

Name: \_\_\_\_\_

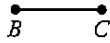
# Points, Line Segments, Lines, and Rays

**Point**



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

**Line Segment**



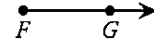
A **line segment** is a straight path between 2 points. This is line segment *BC* or *CB*. It is written  $\overline{BC}$  or  $\overline{CB}$ .

**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  $\overleftrightarrow{ED}$ .

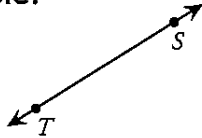
**Ray**



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

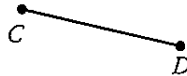
Write if each is a **point**, **line segment**, **line**, or **ray** and its name.

**Example:**



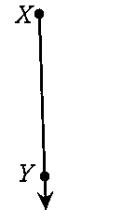
Line *TS* or *ST*     $\overleftrightarrow{TS}$  or  $\overleftrightarrow{ST}$

1.



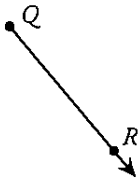
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2.



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3.



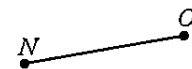
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4.



\_\_\_\_\_

5.



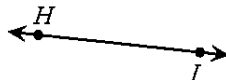
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6.



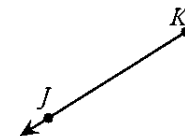
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7.



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8.



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