

1 Warm-up: Sides & Names

2-min Fluency Warm-up — Match the number of sides to the name.

5 sides =

6 sides =

3 sides =

4

sides

=

Word
bank:
triangle,
quadrilateral,
pentagon,
hexagon

2 Name That Polygon

Polygons are named by their number of sides: **triangle** = 3, **quadrilateral** = 4, **pentagon** = 5, **hexagon** = 6. Name each shape and count its vertices.



Name: _____

Vertices: _____



Name: _____

Vertices: _____



Name: _____

Vertices: _____



Name: _____

Vertices: _____



Name: _____

Vertices: _____

3 Sort Shapes Two Different Ways

Show Two Different Ways — Here are five shapes: triangle, square, pentagon, rectangle, hexagon.

Way 1 — Sort them into "3 or 4 sides" and "5 or more sides":

3 or 4 sides: _____

5 or more sides: _____

Way 2 — Think of your OWN sorting rule and sort them again:

My rule: _____

Group 1: _____ Group 2: _____

4 Word Problems

Read carefully. Think about what is happening. Draw if it helps!

A stop sign has 8 sides. A yield sign is a triangle.
How many MORE sides does a stop sign have than
a yield sign?

My thinking: _____
_____ more sides

Nora traced 2 pentagons and 1 hexagon. How many
vertices did she trace in all?

My thinking: _____
_____ vertices

5 Challenge: Create Your Own Riddle

Create Your Own Shape Riddle

Write a riddle about a polygon. Example: "I have 6 vertices and my name starts with H. What am I?" Then draw the answer.

My riddle: _____

Draw the answer here: