



Common 2D Shapes

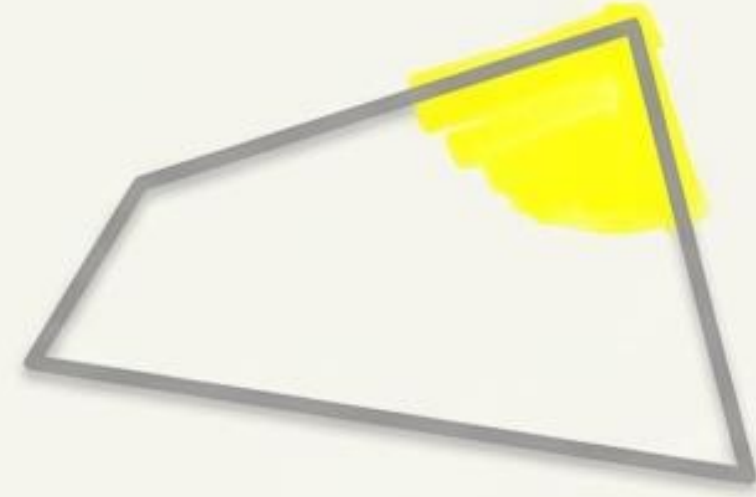
A Visual Guide for English Learners



Key Words to Know



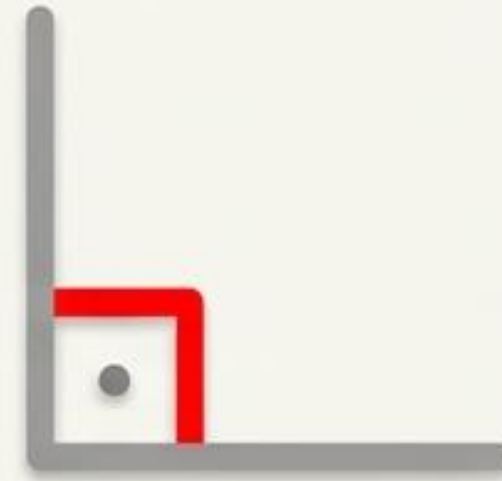
Side



Angle

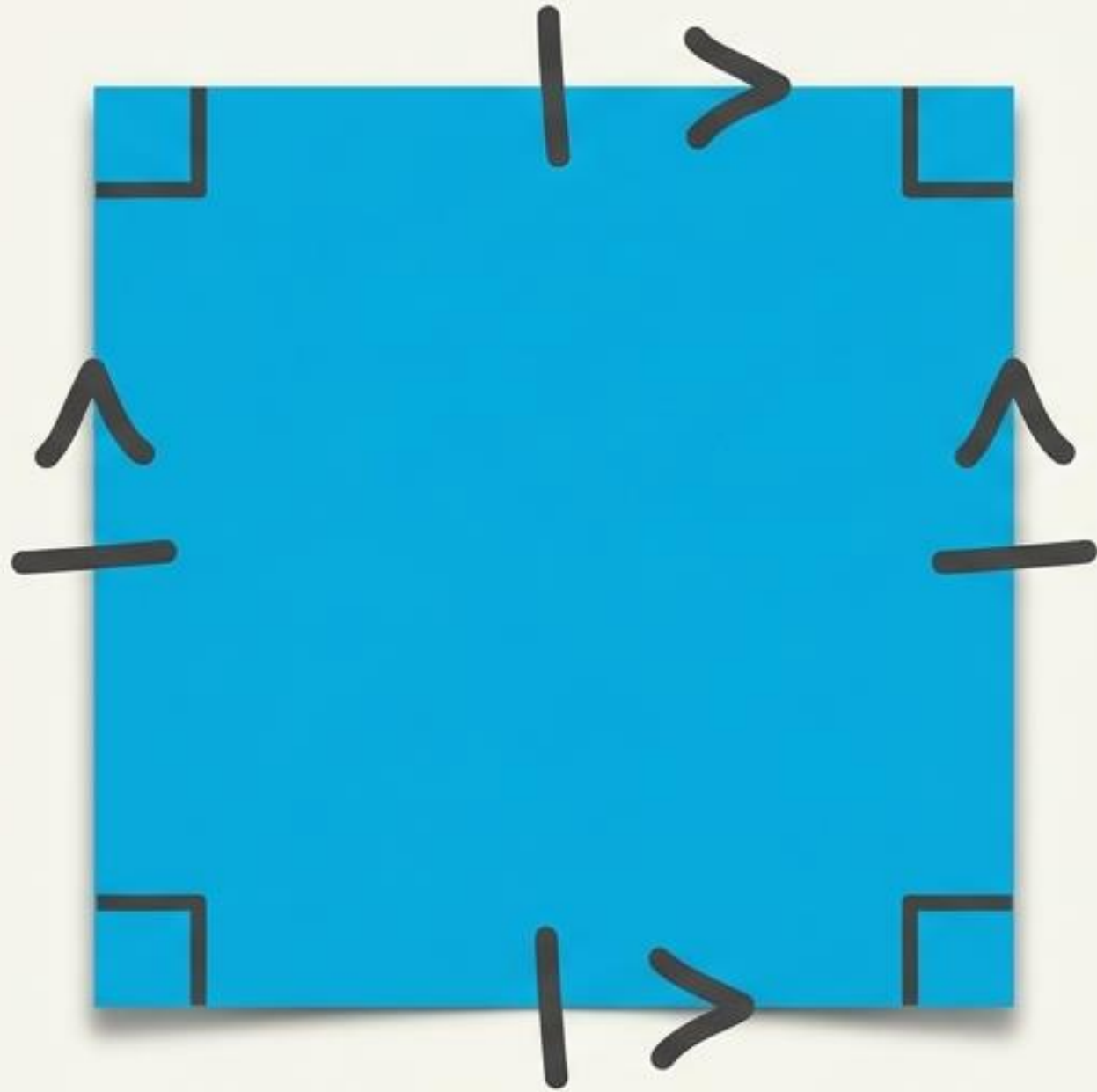


Paral Rounded MT Bold
(Never touch)



Right Anngle (90°)

