

Identify and Draw Points, Lines, Line Segments, and Rays

1. **Complete** each sentence with the correct word:

Word bank: endpoints, point, infinity, segment, line

1. A _____ is a line that has neither a beginning nor an end.
2. A _____ has a beginning but no end.
3. A _____ is limited by two _____.
4. The _____ is represented by a small cross or dot on the sheet.
5. A line goes on to _____ in both directions.

2. **Choose** the correct answer from the options:

1. What is the symbol used to represent a point?

- a) A square
- b) A small circle or a cross
- c) A triangle
- d) An arrow

2. What do you call a straight line that stops at two specific points?

- a) A ray
- b) A line
- c) A segment
- d) A circle

3. What do you call a line that starts at a point and continues infinitely in only one direction?

- a) A circle
- b) A segment
- c) A ray
- d) An arrow

4. How many points are needed to draw a segment?

- a) Zero
- b) One
- c) Two
- d) Three