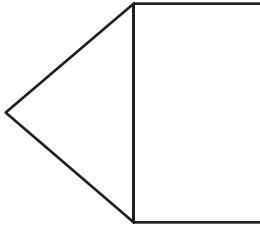


Classify Two-Dimensional Figures

TAKS Objective 1
TEKS 3.8

Solve each problem.

1. How many polygons are shown in the figure below? Name them all.



3. I am a polygon. I have one more vertex than a rectangle has. What am I?

5. Jamal says that a circle is a polygon because it is a flat plane figure that is closed. What's wrong?

2. Draw one triangle on the picture in Problem 1 to change it to a hexagon.

4. I am a polygon. I have twice as many sides as another polygon. I have less than 8 sides. What am I?

6. Petra drew a triangle shape but left the top vertex off. She insists it's a polygon because it still looks like a triangle and everyone can tell that it is. Is Petra right?
