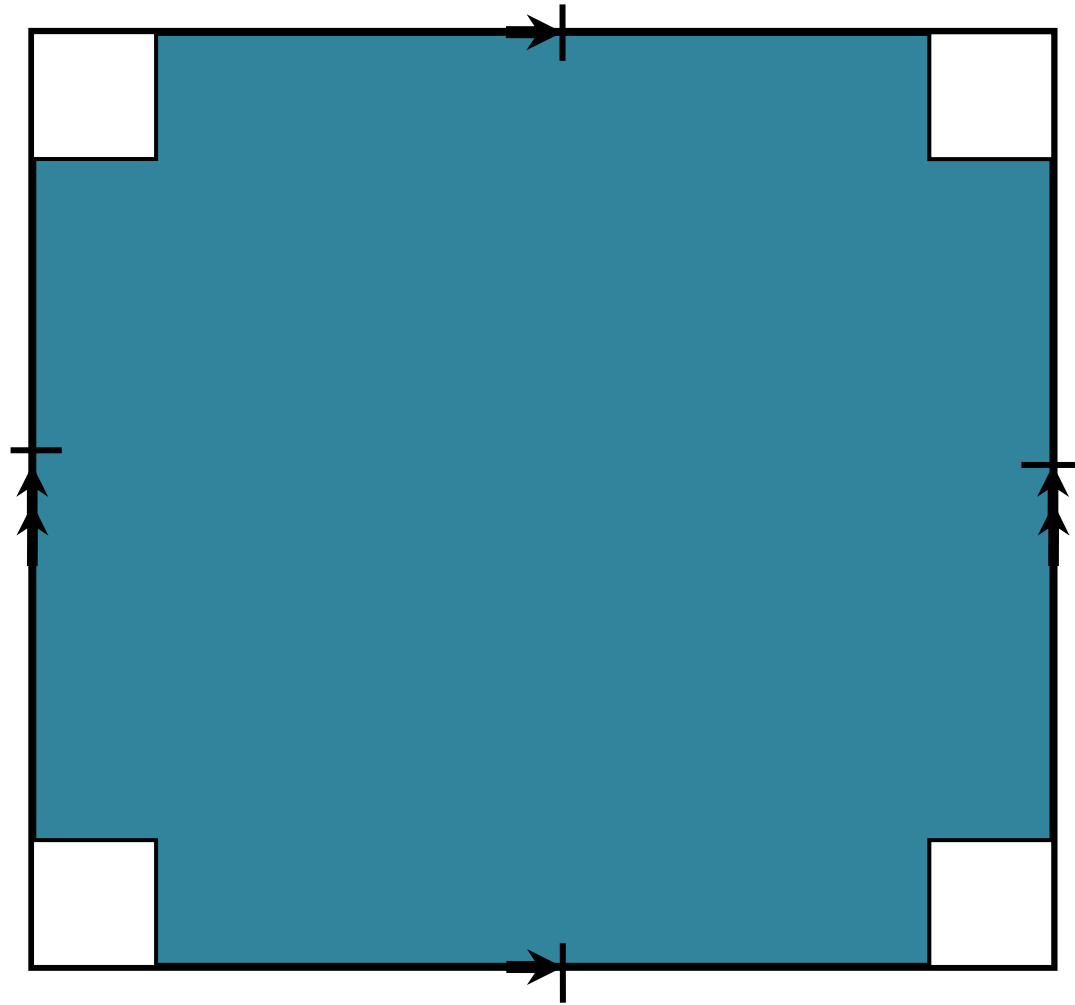
