

Drawing Line Segments

A. Choose the correct answer:

1. A line segment has

- a. no end points
- b. one end point
- c. two end points
- d. three end points

2. Which of the following tools is used to draw a line segment

- a. compass
- b. ruler
- c. divider
- d. protractor

3. A line segment is

- a. curved
- b. zigzag
- c. straight
- d. spiral

4. What is the name of a line segment between point A and B

- a. AB
- b. BA
- c. line AB
- d. segment AB

5. Which of the following is not a line segment

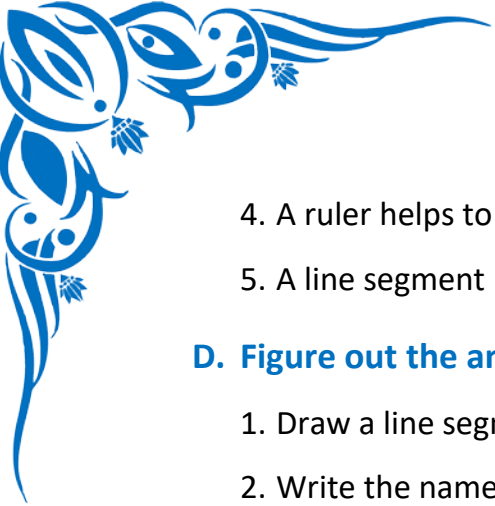
- a. edge of a book
- b. side of a table
- c. curve of a banana
- d. edge of a paper

B. Write the Missing Terms to Complete the Sentences:

1. A line segment has end points _____
2. A straight path between two points is called a _____
3. We draw a line segment using a _____
4. The shortest distance between two points is a _____
5. A line segment is always _____

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

1. A line segment can be extended forever _____
2. A line segment is the shortest path between two points _____
3. A curved line has two end points _____



4. A ruler helps to draw straight lines

5. A line segment has only one end point

D. Figure out the answers to these questions:

1. Draw a line segment AB of length 5 cm using a ruler.
2. Write the names of three objects around you that have line segments.
3. What is the difference between a line and a line segment.
5. Draw two line segments and name them using capital letters.

E. Challenge yourself with these questions:

1. Measure and draw a line segment of 4 cm.
2. Name three things in your classroom that have line segments.
3. Can a line segment be curved Explain.
4. Draw and label two intersecting line segments.
5. Write a sentence to explain what a line segment is.