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

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