

## Grade 5 Unit 7

Lesson 7

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## Unit 7 Lesson 7: Rectangles and Squares

### WU What Do You Know About This Shape? (Warm up)

#### Student Task Statement

What do you know about this shape?



### 1 Quadrilateral Clues

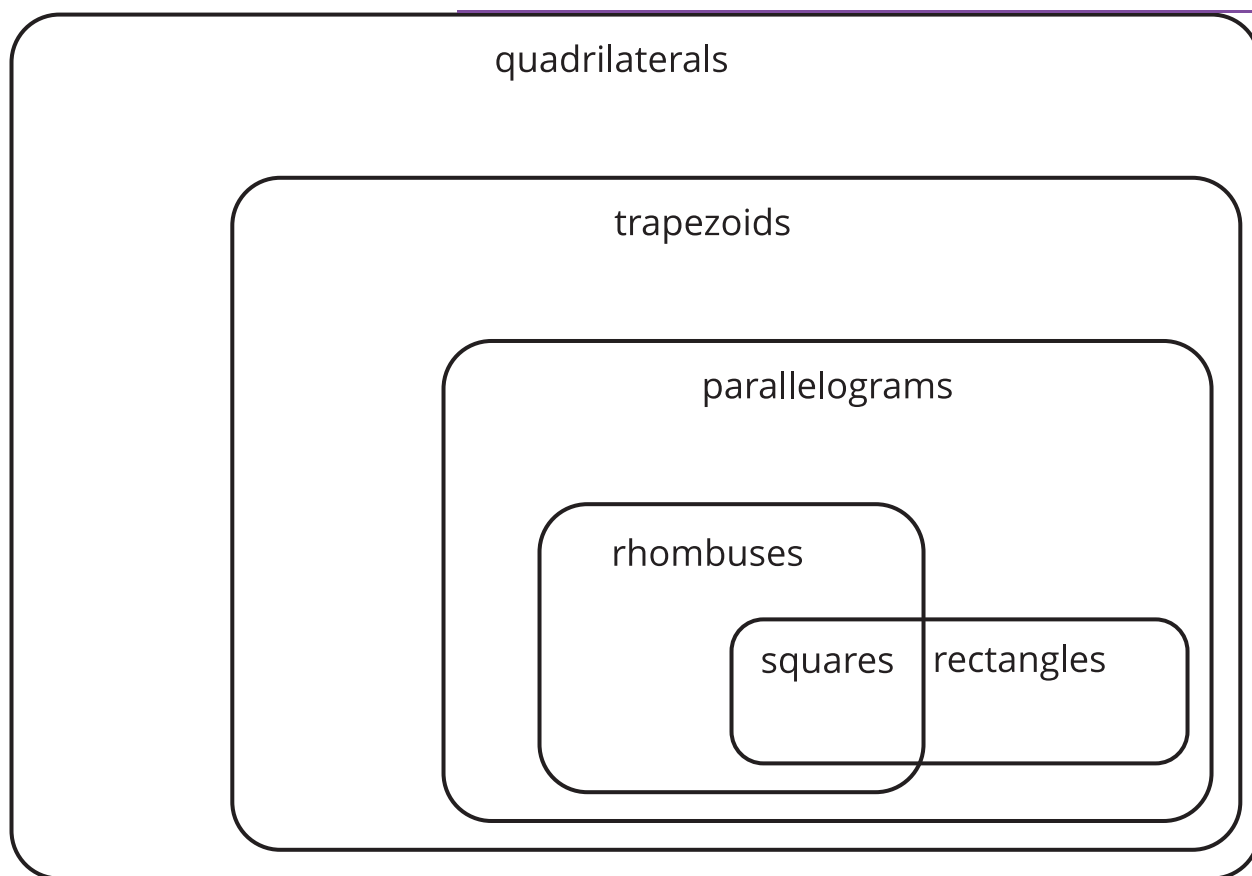
#### Student Task Statement

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.

#### Activity Synthesis



## 2 Always, Sometimes, Never

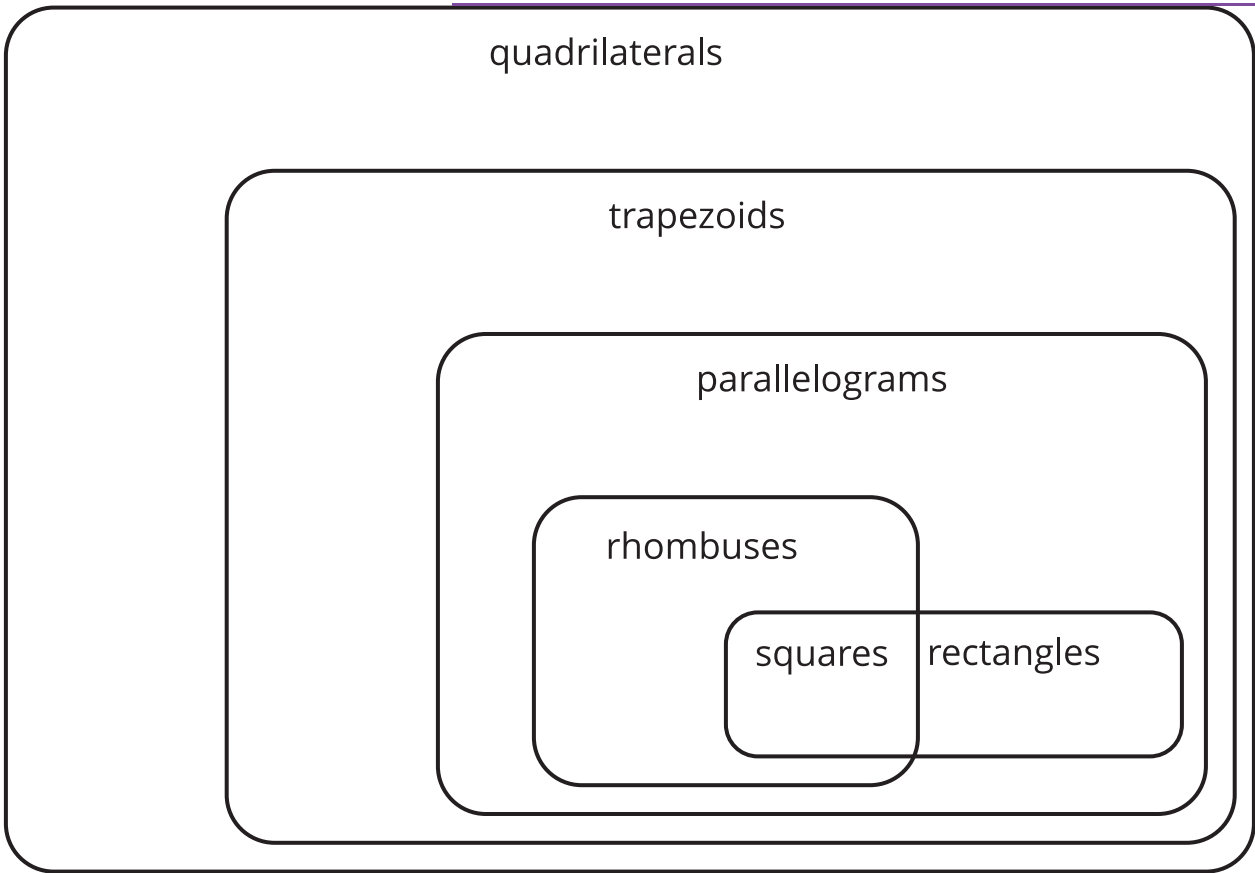
### Student Task Statement

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.

### Activity Synthesis



Images for Activity Synthesis

