

Fluency

1 Compare. Write $>$ or $<$ or $=$ for the number of sides.

- Triangle _____ square
- Hexagon _____ pentagon
- Rectangle _____ square
- Octagon _____ hexagon

2 Draw the lines of symmetry on each shape.



square



rectangle



circle

Word Problem

3 A tiling pattern uses 6 triangles and 4 squares. How many vertices altogether? (Count each shape separately.)

- Triangles: $6 \times 3 =$ _____ vertices
- Squares: $4 \times 4 =$ _____ vertices
- Total = _____ vertices



4 I am a 2D shape. I have fewer than 5 sides. All my sides are equal. I am not a circle. I have more than 3 vertices. What am I?

- I am a _____



Reasoning

5 Always, Sometimes, or Never?

- "A 2D shape with 4 sides has 4 vertices."

 Always

 Sometimes

 Never

- "A shape with more sides has more vertices."

 Always

 Sometimes

 Never