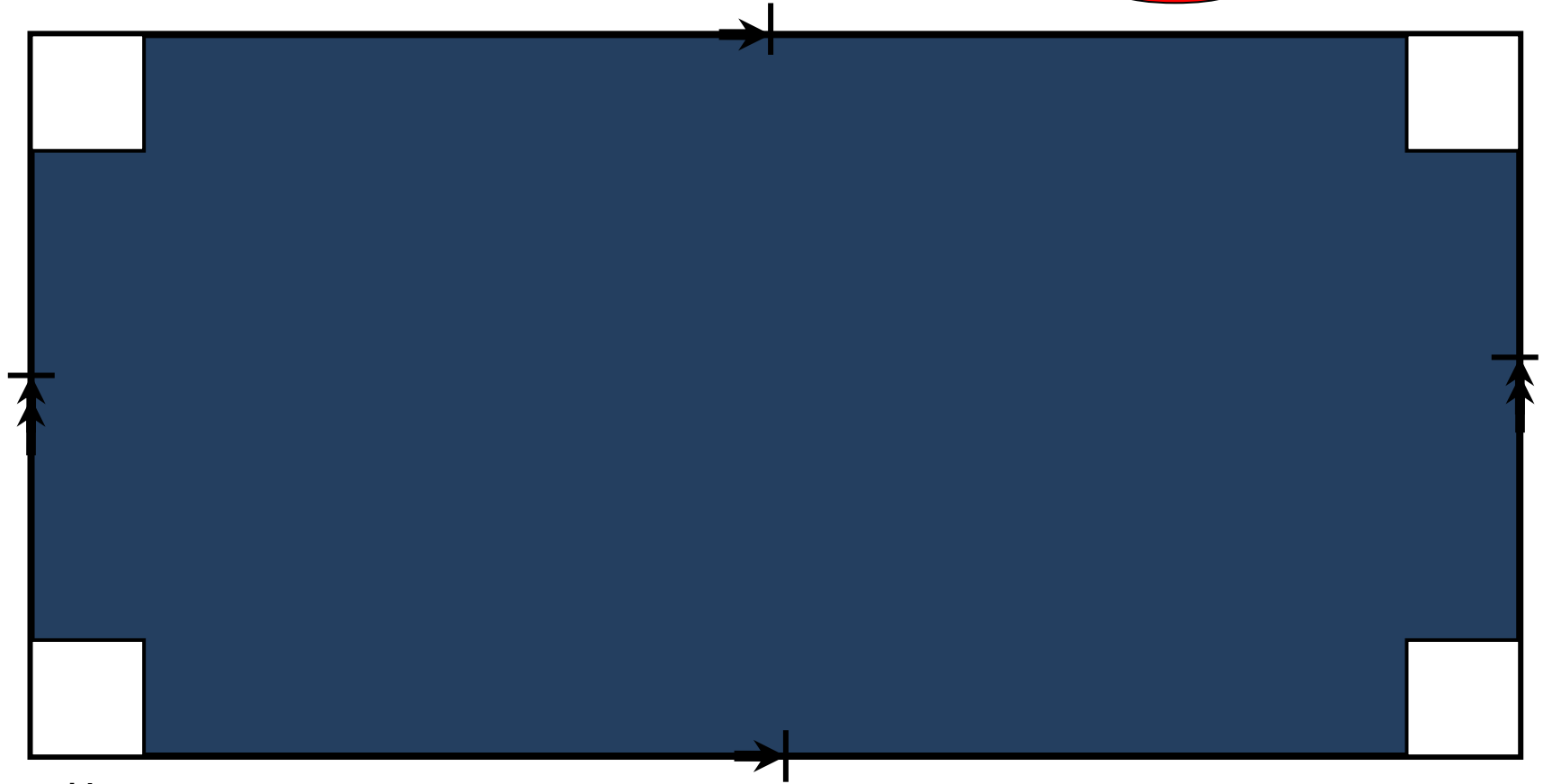


