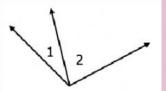
## Angle Relationship Notes

## Adjacent Angles

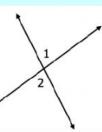
Two angles that are \_\_\_\_\_ each other and share a common side



#### Vertical Angles

Two angles \_\_\_\_\_ from each other on intersecting lines.

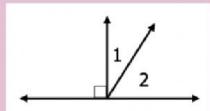
They are always  $(m \angle 1 = m \angle 2)$ 



## Complementary Angles

Any two angles whose sum is \_\_\_\_\_ o

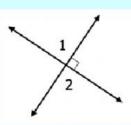
$$m \angle 1 + m \angle 2 = \underline{\hspace{1cm}}$$



## Supplementary Angles

Any two angles whose sum is \_\_\_\_\_o

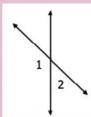
$$m \angle 1 + m \angle 2 = \underline{\hspace{1cm}}$$



#### Linear Pair

Two angles that are \_\_\_\_\_ and \_\_\_\_

They form a \_\_\_\_\_



# Angle Relationship Notes

Example 1: Angle Relationship:	48°
Example 2: Angle Relationship:	56° b
Example 3: Angle Relationship:	106° b