

Quadrilateral Qualities

You will need: geoboards, rubber bands, geoboard paper, rulers

Create a quadrilateral on your geoboard for each set of criteria listed below. Use a ruler to measure side length, if necessary. Record and label each shape on geoboard paper.

- four right angles, four equal sides
- four equal sides, no right angles, opposite sides parallel
- four sides, no perpendicular sides, no parallel sides
- four right angles, four sides, opposite sides equal
- four sides, exactly one set of parallel sides
- four sides, no parallel sides, two pairs of equal sides

Name: _____

