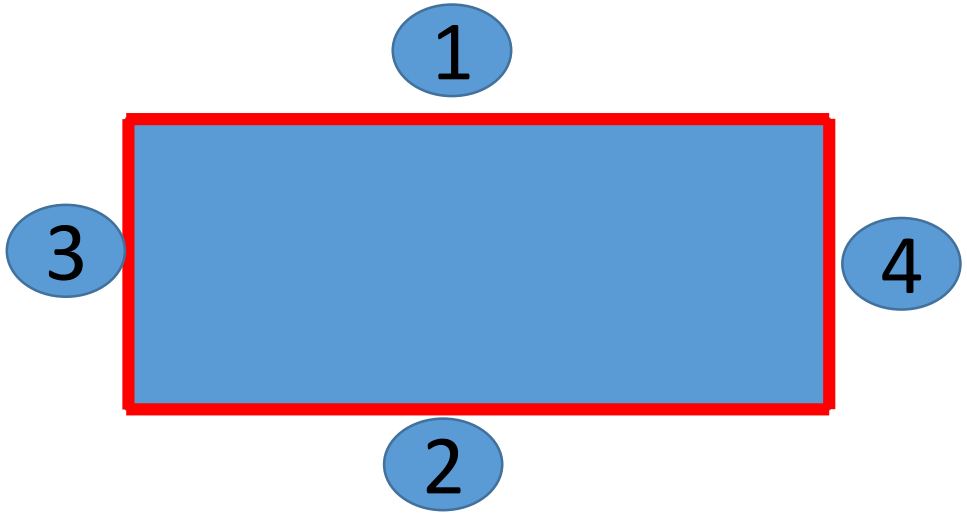
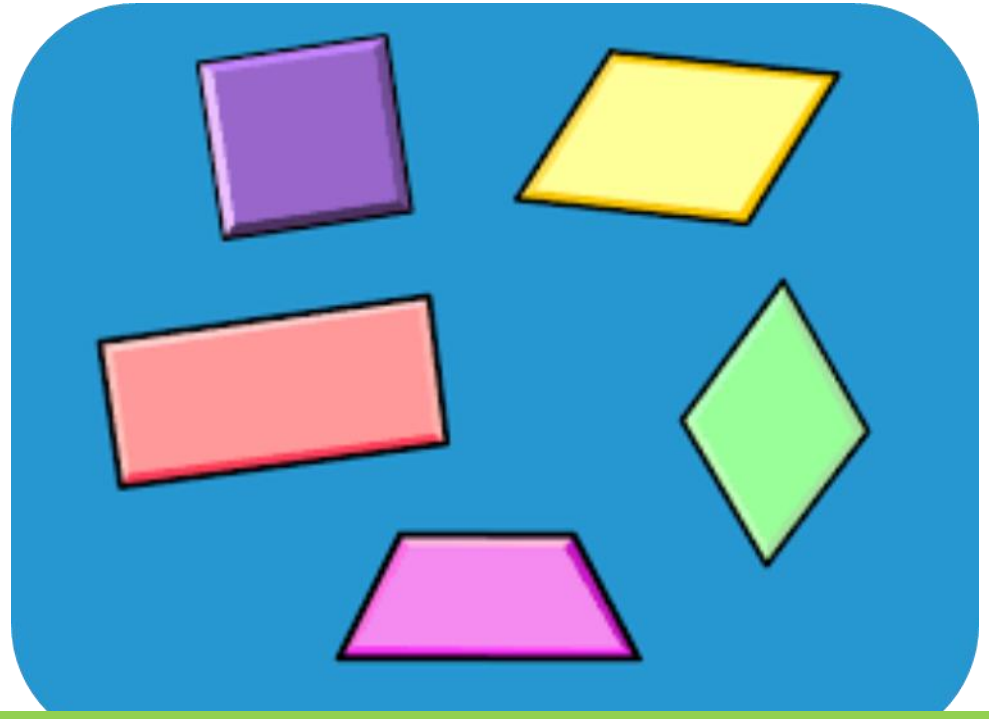
Session 25

