

Fluency

- 1** Draw the shape and complete the facts.

Shape	Draw it	Sides	Vertices
Equilateral triangle			
Rectangle			
Regular hexagon			
Regular pentagon			

- 2** How many lines of symmetry?

- A square has _____ lines of symmetry.
- A triangle has _____ lines of symmetry.
- A circle has _____ lines of symmetry.

Word Problem

- 3** Sam cuts a square piece of paper in half along one diagonal. What two shapes does he make?



- He makes two _____. Each has _____ sides.

- 4** A shape has 8 sides and 8 vertices. All sides are equal. What is its name? Where might you see it in real life?

- Shape name: _____
- Real life example: _____



Reasoning

- 5** True or False?

- "A square is a special type of rectangle."

 TRUE

 FALSE

because _____

- "All triangles have 3 equal sides."

 TRUE

 FALSE

because _____

- "A circle has 1 side."

 TRUE

 FALSE

because _____