

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



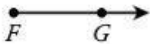
A **line segment** is a straight path between 2 points. This is line segment *BC* or *CB*. It is written $\overline{BC}$ or $\overline{CB}$.

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 $\overleftrightarrow{ED}$.

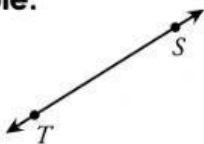
Ray



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 $\overleftrightarrow{ST}$

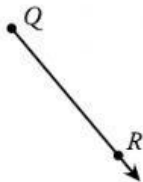
1.



2.



3.



4.



5.



6.



7.



8.

