

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:

\overline{AC}		A	
\overline{CE}	B	•	F
\overline{EA}	•		•
\overline{BF}			
\overline{BD}	C	D	E
\overline{DF}	•	•	•

2. Draw these line segments:

\overline{AB}		A	
\overline{BC}	B	•	F
\overline{CD}	•		•
\overline{DE}			
\overline{EF}	C	D	E
\overline{FA}	•	•	•

3. Draw the following line segments:

$\overline{AB}, \overline{BC}$		B	
$\overline{CD}, \overline{DE}$	A	•	C
$\overline{EF}, \overline{FA}$	•		•
$\overline{AD}, \overline{FC}$			
\overline{BE}	F	E	D
	•	•	•

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

5. $23 + 20 =$ _____

6. $14 + 30 =$ _____

7. $45 + 30 =$ _____