Square

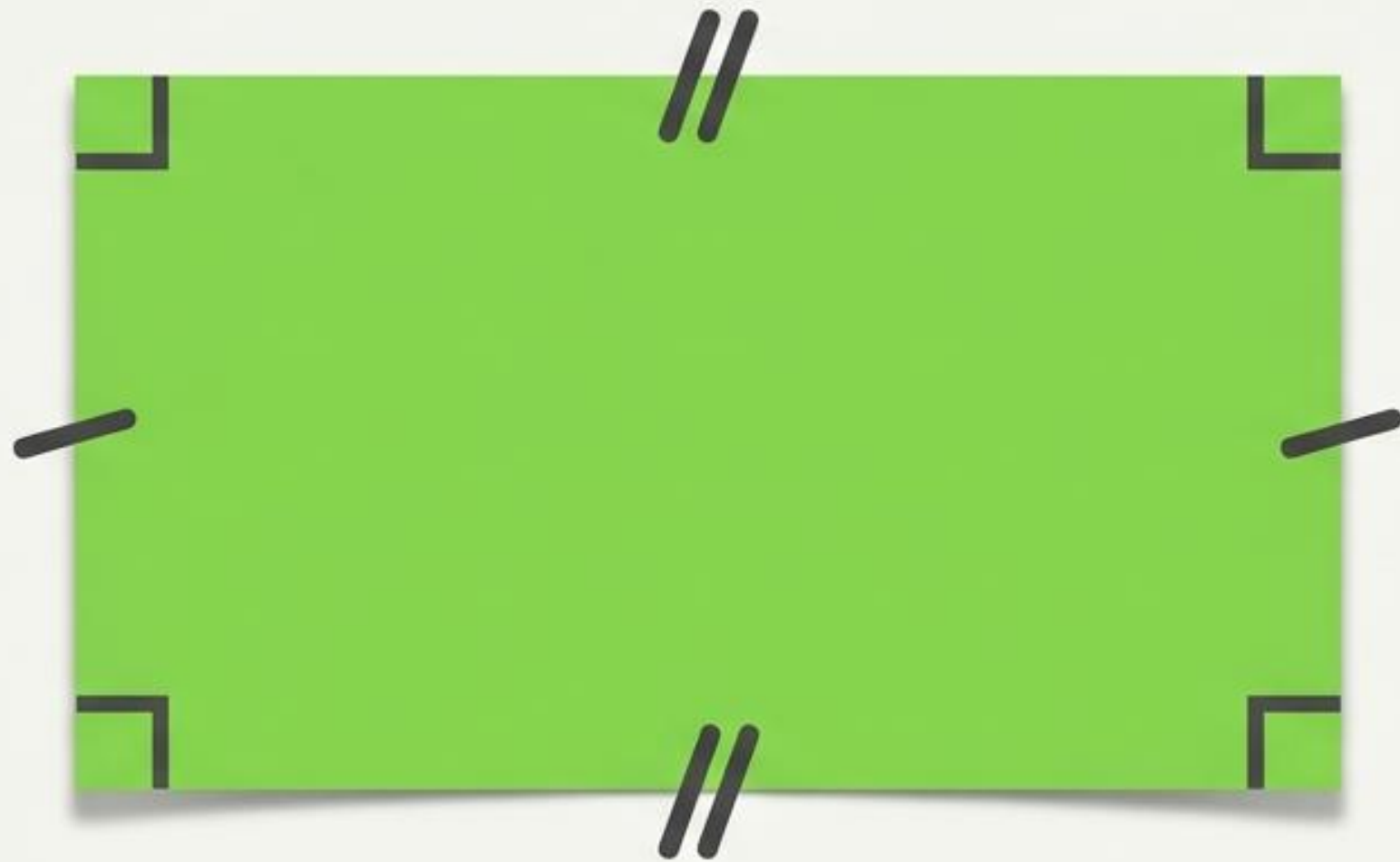


All sides are equal in length.

All angles are right angles
(90 degrees).

Opposite sides are parallel
and equal in length.

Rectangle



Opposite sides are equal in length.

All angles are right angles (90 degrees).

Opposite sides are parallel.

Spot the Difference



[All sides equal.]