# SQUARE



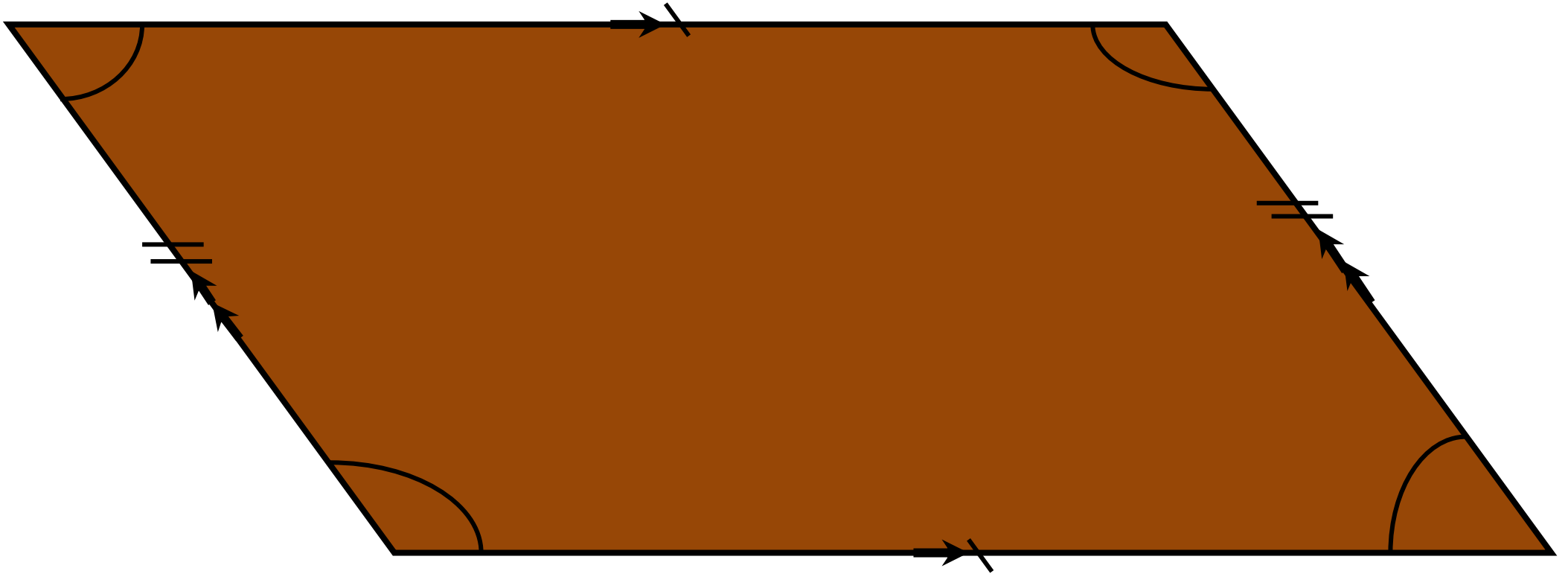
- ❖ It has four equal sides.
- ❖ All angles are right angles or equal to  $90^\circ$ .
- ❖ The sum of its all angles is  $360^\circ$
- ❖ It has two pairs of perpendicular lines.
- ❖ It has two pairs of parallel lines.

