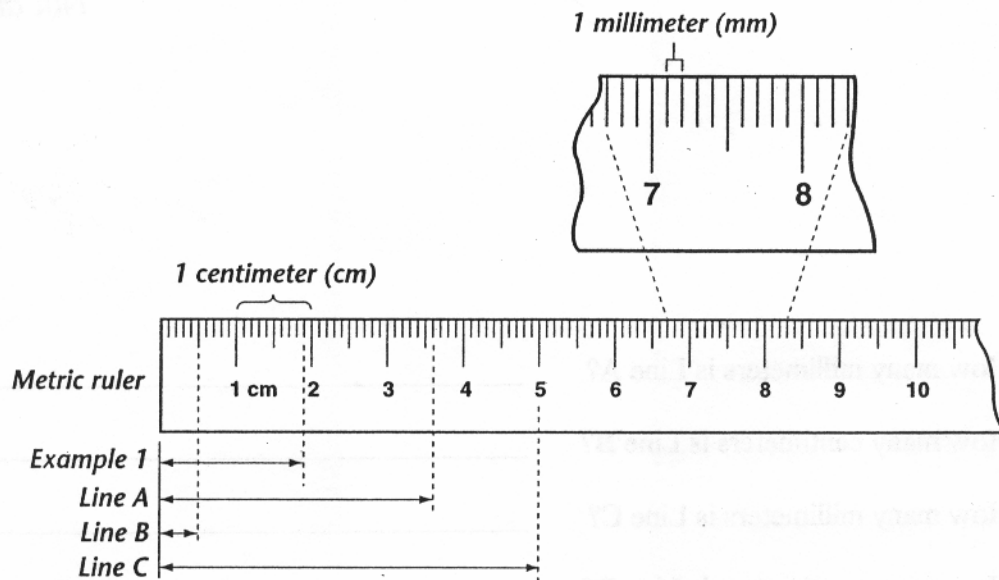


## SKILLS PRACTICE

# Measuring: Length

Write your answers to the questions below in the spaces provided. If you need more space, use the back of this sheet.

Length is the distance between two points. Length is usually measured with rulers. Examine the metric ruler diagramed below. Notice that the labeled units are in centimeters (cm). Small vertical lines separate each centimeter into 10 sections. Each of these sections measures 0.1 (or  $\frac{1}{10}$ ) of a centimeter, which equals 1 millimeter (mm). When you use a metric ruler, decide which of these units you will use. For example, if you measure the line in Example 1 in millimeters, you would say it's 19 mm long. If you measure it in centimeters, you would say it's 1.9 cm long.



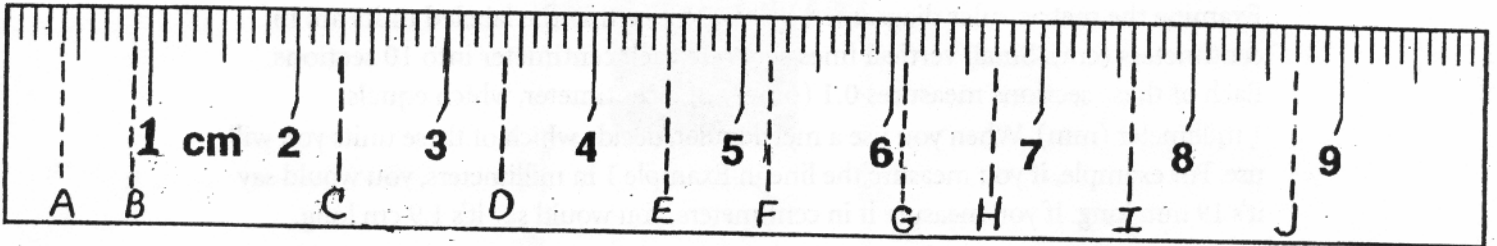
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1. How many millimeters long is Line A? \_\_\_\_\_
2. How many centimeters long is Line A? \_\_\_\_\_
3. How many millimeters long is Line B? \_\_\_\_\_
4. How many centimeters long is Line B? \_\_\_\_\_
5. How many millimeters long is Line C? \_\_\_\_\_
6. How many centimeters long is Line C? \_\_\_\_\_

*Hint:* Did you include the proper unit in each of your measurements? If not, go back and label them.

# Measuring Length

Name \_\_\_\_\_



*Not drawn to real size*

1. How many millimeters is Line A? \_\_\_\_\_
2. How many centimeters is Line B? \_\_\_\_\_
3. How many millimeters is Line C? \_\_\_\_\_
4. How many centimeters is Line D? \_\_\_\_\_
5. How many millimeters is Line E? \_\_\_\_\_
6. How many centimeters is Line F? \_\_\_\_\_
7. How many millimeters is Line G? \_\_\_\_\_
8. How many centimeters is Line H? \_\_\_\_\_
9. How many millimeters is Line I? \_\_\_\_\_
10. How many centimeters is Line J? \_\_\_\_\_