



What to know for the Chapter 5 Test

OK, so here's the scoop...you need to know all the stuff you had to know for the quiz, plus:

Definitions

- polygon (side, vertex, consecutive vertices, consecutive sides, consecutive angles, diagonal)
- convex & concave polygons
- parallelogram
- rhombus
- rectangle
- square
- kite (vertex & non-vertex angles)
- trapezoid (bases, base angles)
- isosceles trapezoid (upper & lower base angles)

The Venn Diagram (definitions of quadrilaterals and all their properties)

How to prove that quadrilaterals are

- parallelograms
- rectangles
- rhombuses
- squares
- kites
- trapezoids
- isosceles trapezoids

Types of problems:

- recreating the Venn Diagram
- multiple choice
- fill-in-the-blank
- problem problems (3)
- proofs (2)