# rectangle



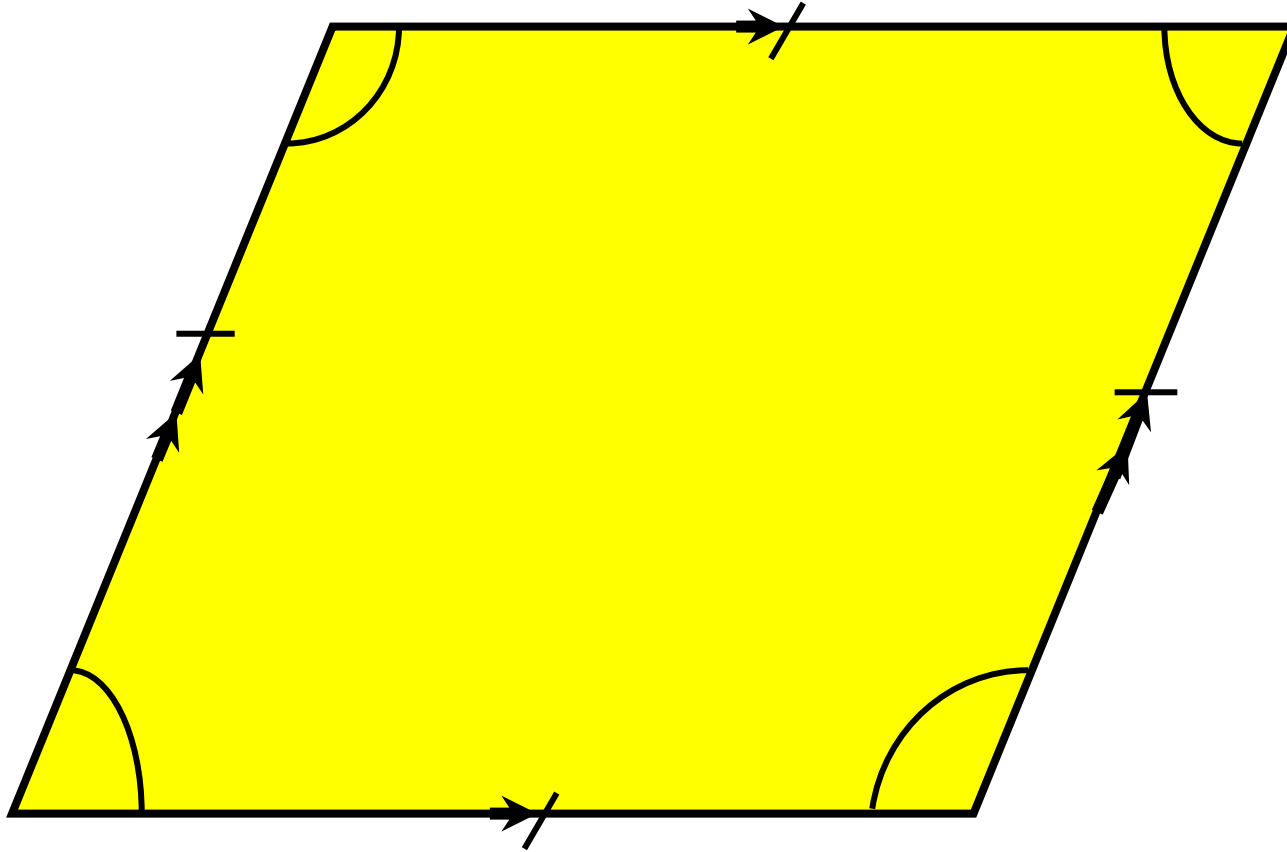
- ❖ It has four sides.
- ❖ The opposite sides are of the same length.
- ❖ All angles are right angles or equal to  $90^\circ$ .
- ❖ The sum of all its angles is  $360^\circ$
- ❖ It has two pairs of perpendicular lines.
- ❖ It has two pairs of parallel lines.

