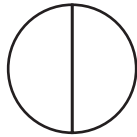


Geometric Figures

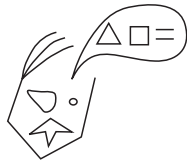
TAKS Objective 3
TEKS 3.8

Determine whether each figure is a *polygon* or *not a polygon*.

1. If a circle is drawn with a line through it, what kind of geometric figure is it? Explain.

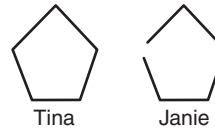


3. Ari saw a drawing of a human figure at the local contemporary art museum. What kind of geometric figures are the two eyes in the drawing?



5. Tonio drew a closed 6-sided, two-dimensional figure. How many vertices does Tonio's figure have?

2. Tina and Janie drew two similar two-dimensional figures. Both had 5 sides, but Janie's had 4 vertices. What kinds of figures did the two girls draw?



4. Look at the drawing in Question 3. How many polygons are there? What kind of figure is the mouth?

6. Trey built this mobile for his baby brother. How many polygons are there?