aparat.com/reyhanehaf

quadrilateral

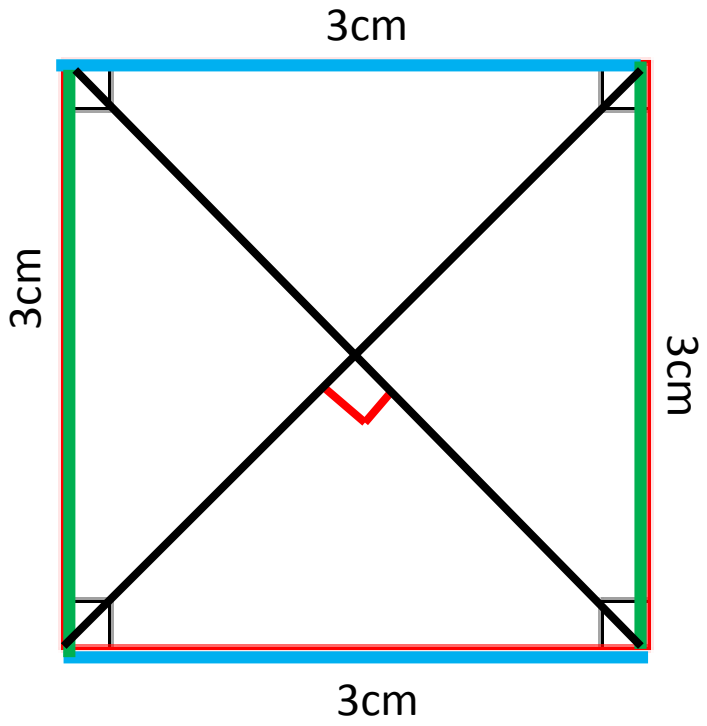




Quadrilateral : a shape with *exactly four* sides

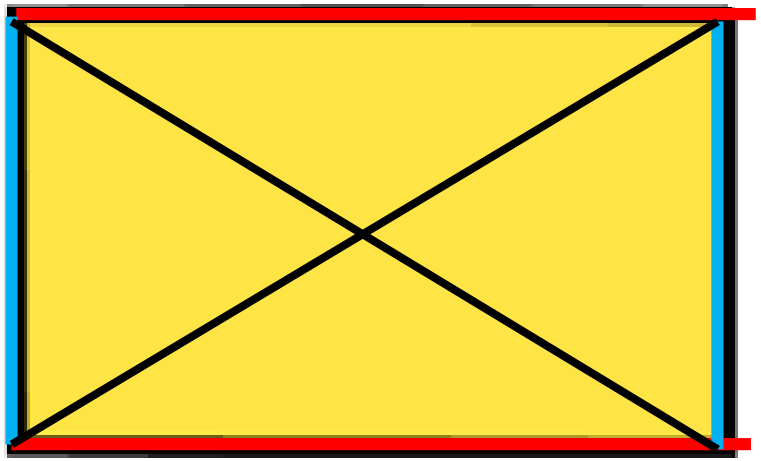
square

A square has 4 equal sides. The diagonals are equal and perpendicular.

