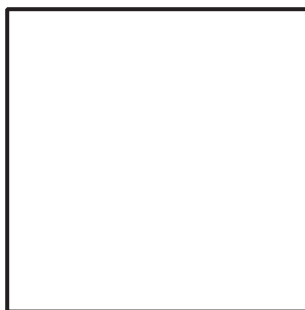# Lesson 7: Rectangles and Squares

- Let's learn more about rectangles and squares.

Warm-up: What Do You Know About This Shape?

What do you know about this shape?

7.1: Quadrilateral Clues

Spread out your shape cards so you and your partner can see all of them.

Work together to find a shape that fits each clue. If you don't think it is possible to find that shape, explain why. You can only use each shape one time.

1. Find a quadrilateral that is not a parallelogram.

2. Find a rhombus that is also a square.

3. Find a rhombus that is not a square.

4. Find a trapezoid that is not a rectangle.

5. Find a rectangle that is not a square.

6. Find a parallelogram that is not a rectangle.

7. Find a square that is not a rectangle.

7.2: Always, Sometimes, Never

Write always, sometimes, or never in each blank to make the statements true.

For each statement that is completed with "sometimes," draw a figure for which the statement is true and another figure for which the statement is not true.

1. A rhombus is _____ a square.

2. A square is _____ a rhombus.

3. A triangle is _____ a quadrilateral.

4. A square is _____ a rectangle.

5. A rectangle is _____ a parallelogram.

6. A parallelogram is _____ a rhombus.

7. A trapezoid is _____ a parallelogram.