# parallelogram



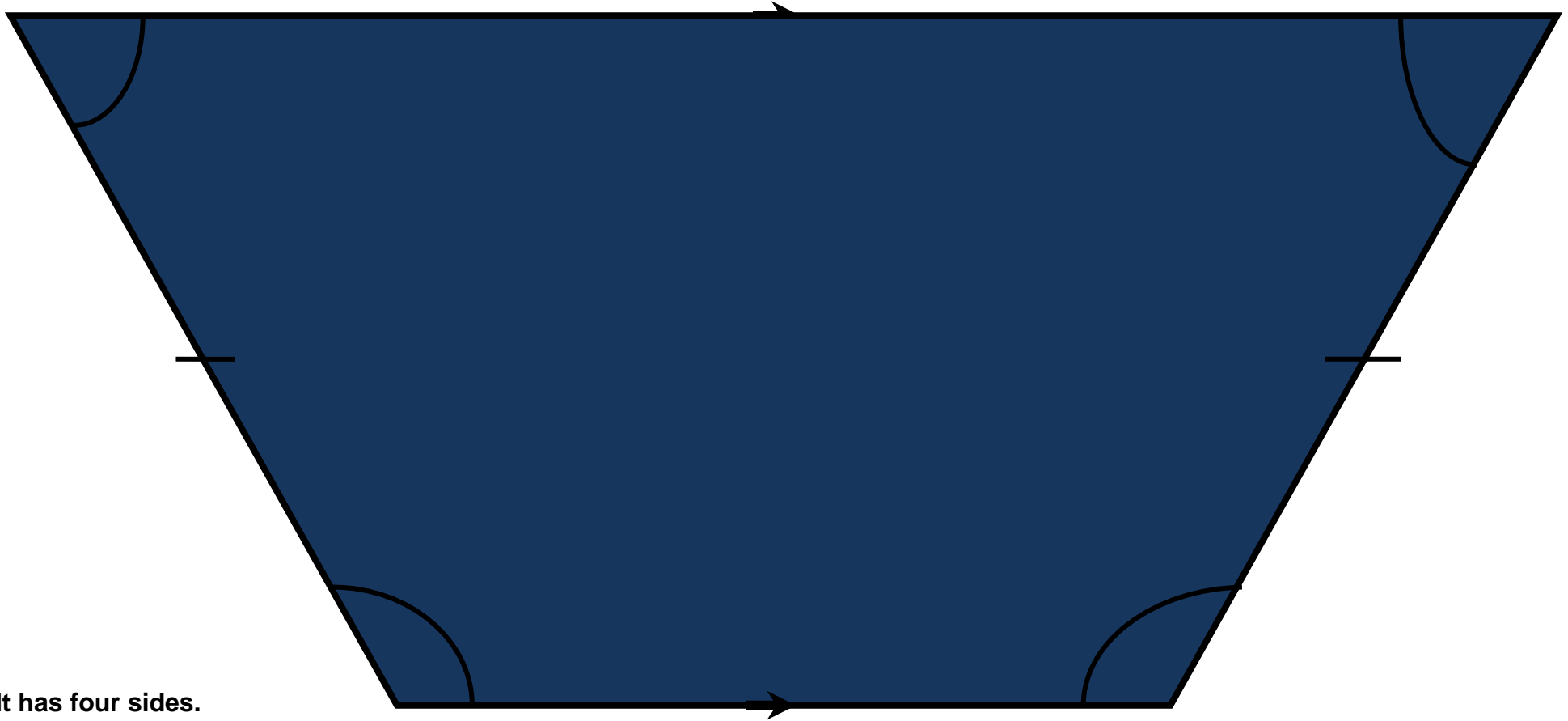
- ❖ It has four sides.
- ❖ The opposite sides are of the same length.
- ❖ It has two acute angles and two obtuse angles.
- ❖ The sum of its all angles is  $360^\circ$
- ❖ It has two pairs of perpendicular lines.
- ❖ It has two pairs of parallel lines.

