



Drawing Quadrilaterals by Properties

Grade 3

Name: _____

Read the properties. Draw the matching quadrilateral in the space provided.

A **quadrilateral** is any shape with 4 sides. Use the properties listed to figure out which shape to draw — check for right angles (90°), parallel sides, and equal sides.

Example: Properties: 4 right angles, opposite sides equal → Draw a **rectangle**

(1) Draw a quadrilateral with **4 right angles** and **opposite sides equal**.

(2) Draw a quadrilateral with **two pairs of parallel sides** and **all sides equal** but **no right angles**.

(3) Draw a quadrilateral with **exactly two sides parallel**.

(4) Draw a quadrilateral with **opposite sides parallel** and **opposite sides equal**, but **no right angles**.



(5) Draw a quadrilateral with **four equal sides** and **four right angles**.

(6) Draw a quadrilateral with **two pairs of parallel sides** where **adjacent sides are not equal** and there are **no right angles**.

