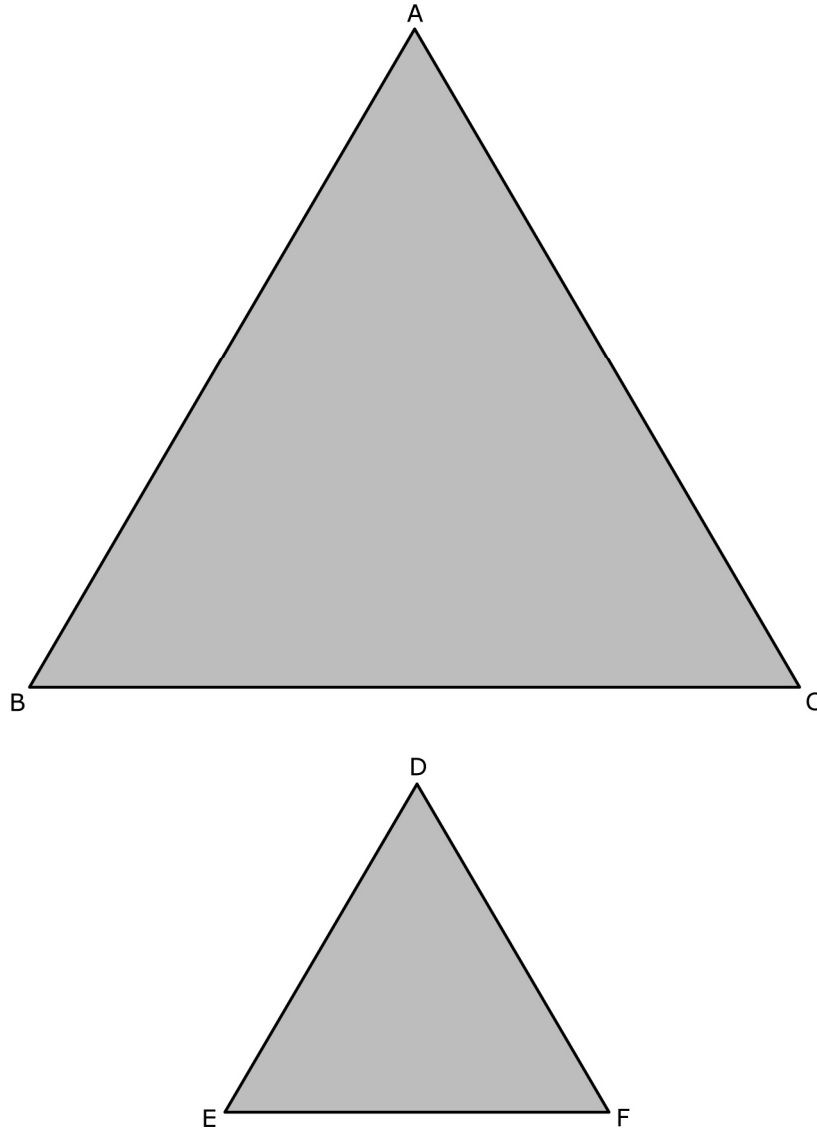Name: _____   Date: _____

Section 7.1 Explore Similar Polygons

Use this worksheet to help you with the exploration on pages 324–325.

1. Measure each angle in triangle ABC and triangle DEF. Record the measurements in the table below.

Angle	A	B	C
Angle Measure			
Angle	D	E	F
Angle Measure			

2. What do you notice about the **corresponding angles** of the triangles?

3. Measure each side length of triangle ABC and triangle DEF. Record the measurements in the table below.

Side	AB	BC	CA
Side Length			
Side	DE	EF	FD
Side Length			

4. What do you notice about the **corresponding sides** of the triangles?