

2.7

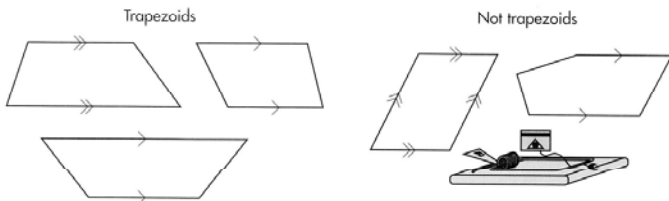
Special Quadrilaterals

Objectives:

1. Define & classify quadrilaterals.
2. Learn more vocabulary.

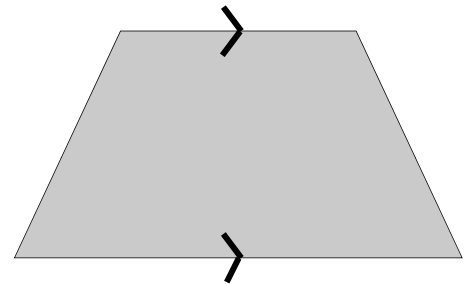
- 1) Open books to page 107.
- 2) In your books, begin working on investigation 2.7.
- 3) In your, DEFINITIONS LIST write definitions for each geometric term or figure. Also include diagrams of each.

1.* Define trapezoid.

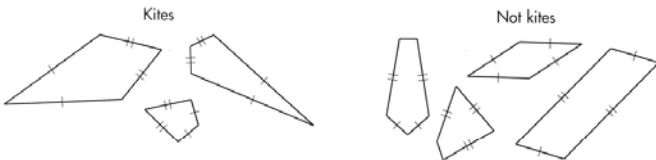


Note: Matching arrows in a diagram indicate parallel segments.

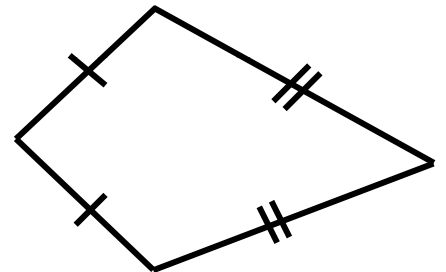
1. Trapezoid:



2. Define kite.

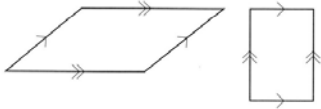


2. kite:

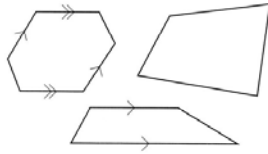


3. Define *parallelogram*.

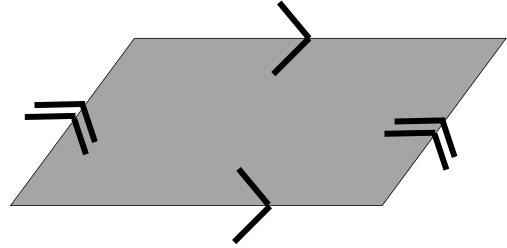
Parallelograms



Not parallelograms



3. parallelogram:



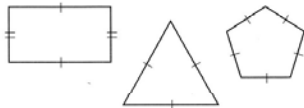
4. Define *rhombus*.

Rhombuses

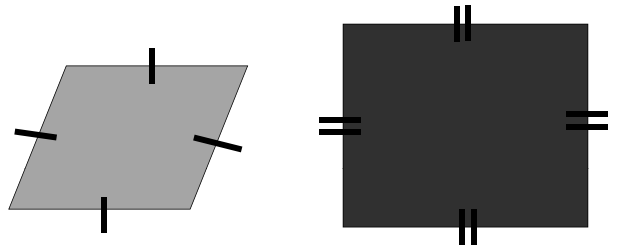


Both polygons are parallelograms.

Not rhombuses

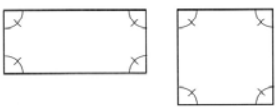


4. Rhombus:



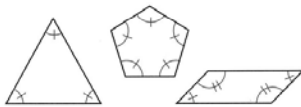
5.* Define *rectangle*.

Rectangles

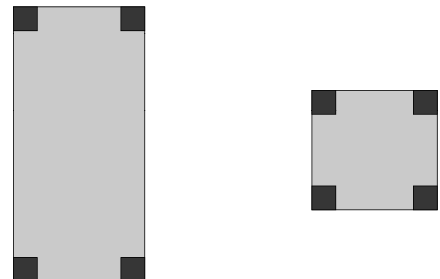


Both polygons are parallelograms.

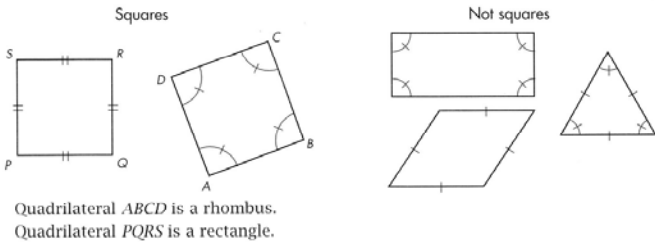
Not rectangles



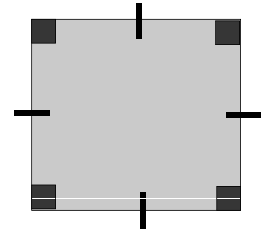
5. Rectangle:



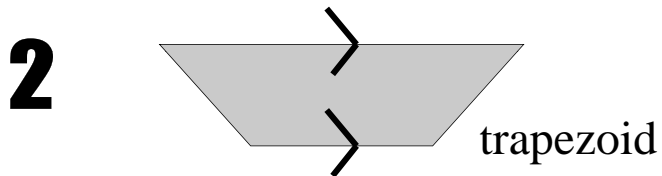
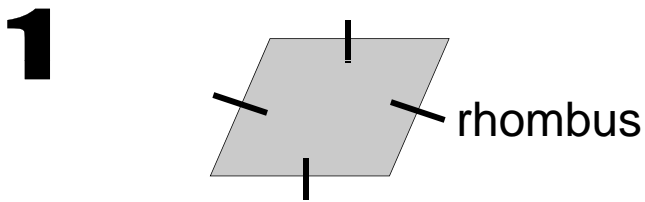
6.* Define *square*.



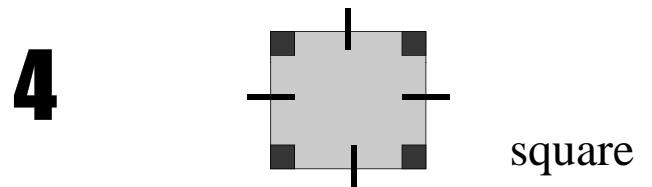
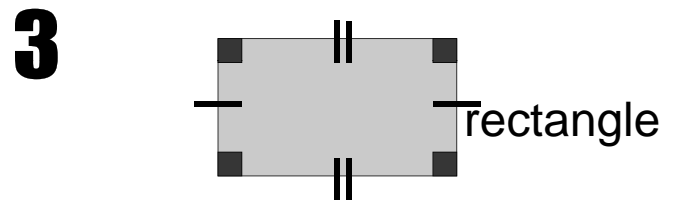
6. square:



Name each quadrilateral:



Name each quadrilateral:



Name each quadrilateral:

