

Topic 05 / Lesson 3 ▼

LESSON 5-3

Compare and Draw Quadrilaterals

 [MA.3.GR.1.2](#), [MTR.2.1](#), [MTR.4.1](#), [MTR.5.1](#)

For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).

MATH HELP AT HOME

Sample Additional Practice Exercise 1

What group of polygons do all the figures belong to?



Quadrilaterals

All of the figures have 4 sides and 4 angles. They are not all alike with regard to side lengths, square angles, or parallel sides. So, they are quadrilaterals.

HOME ACTIVITY

Quadrilateral Quandaries

MATERIALS

Grid Paper, Pencil, Straightedge

ACTIVITY

Help your child draw each figure on grid paper, then give another name for each figure.

A **rectangle** with all sides equal. (square)

A **rhombus** with all square angles. (square)

A **parallelogram** with all square angles and not all sides equal. (rectangle)

A **parallelogram** with all sides equal and no square angles. (rhombus)

A **quadrilateral** with no square angles and two pairs of opposite sides that are parallel and equal. (parallelogram)

A **quadrilateral** with only one pair of opposite parallel sides and no sides equal. (trapezoid)

A **quadrilateral** with no sides equal, no parallel sides, and no square angles. (polygon)