

VERTICAL ANGLES

Two angles **across** from each other on intersecting lines. They are always **congruent!**

Example:

ADJACENT ANGLES

Two angles that are **next to** each other and share a common side.

Example:

ANGLE *Relationships*

LINEAR PAIR

Two angles that are **adjacent** and **supplementary**. They form a **straight line!**

Example:

COMPLEMENTARY ANGLES

Any two angles whose **sum is 90°**

Example:

SUPPLEMENTARY ANGLES

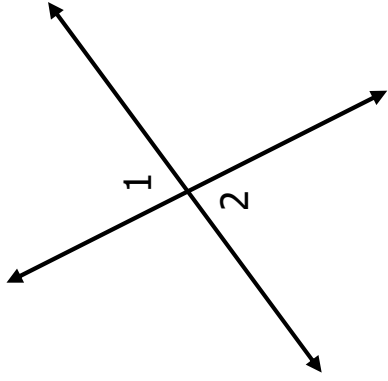
Any two angles whose **sum is 180°**

Example:

Identifying Types of Angles:

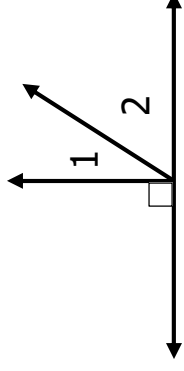
Check all relationships between $\angle 1$ and $\angle 2$.

1



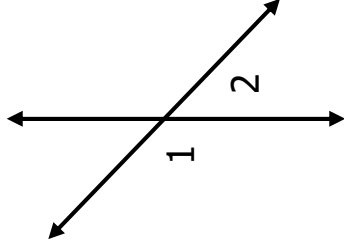
- Adjacent
- Vertical
- Complementary
- Supplementary
- Linear Pair

2



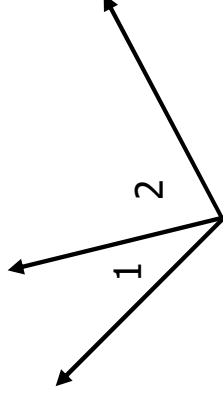
- Adjacent
- Vertical
- Complementary
- Supplementary
- Linear Pair

3



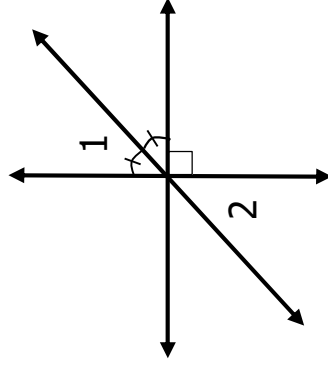
- Adjacent
- Vertical
- Complementary
- Supplementary
- Linear Pair

4



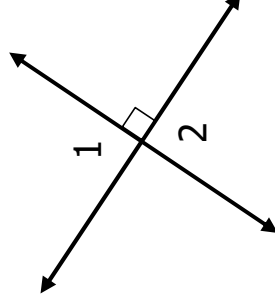
- Adjacent
- Vertical
- Complementary
- Supplementary
- Linear Pair

5



- Adjacent
- Vertical
- Complementary
- Supplementary
- Linear Pair

6



- Adjacent
- Vertical
- Complementary
- Supplementary
- Linear Pair