

Metric Units of Length

Show Your Work

1. Would you describe the distance between San Diego, California, and Fargo, North Dakota, in terms of meters or kilometers? Explain.

2. Roscoe said a meter stick measures 100 millimeters. What is Roscoe's mistake?

3. During a holiday show, the prop department wanted to know whether to make a banner 2 centimeters long or 2 meters long. Which measurement should the prop department use?

4. The longest Olympic race measured in metric units is the 10,000-meter run. What other metric measure could be used to name that race?

5. Would you describe the distance from Boston to Seattle in centimeters? Would you describe the length of your textbook in kilometers? Why are the different units of measurement helpful?