# RHOMBUS



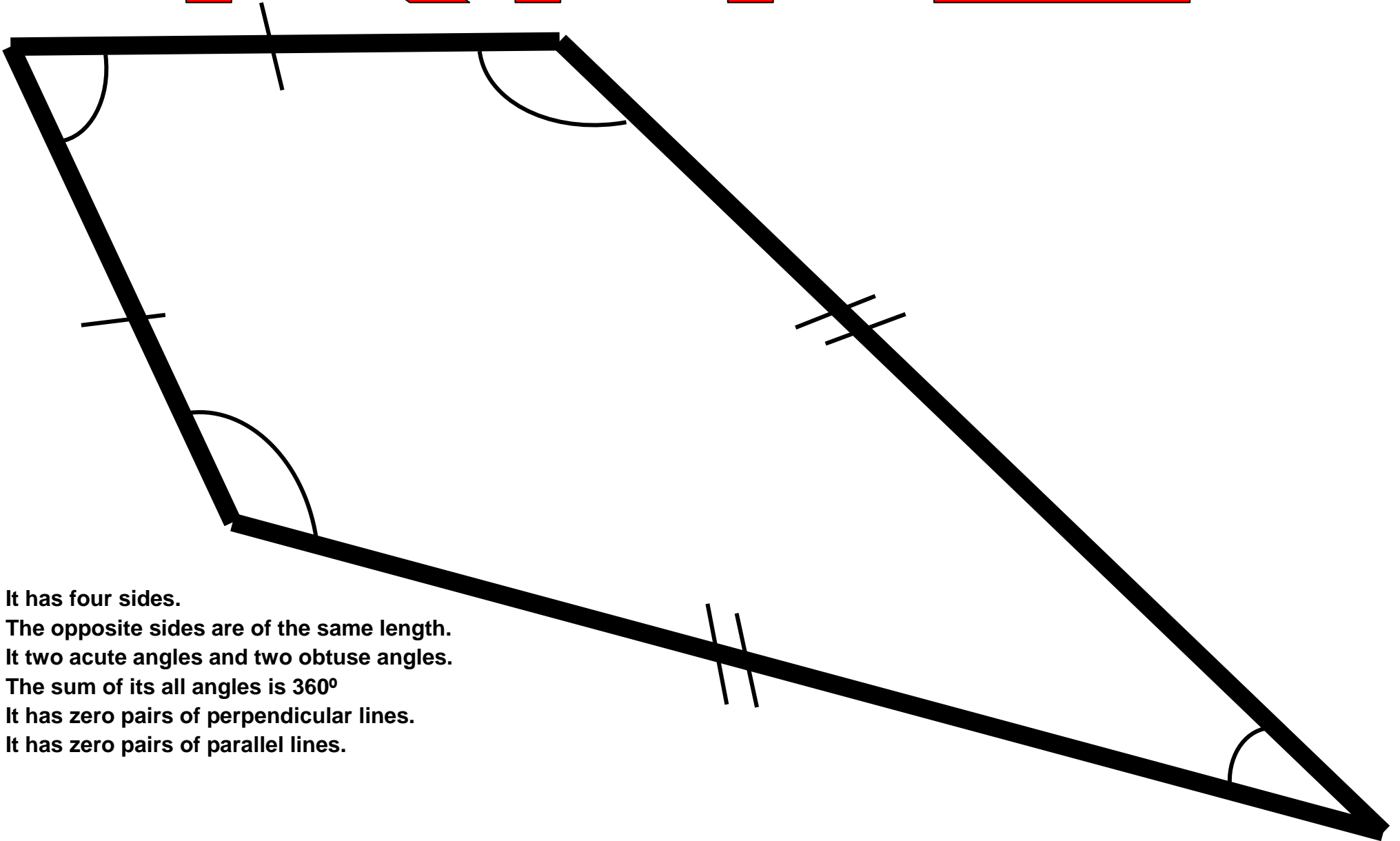
- ❖ It has equal four sides.
- ❖ The opposite sides are of the same length.
- ❖ It has two acute angles and two obtuse angles.
- ❖ The sum of its all angles is  $360^\circ$
- ❖ It has zero pairs of perpendicular lines.
- ❖ It has two pairs of parallel lines.

