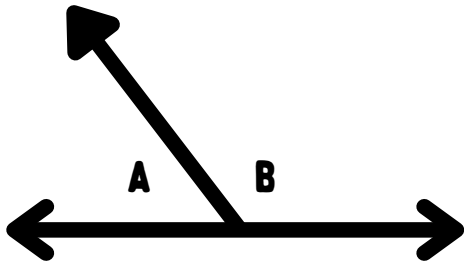
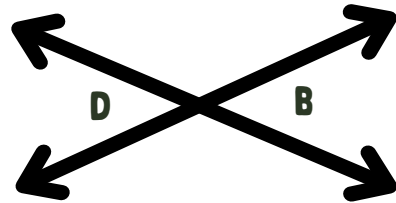


## SUPPLEMENTARY ANGLE



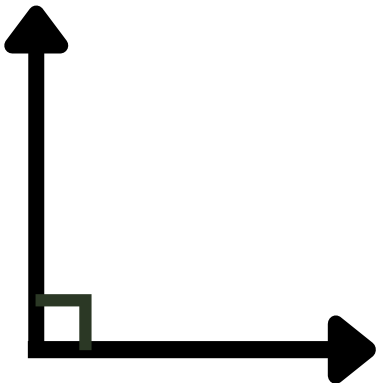
TWO ANGLES THAT ADD UP TO  $180^\circ$

## OPPOSITE ANGLES



OPPOSITE ANGLES ARE EQUAL

## RIGHT ANGLE



AN ANGLE THAT IS  $90^\circ$

## STRAIGHT ANGLE



AN ANGLE THAT IS  $180^\circ$

# Classifying Triangles

Classify the triangles based on the size of their angles.

- **ANGLES OF ALL TRIANGLES ADD UP TO 180**

Each triangle will be one of the following types:

- **Acute:** all angles are acute (less than  $90^\circ$ ).
- **Right:** one angle is a right angle (exactly  $90^\circ$ ).
- **Obtuse:** one angle is obtuse (between  $90^\circ$  and  $180^\circ$ ).
- **Equilateral:** all angles are equal (exactly  $60^\circ$ )

