 kilometers = \_\_\_\_ meters
- 3. 450 centimeters = \_\_\_\_\_ meters
- 4. 7 meters = \_\_\_\_\_ centimeters

#### Part 5: Word Problems

1. A teacher has a ribbon that is 4 meters long. How many centimeters is the ribbon?

Answer: \_\_\_\_

- You have a garden that is 8 meters long. How many centimeters long is your garden?
  Answer:
- 3. A book is 22 centimeters wide. How many millimeters is the width of the book? Answer: \_\_\_\_\_
- 4. A car is 5 meters long. How many millimeters is the car's length? **Answer:** \_\_\_\_\_

### Part 6: True or False

1. 1000 meters is equal to 1 kilometer.

True

False

2. A centimeter is larger than a millimeter.

True

False

3. A piece of paper is usually measured in kilometers.

True

False

4. 50 millimeters is equal to 5 centimeters.

True

False

## **Bonus Question:**

If you have a rope that is 3.5 meters long and you cut it into 7 equal pieces, how long is each piece?

Answer: \_\_\_\_\_

--BE THE CHAMPION!--