# trapezium



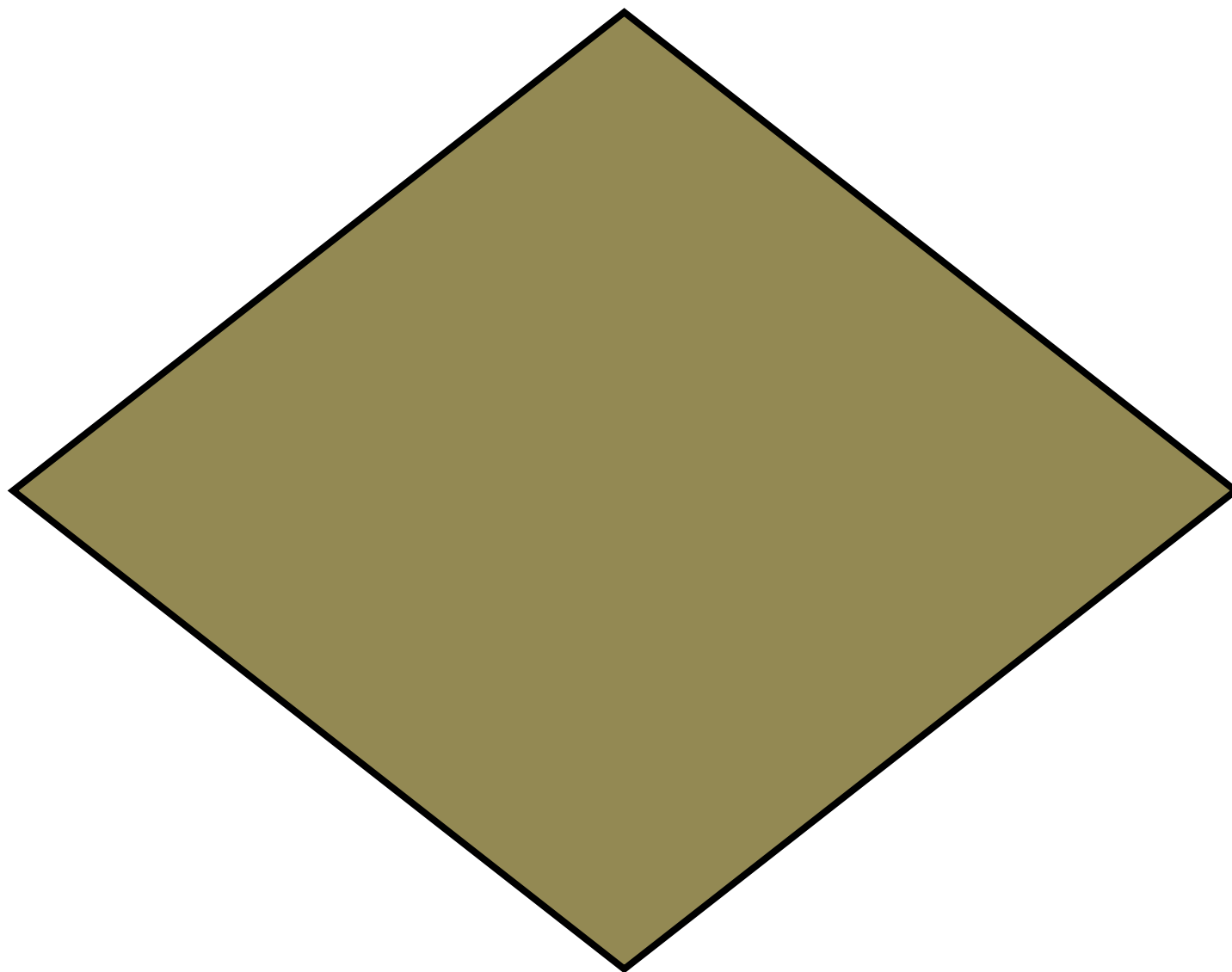
- ❖ It has four sides.
- ❖ One pair of sides is of the same length.
- ❖ It has two acute angles and two obtuse angles.
- ❖ The sum of its all angles is  $360^\circ$
- ❖ It has zero pairs of perpendicular lines.
- ❖ It has one pair of parallel lines.

# KITE



- ❖ It has four sides.
- ❖ The opposite sides are of the same length.
- ❖ It has two acute angles and two obtuse angles.
- ❖ The sum of its all angles is  $360^\circ$
- ❖ It has zero pairs of perpendicular lines.
- ❖ It has zero pairs of parallel lines.

diamond



# quadrilaterals

A polygon that has four sides and four angles. The square, rhombus, rectangle, parallelogram, kite and trapezium are all kinds of quadrilaterals.

