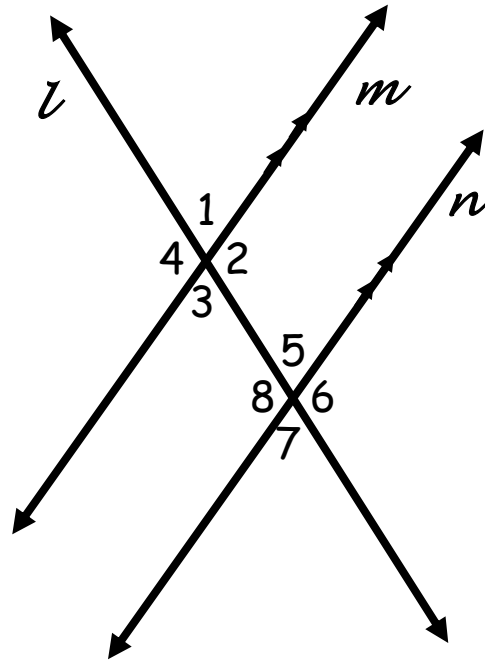


# Given Angle Relationships to PROVE PARALLEL LINES

Using Corresponding Angles



Using Consecutive Interior Angles  
(Using Same-Side Interior Angles)

Using Alternate Interior Angles

Using Alternate Exterior Angles

Using consecutive Exterior Angles  
(Using Same-Side Exterior Angles)

# Given Parallel Lines and a Transversal

## Alternate Interior

Alternate interior angles are \_\_\_\_\_.

## Corresponding Angles

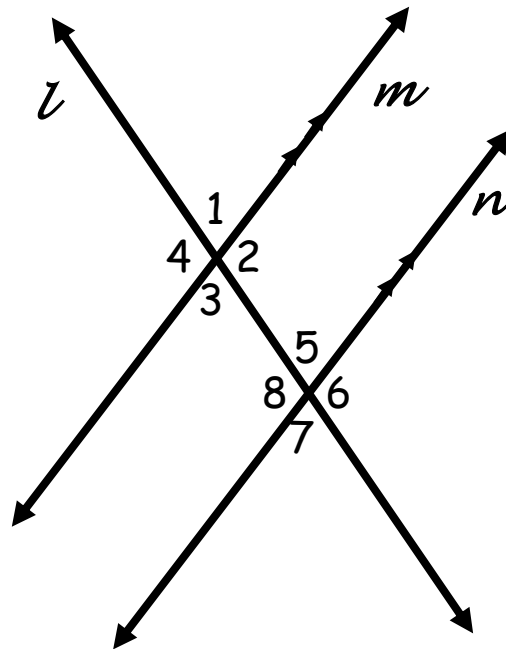
Corresponding angles are \_\_\_\_\_.

## Alternate Exterior

Alternate exterior angles are \_\_\_\_\_.

## Same Side Interior or Consecutive Interior

Same side interior or consecutive interior angles are \_\_\_\_\_.



## Same Side Exterior or Consecutive Exterior

Same side exterior or consecutive exterior angles are \_\_\_\_\_.

## Vertical Angles

Vertical angles are \_\_\_\_\_.

## Linear Pair

Linear pair of angles are \_\_\_\_\_.