

**Building Quadrilaterals Menu Task:**

Build as *few* quadrilaterals as possible to satisfy each constraint at least once.

Include diagrams to make your thinking visual.

A.	Has all sides of equal length	B.	Has two pairs of parallel sides
C.	Has one pair of parallel sides	D.	Contains right angles
E.	All sides are the same length	F.	Has diagonal sides

*Which constraints pair nicely?*

*Which constraints cannot be paired?*

*Is it possible to solve in 2, 3 or 4 Quadrilaterals?*

Describe how and why you built each quadrilateral.

Be sure to identify which quadrilaterals satisfy which constraints.