

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



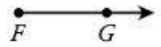
A **line segment** is a straight path between 2 points. This is line segment *BC* or *CB*. It is written \overline{BC} or \overline{CB} .

Line



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

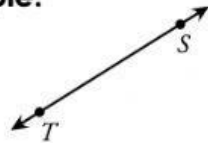
Ray



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

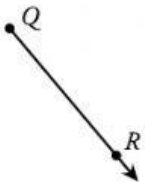
1.



2.



3.



4.



5.



6.



7.



8.

