

# Common 2D shapes include:

## 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.



## Circle:

- ✎ No straight sides; consists of a curved boundary.
- ✎ No angles.
- ✎ All points on the boundary are equidistant from the center.



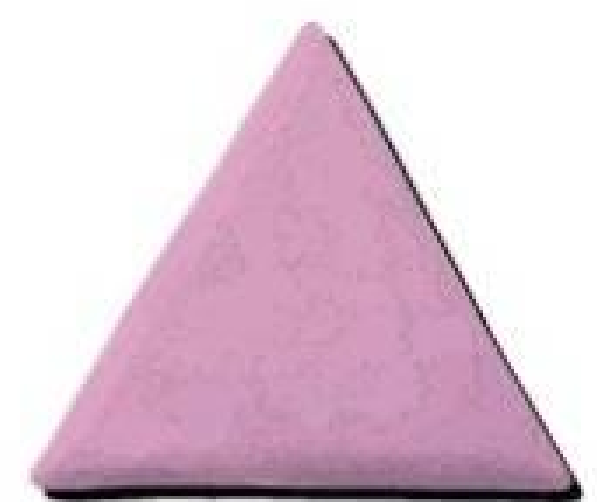
## Parallelogram:

- ✎ Opposite sides are equal in length.
- ✎ Opposite angles are equal.
- ✎ Opposite sides are parallel.



## Triangle:

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



## Trapezoid

- ✎ At least one pair of parallel sides.
- ✎ No sides are equal in length (unless it's an isosceles trapezoid).