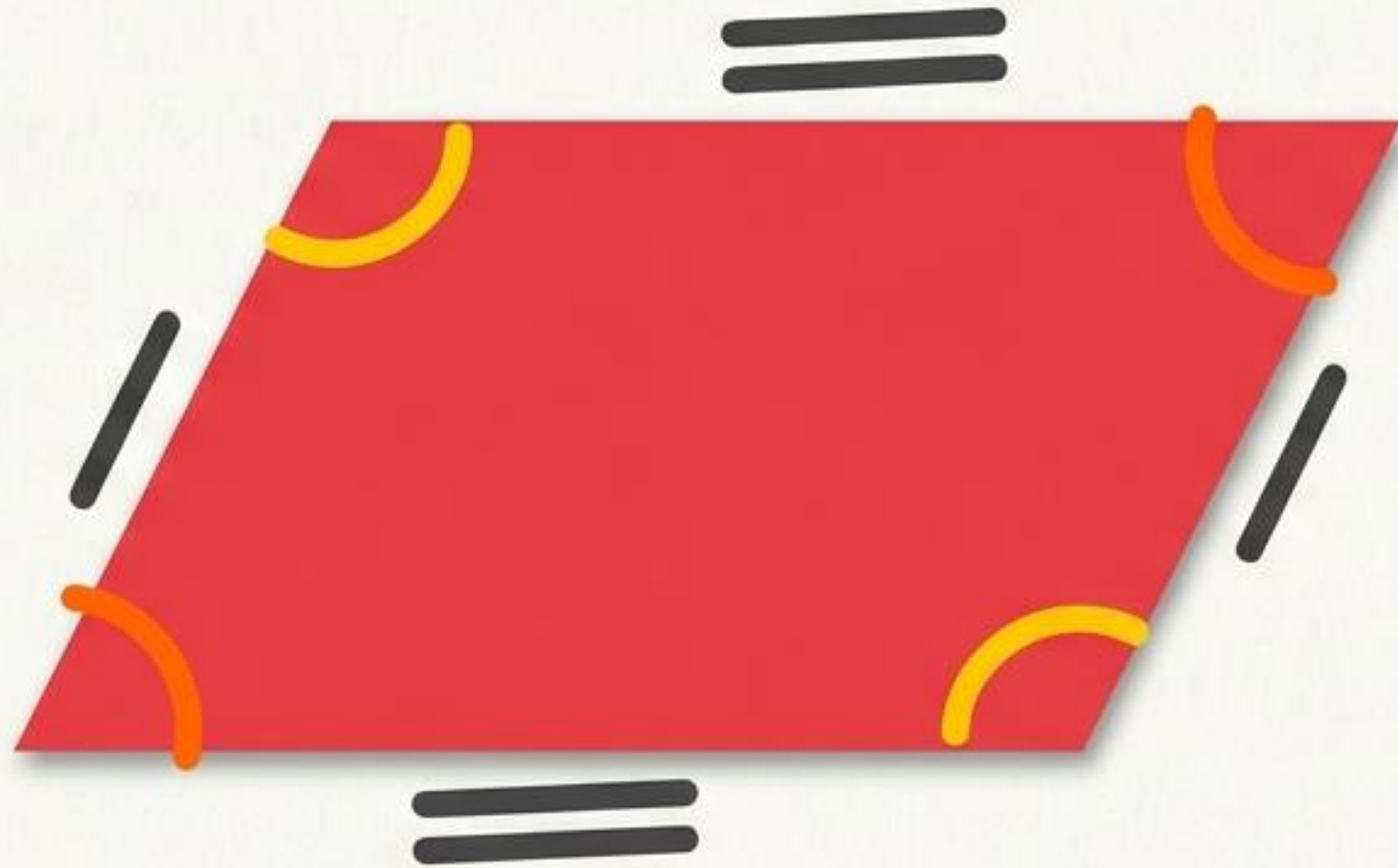
← Different →



[Only opposite sides equal.]

What is the same? Both have 4 right