

**HOME LINK**  
**6•1**

# 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.



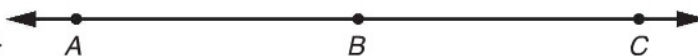
This line segment can be named  $\overline{AB}$  or  $\overline{BA}$ .



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.

    b    



a.  $\overline{TS}$

\_\_\_\_\_



b.  $\overleftrightarrow{RS}$

\_\_\_\_\_



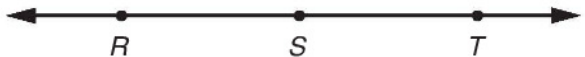
c.  $\overleftrightarrow{TS}$

\_\_\_\_\_



d.  $\overleftrightarrow{SR}$

\_\_\_\_\_



e.  $\overleftrightarrow{RS}$

Follow the directions carefully. Use a straightedge.

2. Mark points  $B$  and  $C$ .

3. Draw a ray,  $\overrightarrow{TO}$ .

Draw a line segment,  $\overline{BC}$ .

**Practice**

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

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

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