	Measuring Line Segments
A. Choose the corr	ect answer:
1. Which tool is c	commonly used to measure line segments?
a. Protractor	b. Ruler
c. Compass	d. Set Square
2. If a line segme	nt is 5 cm long, how long is it in millimeters?
a. 5 mm	b. 50 mm
c. 500 mm	d. 5000 mm
3. What is the un	it of measurement for line segments in mos
a. Grams	b. Meters
c. Centimeters	d. Kilograms
4. Which of these	e is the correct way to write a line segment of
a. 7mm	b. 7m
c. 7cm	d. 7km
5. When measuri ruler.	ing a line segment with a ruler, you start at
a. Middle	b. End
c. Zero mark	d. Half mark
B. Write the Missi	ng Terms to Complete the Sentences:
1. A line segmen	t is measured using a or a
2. The length of depending on t	f a line segment can be expressed in the size.
3. A line segmen	t of 10 cm is equal to millimeters.
 To measure a end of the segr 	line segment accurately, place the ment.
5. Line segments	are often measured in when used i

C. Mark each sentence with a True (\checkmark) or False (X):

- 1. Line segments can be measured in kilometers.
- 2. You can measure a line segment using a compass.
- 3. A ruler is used to measure the length of line segments._____
- 4. Line segments can only be measured in centimeters.
- 5. A line segment of 8 cm is equal to 80 millimeters.

D. Figure out the answers to these questions:

- 1. Measure the length of a line segment that is 4.5 cm long using a ruler.
- 2. How would you convert a line segment measurement from centimeters to millimeters?
- 3. If a line segment measures 3 cm and you add another 2 cm, what is the total length of the new line segment?
- 4. How do you ensure accuracy when measuring a line segment with a ruler?
- 5. Draw a line segment of 6 cm and write its measurement in both centimeters and millimeters.

E. Challenge yourself with these questions:

- 1. How would you measure a line segment that is longer than the ruler?
- 2. What is the difference between measuring a line segment in centimeters and millimeters?
- 3. If a line segment measures 15 cm, how long is it in millimeters?
- 4. Can a line segment have a negative length? Why or why not?
- 5. Why is it important to start measuring from the zero mark on a ruler when measuring a line segment?