angles and parallel sides.

Parallelogram



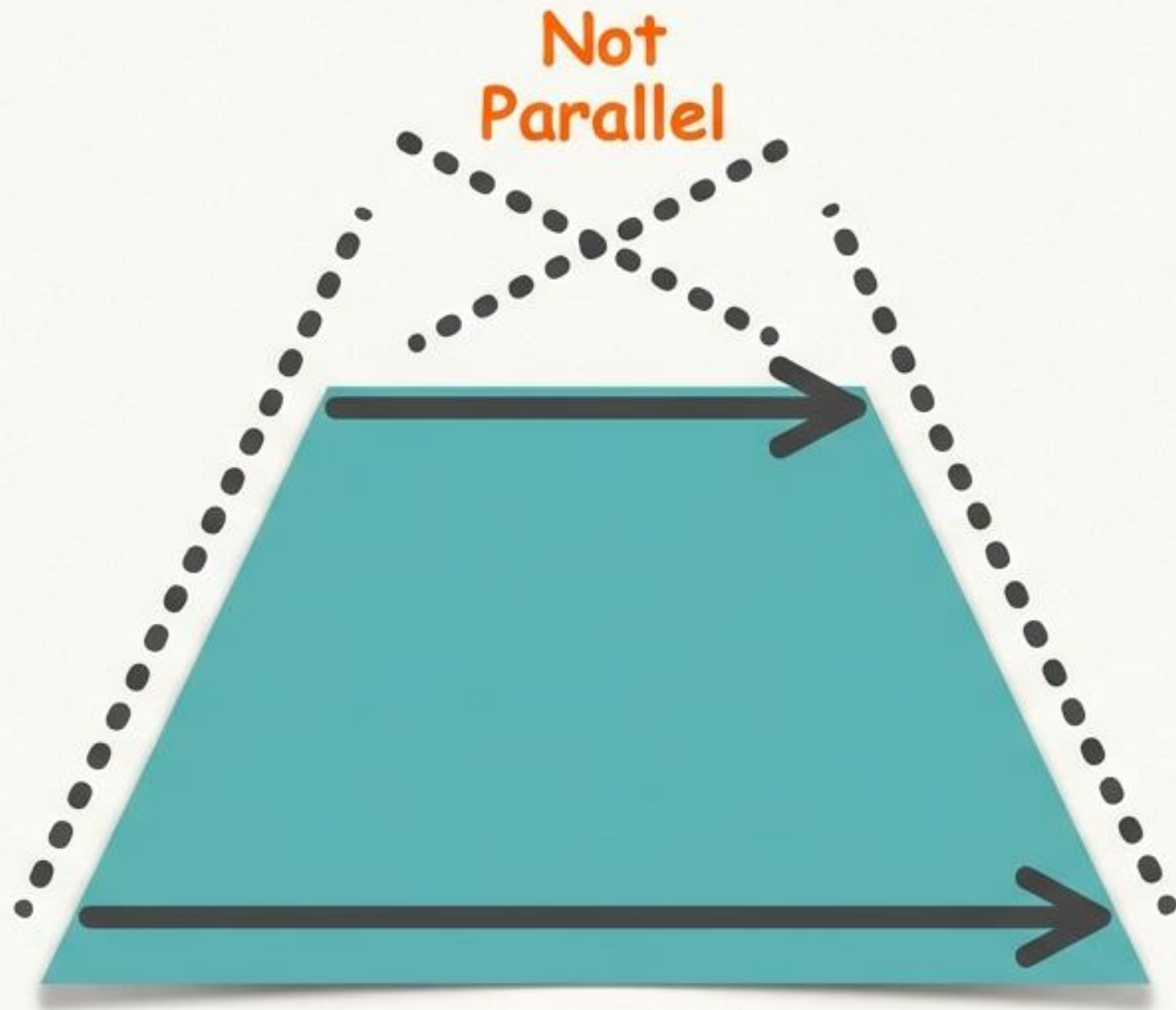
Opposite sides are equal in length.

