

Line Segments, Rays, and Lines

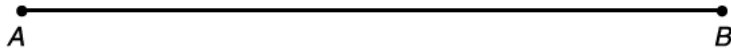


Family Note Help your child match each name below with the correct drawing of a line, ray, or line segment. Then observe as your child uses a straightedge to draw and label figures. Pages 100 and 101 in the *Student Reference Book* discuss these figures.

Please return this Home Link to school tomorrow.



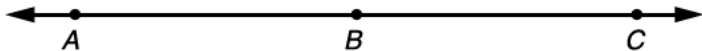
This line segment can be named \overline{AB} or \overline{BA} .



Each of these rays can be named \overrightarrow{YZ} .



This line can be named \overleftrightarrow{AB} , \overleftrightarrow{BA} , \overleftrightarrow{AC} , \overleftrightarrow{CA} , \overleftrightarrow{BC} , or \overleftrightarrow{CB} .



1. Match each drawing below with one of the names.

<u> </u> b		a. \overline{TS}
<u> </u>		b. \overrightarrow{RS}
<u> </u>		c. \overleftrightarrow{TS}
<u> </u>		d. \overrightarrow{SR}
<u> </u>		e. \overleftrightarrow{RS}

Follow the directions carefully. Use a straightedge.

2. Mark points B and C .
Draw a line segment, \overline{BC} .
3. Draw a ray, \overrightarrow{TO} .

Practice

Write these problems on the back of this page. Solve.

4. $479 + 89 = \underline{\hspace{2cm}}$

5. $278 + 68 = \underline{\hspace{2cm}}$