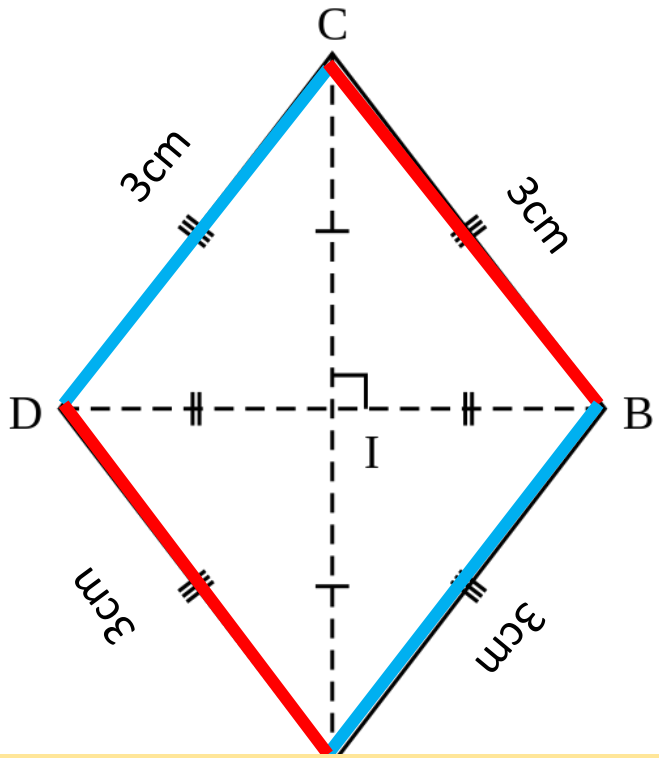


rectangle

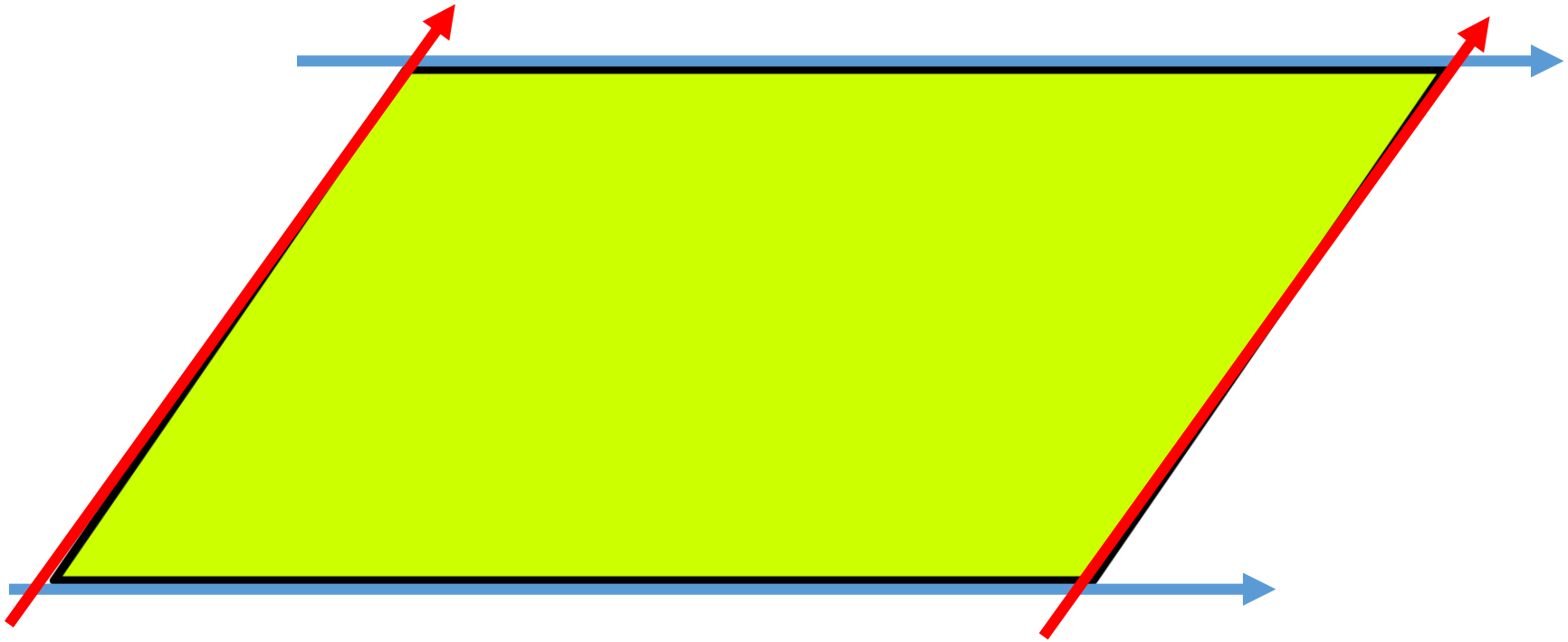
A rectangle has 2 pairs of opposite equal sides.
The diagonals are equal.



A rhombus has 4 equal sides. The diagonals are perpendicular.