Opposite angles are equal.



Opposite sides are parallel.

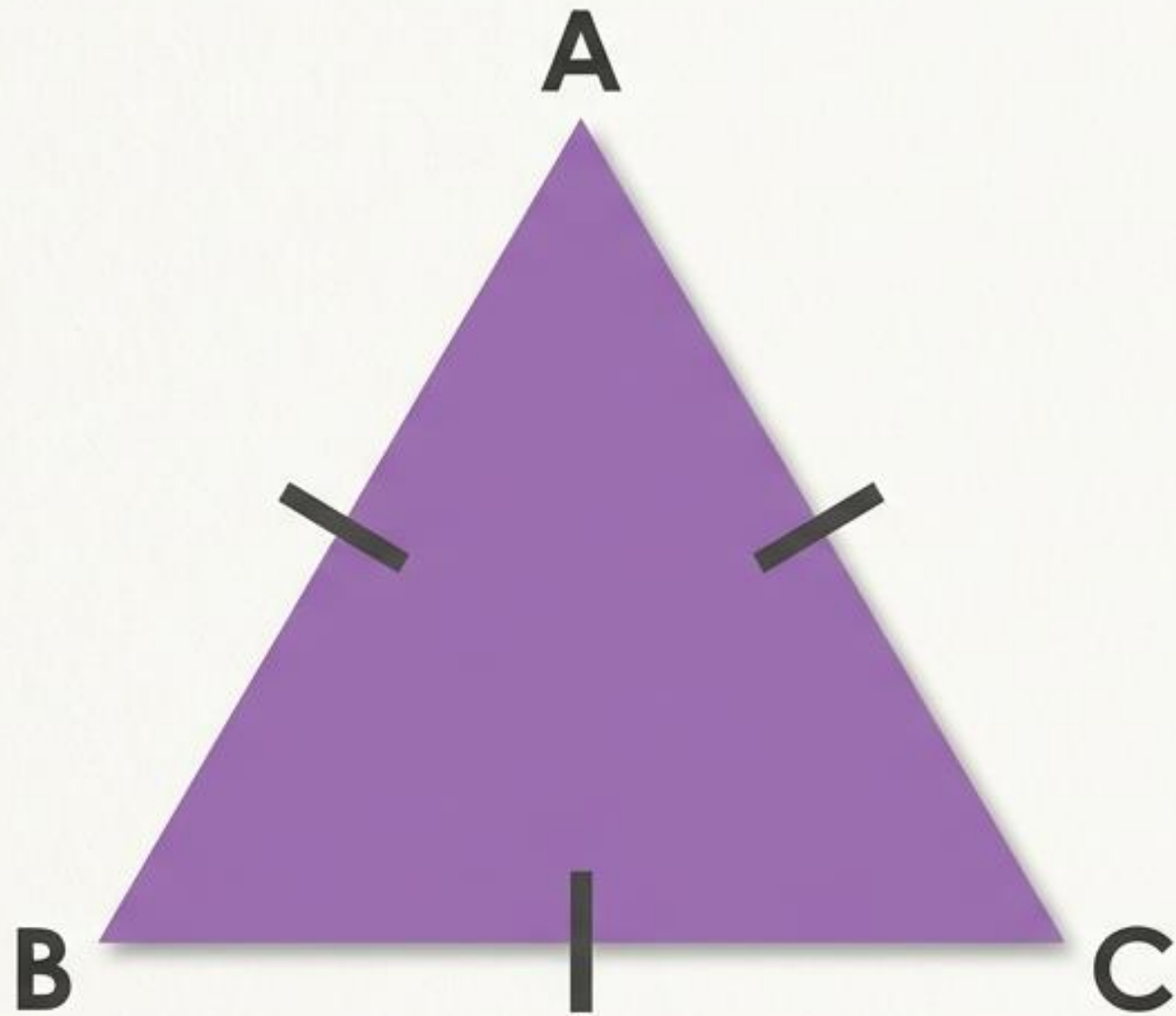
Trapezoid



