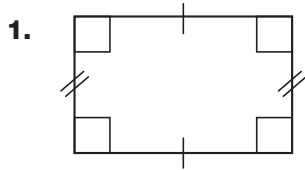# Quadrilaterals and Other Polygons
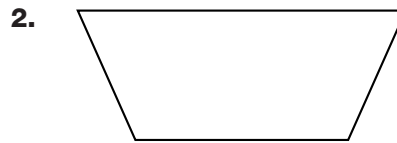
> **Ask Yourself**
>
> • How many sides does the polygon have?   • Are any sides congruent?
>
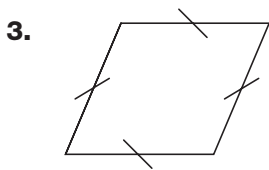> • Are any sides parallel?   • Are any angles congruent?
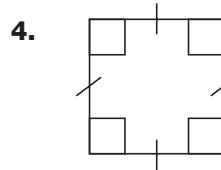
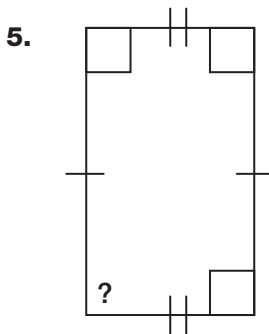**Classify each polygon in as many ways as you can.**

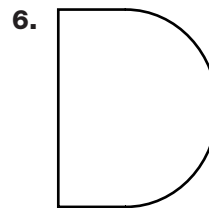**1.**

_____

2.

_____

3.

_____

4.

_____

Write _polygon_ or _not a polygon_ to classify each figure. Find the measure of each missing angle.

5.

?

_____

6.

_____

Problem Solving

Show Your Work

7. If every square is a rectangle, is every rectangle also a square? Explain.

_____

Use with text pages 400–403.