rhombus

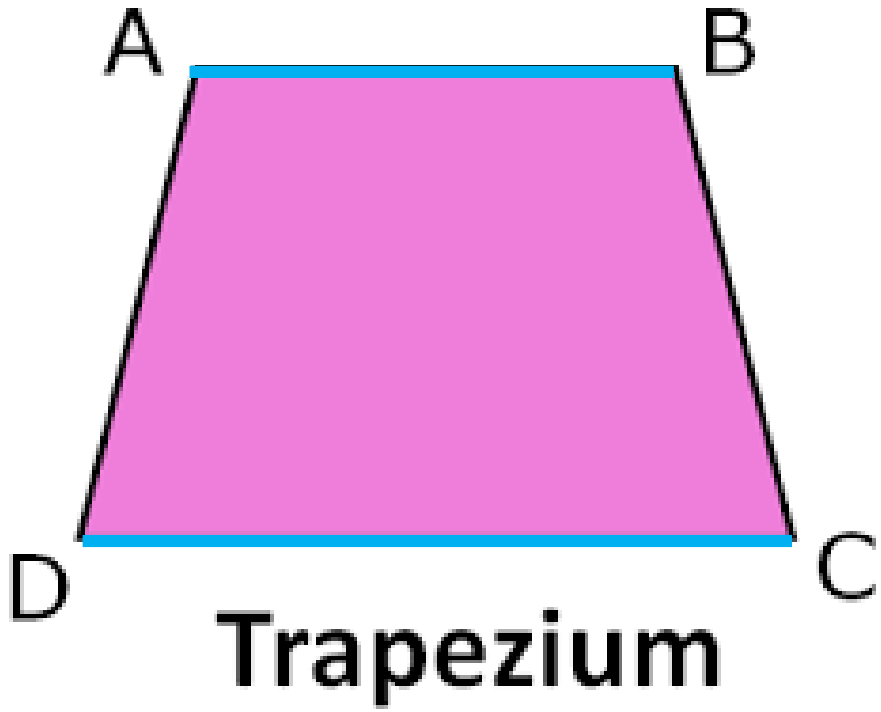


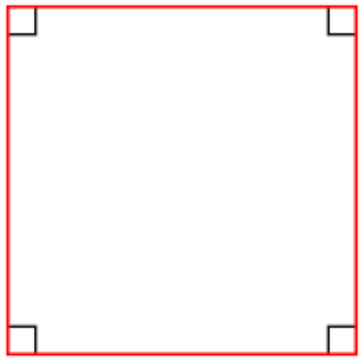
A parallelogram has 2 pairs of opposite equal sides.

parallelogram

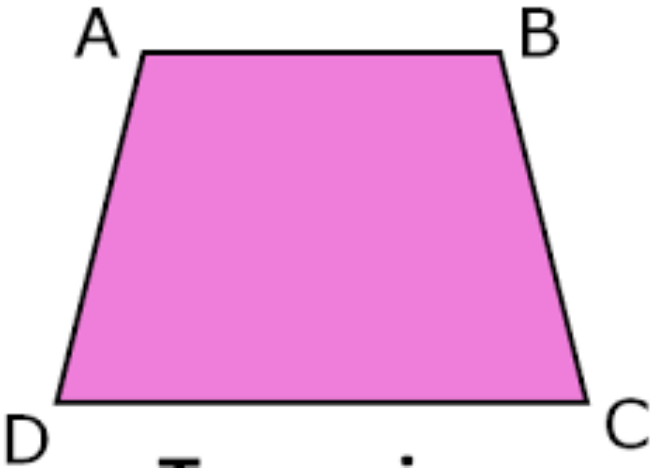
trapezium

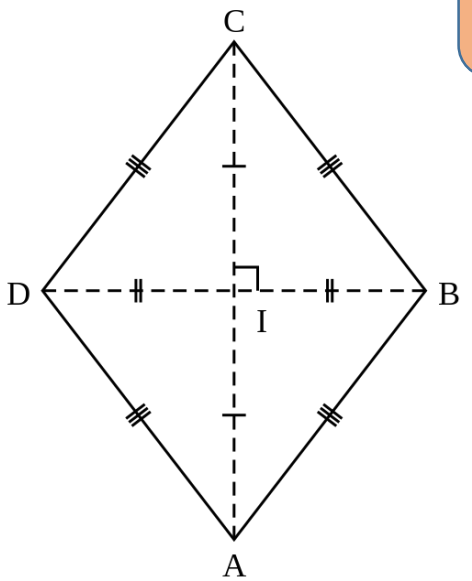
A trapezium (=trapezoid) has one pair of parallel sides.

