A point is pictured by a dot. It is named with a capital letter. This is point A.

A line segment is a straight path between 2 points. This is line segment BC or CB. It is written BC or CB.

A line is a straight path that goes on forever in both directions. This is line DE or ED. It is written DE or ED.

A ray is a straight path that goes on forever in one direction. This is ray FG. It is written DE.

Write if each is a point, line segment, line, or ray and its name.

Example:

1. Line segment CD or DC
2. Ray XY
3. Point L
4. Line segment NO or ON
5. Line UT or TU
6. Ray KJ

ANSWER KEY
**Points, Line Segments, Lines, and Rays**

<table>
<thead>
<tr>
<th>Point</th>
<th>Line Segment</th>
<th>Line</th>
<th>Ray</th>
</tr>
</thead>
<tbody>
<tr>
<td>• A</td>
<td>• B • C</td>
<td>• D • E</td>
<td>• F • G</td>
</tr>
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Write if each is a point, line segment, line, or ray and its name.

**Example:**

1. Line TS or ST

2. Line Segment CD or DC

3. Ray QR or QR

4. Point L

5. Line Segment NO or ON

6. Line UT or TU

7. Line HI or IH

8. Ray KJ or KJ

**PREVIEW**

Please log in or register to download the printable version of this worksheet.