Unit 7, Lesson 5

Attributes of Other Quadrilaterals

Let's describe and draw shapes in specific groups.

Warm-up

Number Talk: Divide by 7

Find the value of each expression mentally.

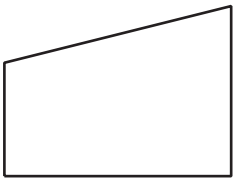
- $70 \div 7$
- $77 \div 7$
- $63 \div 7$
- $56 \div 7$

Activity 1

All the Ways

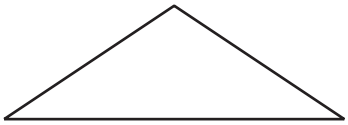
Select **all** the ways you could describe each shape. Be prepared to explain your reasoning.

1



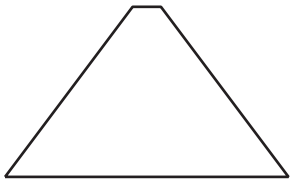
A. triangle
B. quadrilateral
C. square
D. rhombus
E. rectangle

2



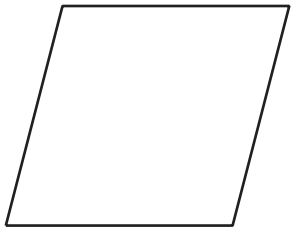
A. triangle
B. quadrilateral
C. hexagon
D. rhombus
E. rectangle
F. square

3



A. triangle
B. quadrilateral
C. pentagon
D. rhombus
E. rectangle
F. square

4



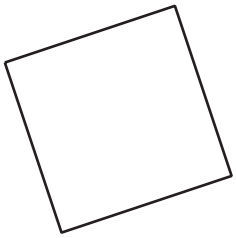
A. triangle
B. quadrilateral
C. hexagon
D. rhombus
E. rectangle
F. square

5



A. hexagon
B. quadrilateral
C. triangle
D. square
E. rectangle
F. rhombus

6

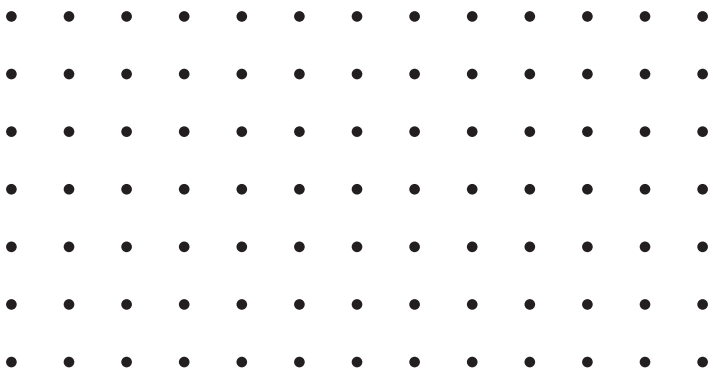


A. hexagon
B. quadrilateral
C. triangle
D. rhombus
E. rectangle
F. square

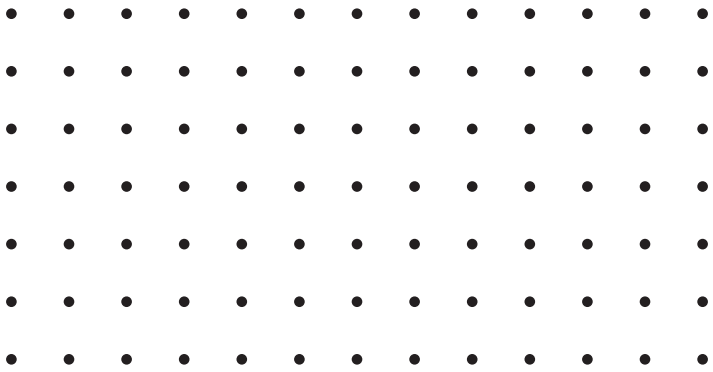
Activity 2

Draw One That's Not . . .

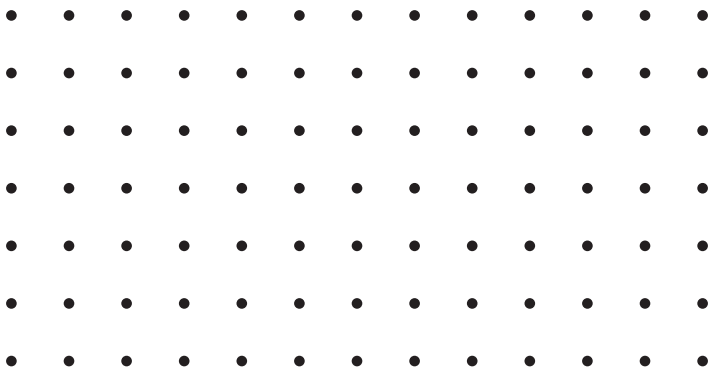
1. Draw a quadrilateral that's not a square.