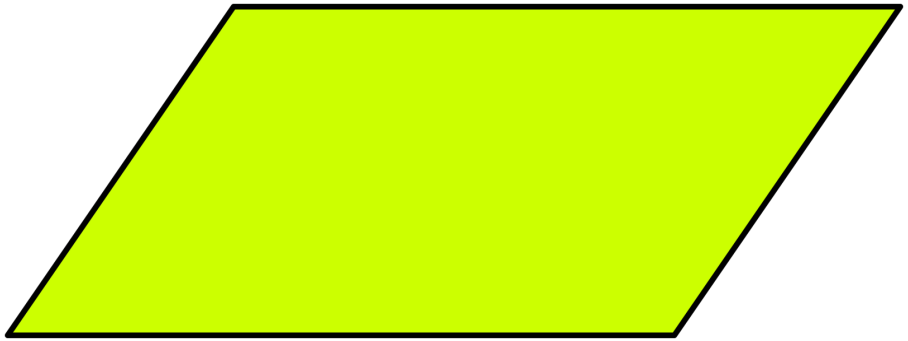




All squares, rectangles, parallelograms, and rhombuses have 2 pairs of parallel sides.







Explain why this quadrilateral cannot be called a square, a parallelogram, a rectangle, a rhombus, or a trapezoid.

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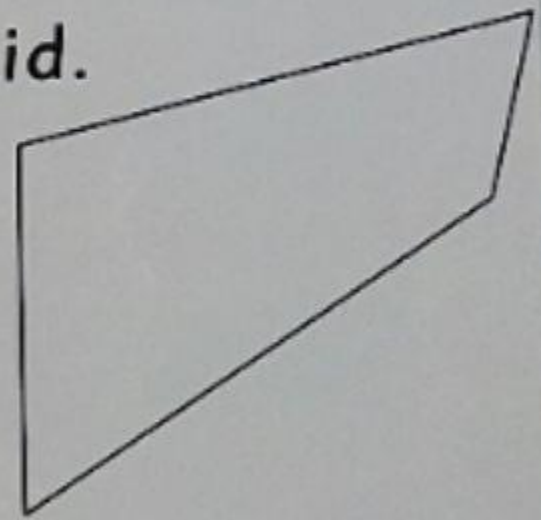
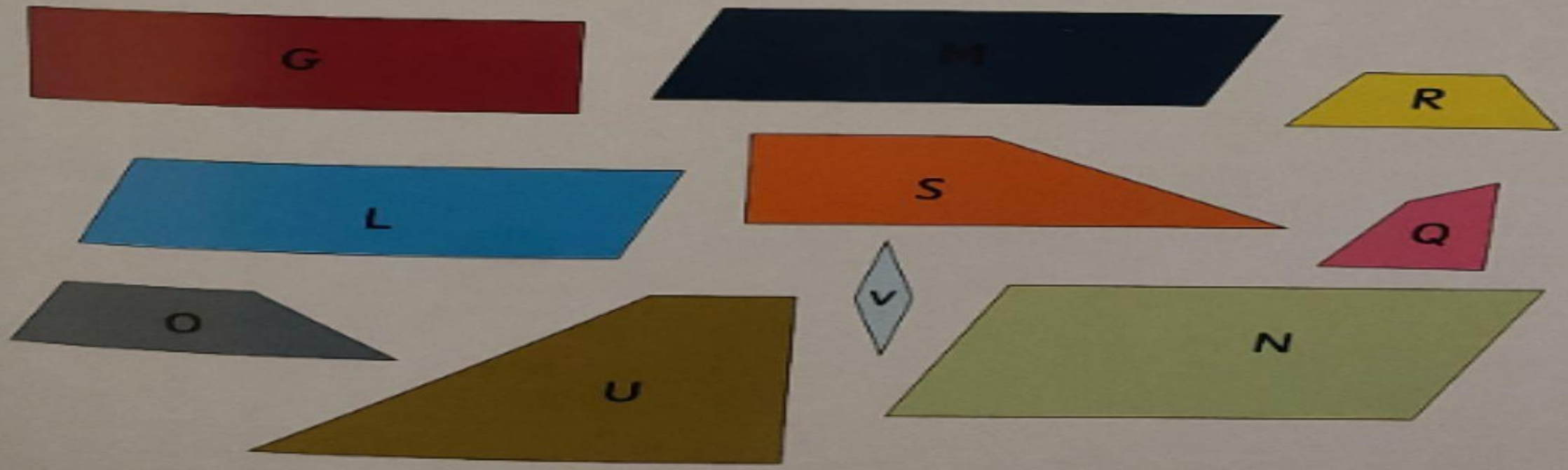


List the letter of each figure in each group.

Trapezoids	
Parallelograms	
Rectangles	
Squares	
Rhombuses