

Mathematics

The Metric System

Solve the following problems.

<u>Linear:</u>	<u>Mass:</u>
1cm = 10mm	1cg = 10mg
1m = 1,000mm	1g = 100cg
1m = 100cm	1g = 1,000mg
1km = 1,000m	1kg = 1,000g
<u>Capacity:</u>	
1cl = 10ml	1l = 1,000ml

1. If I wanted to measure the distance from Bimini to Long Island, which unit of **length** would I use?

2. To measure how much water is in a bathtub, which unit of **capacity** should I use?

3. Tammy's hair is 15 cm long. How many **mm** is this?

4. Bob walked 5 km from the farm to his house. How many **m** did he walk?

5. Sarah filled a bucket with 6,000 mL of water. How many **L** of water did she put into the bucket?