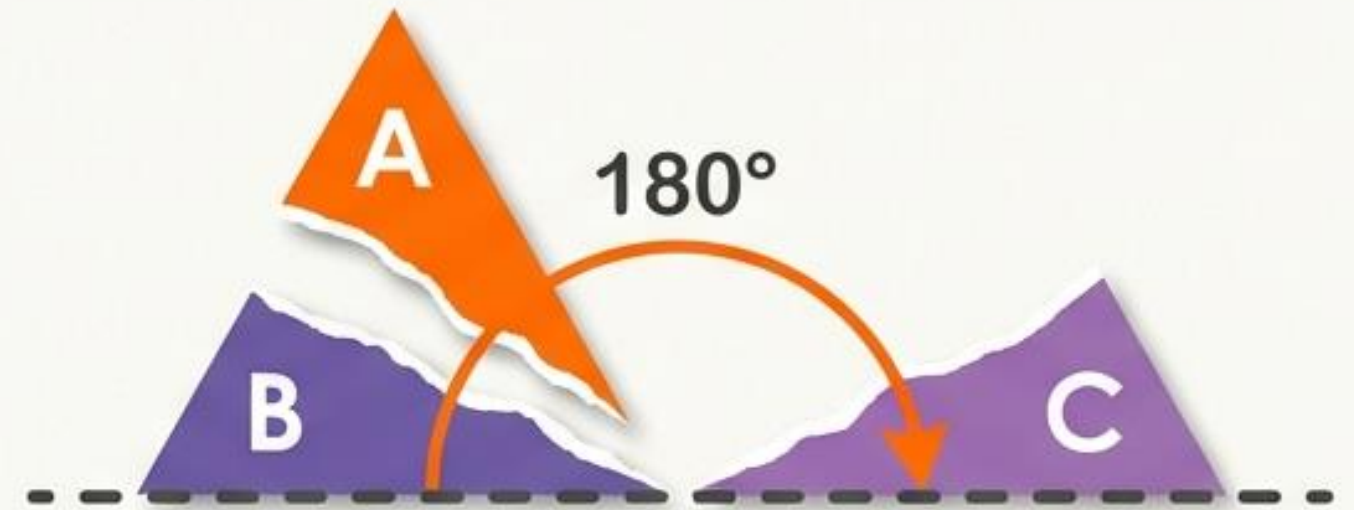
At least one pair of parallel sides.

No sides are equal in length (usually).

