HOME LINK 5 • 2

Line Segments



Family Note

In this lesson, your child learned to name points and line segments with capital letters. Using a straightedge, your child drew line segments to create shapes. Provide your child with a ruler, a piece of stiff cardboard, or another object having a straight edge. Observe as your child draws line segments. Ask your child to name the shapes that he or she draws in Problems 1 and 2 below (a 6-pointed star and a hexagon).

Please return this Home Link to school tomorrow.

Use a straightedge to draw line segments.

1. Draw these line segments:

AC CE EA	<i>B</i>	<i>A</i> •	F •
BF BD	ċ	D	Ė
DF		•	

2. Draw these line segments:

AB	-	A	_
BC	<i>B</i>		F •
CD			
DE			
EF	Ċ	D	Ė
FA		•	

3. Draw the following line segments:

$$\overline{AB}$$
, \overline{BC}
 \overline{CD} , \overline{DE}
 \overline{EF} , \overline{FA}
 \overline{AD} , \overline{FC}
 \overline{BE}
 \dot{F}
 \dot{E}

How many triangles are there? _____

4. Draw points on the back of this page. Label each point with a letter. Use a straightedge to connect the points with line segments to make polygons.

Practice