

Section 6.1 Parallelograms

Obj: Recognize, identify and use properties of parallelograms

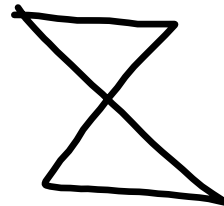
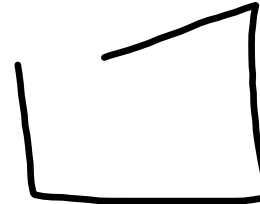
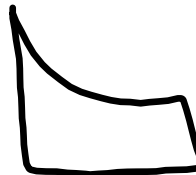
Quadrilateral - polygon with 4 sides

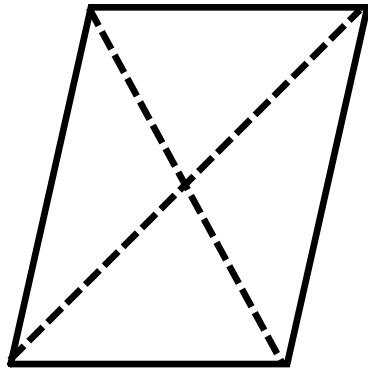
all straight lines ↙ ↘
closed

Quad's



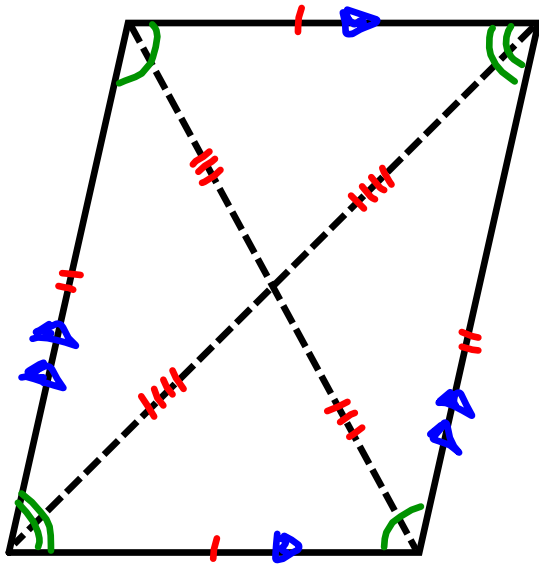
Not Quad's





Diagonals - lines which connect opposite vertices.

Parallelograms



- 1) Opposite sides are parallel to each other
- 2) Opposite sides are congruent to each other.
- 3) Opposite angles are congruent to each other.
- 4) Diagonals bisect one another.
- 5) Consecutive angles are supplementary

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1-4 all, 20-30 all, 33-39 all, 51-54 all