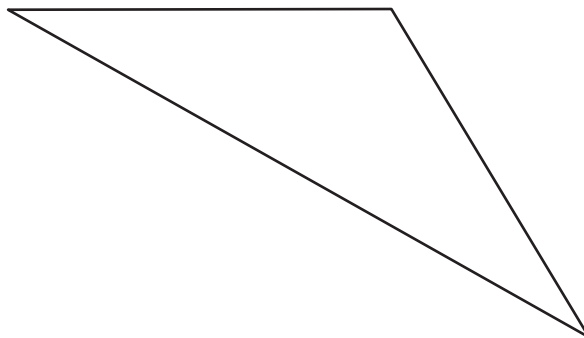# Practice with Shapes and Properties
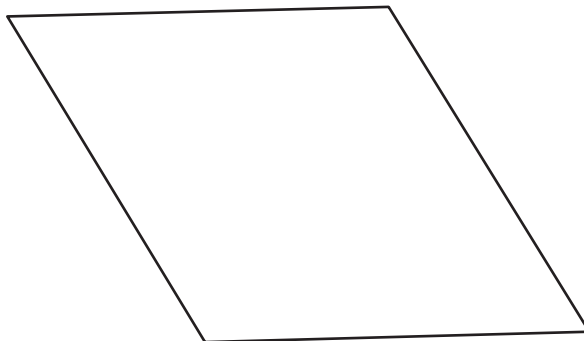
✓ Self-Check: Questions 1–3

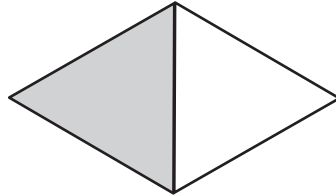**Use the Power Polygon™ pieces to answer Questions 1–3.**

1. Which Power Polygon™ piece is congruent to the drawing below? Explain how you decided.

2. Find the lines of symmetry for the following Power Polygon™ (Shape G). Use your ruler to draw the lines of symmetry. How many lines of symmetry did you find?

3. A. Irma said she used a flip to show how the Power Polygon™ (Shape N) moved from the shaded shape to the white shape. Jerome said he used five turns to move from the shaded shape to the white shape. Can they both be right? Explain how you decided.

B. Luis said he used a combination of turns and slides to move the Power Polygon™ (Shape N) from the shaded shape to the white shape. Describe the moves that he made.

Use the Menu and the Self-Check Questions to choose practice with identifying properties of shapes.

- Look at each row in the menu.
- For each row, decide whether you are "Working On It," you are "Getting It," or you already "Got It."
- On this table, draw a circle around each set of problems you decide to do.
- If one set of problems seems too easy or too hard, choose a different set from the same row.

Workshop Menu			
Can I Do This?	**▲ Working On It!** I could use some extra help. *Jacob*	**● Getting It!** I just need some more practice. *Nicholas*	**■ Got It!** I'm ready for a challenge. *Ana*
Identify congruent shapes.	**Questions 4–7**	**Questions 5–8**	**Go to Student Guide Journey to Flatopia** **Questions 12–17**
Identify lines of symmetry.	**Question 9**	**Questions 9–10**	
Identify slides, flips, and turns of shapes.	**Question 11**	**Question 12**	