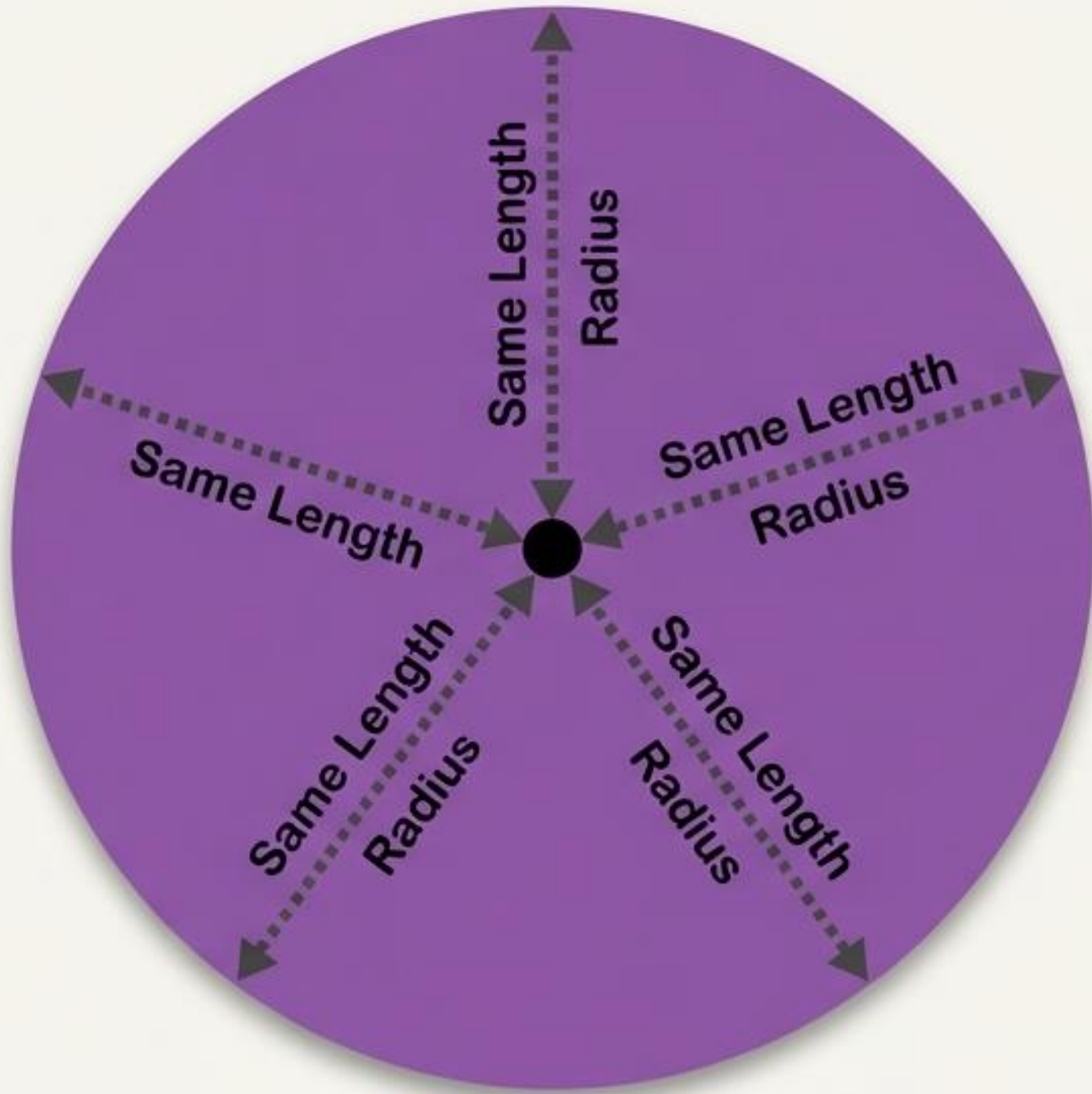
Triangle



- Three sides.
- Three angles.
- The sum of interior angles is always 180 degrees.



Circle



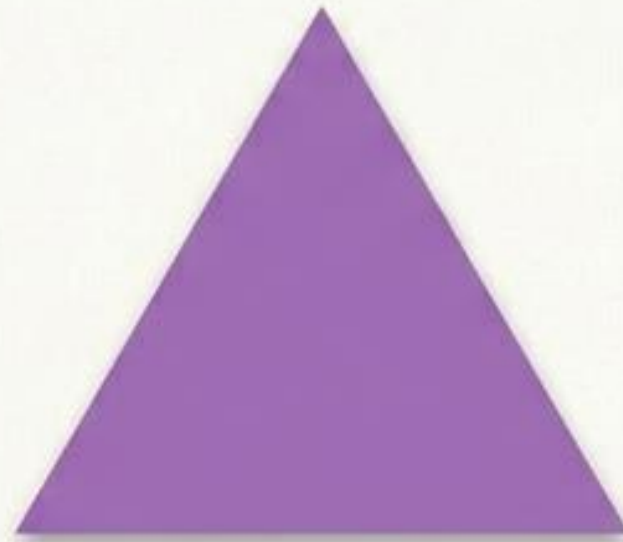
1. No straight sides (curved boundary).
2. No angles.
3. All points on the boundary are the same distance (equidistant) from the center.

How many sides?

0 Sides



3 Sides



**4 Sides
(Quadrilaterals)**



Match the Description

I have 3 sides and 3 angles.

I have no angles and a curved boundary.

My sides are all equal and I have 90° angles.



Great Job!

You now know the common 2D shapes!