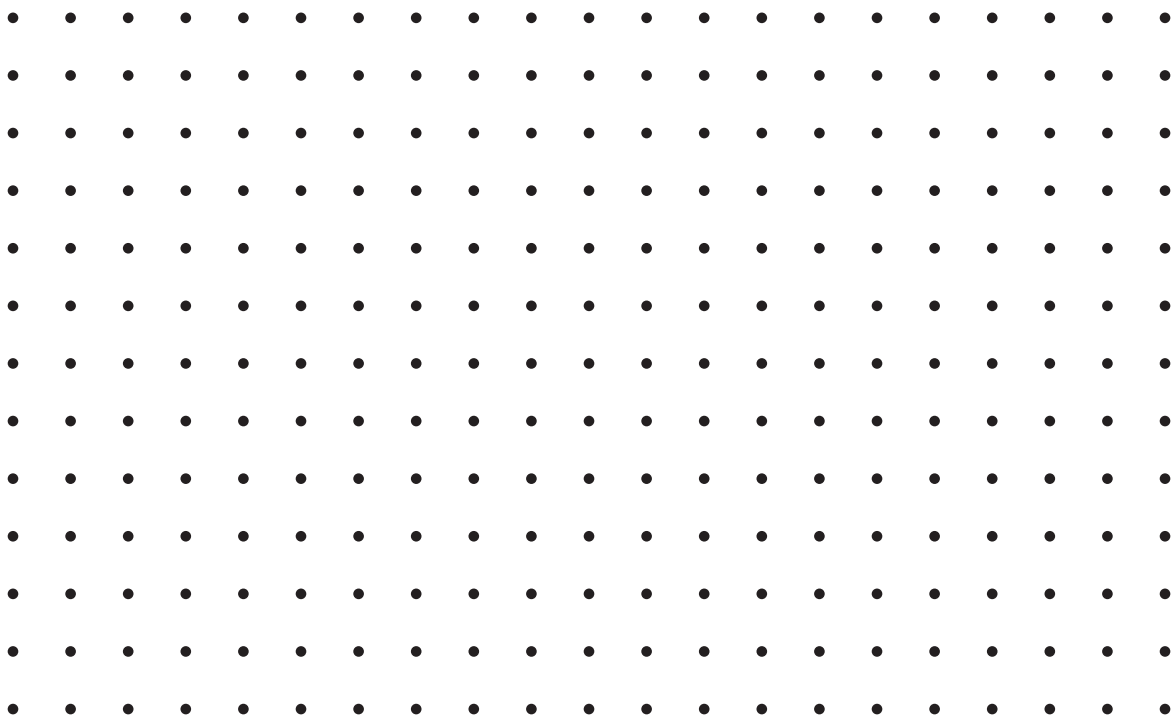
2. Draw a quadrilateral that's not a rhombus.



3. Draw a quadrilateral that's not a rectangle.



4. Draw as many quadrilaterals as you can that aren't rhombuses, rectangles, or squares.

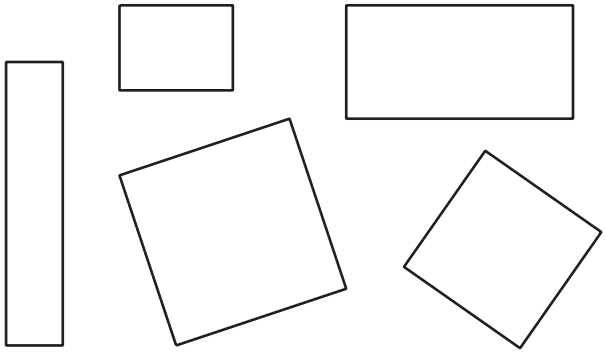


Section A Summary

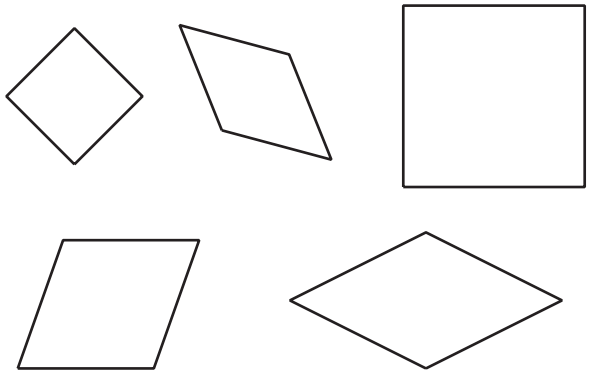
We learned to sort shapes based on attributes, such as the number of sides, side lengths, and the number of right angles. A **right angle in a shape** is the angle made by 2 sides that meet like they do in a rectangle. We also sorted **quadrilaterals** and **triangles** into more specific groups.

We learned that a shape can be named based on its attributes. For example:

- If a quadrilateral has 4 right angles, then it is a **rectangle**.



- If a quadrilateral has 4 equal sides, then it is a **rhombus**.



- If a quadrilateral has 4 equal sides and 4 right angles, then it is a **square**.

