

Name: _____

Points, Line Segments, Lines, and Rays

Point

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

Line Segment

A **line segment** is a straight path between 2 points. This is line segment **BC** or **CB**. It is written **\overline{BC}** or **\overline{CB}** .

Line

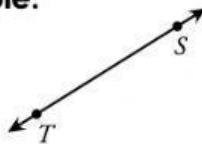
A **line** is a straight path that goes on forever in **both** directions. This is line **DE** or **ED**. It is written **\overleftrightarrow{DE}** or **\overleftrightarrow{ED}** .

Ray

A **ray** is a straight path that goes on forever in **one** direction. This is ray **FG**. It is written **\overrightarrow{FG}** .

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

Example:



Line **TS** or **ST** \overleftrightarrow{TS} or \overleftrightarrow{ST}

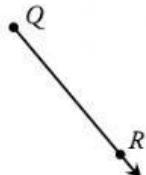
1.



2.



3.



4.



5.



6.



7.



8.

