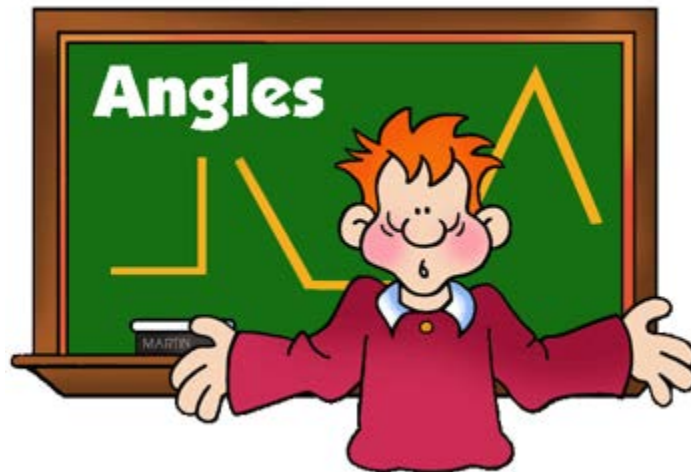


ANGLES



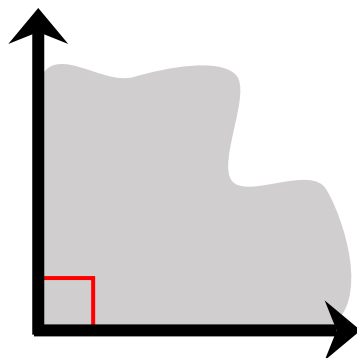
Unit Overview

In this unit, you will learn what an angle is and you will be able to classify the various types of angles.

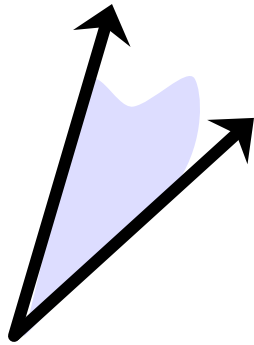
Angles

An angle is the amount of turn between two straight lines that have a common end point (the vertex).

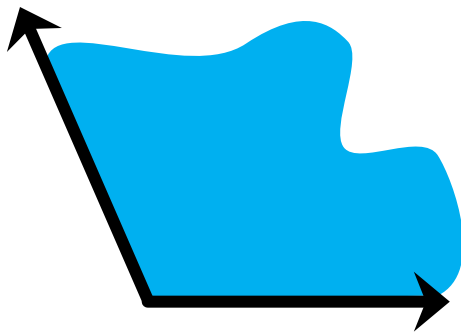
This angle is a **right angle**. Right angles make a square corner.



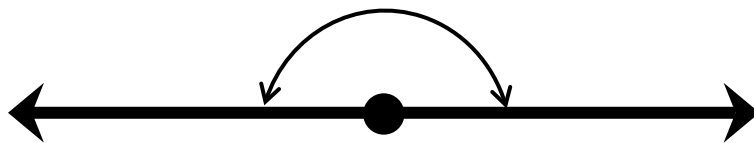
Angles smaller than a right angle are called **acute angles**.



Angles larger than a right angle are **obtuse angles**.

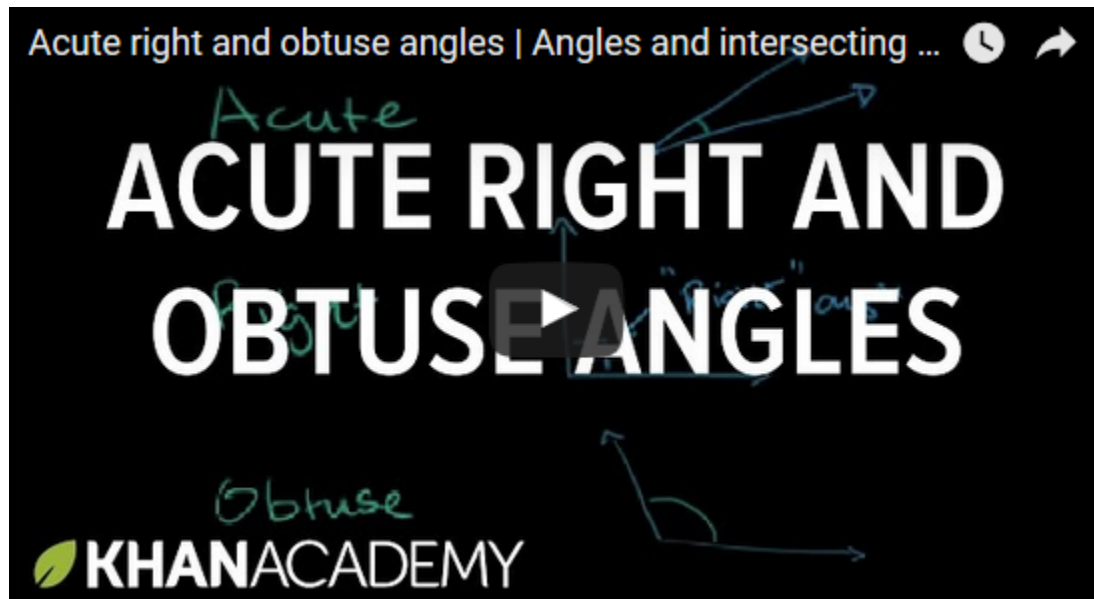


This is a **straight angle**.



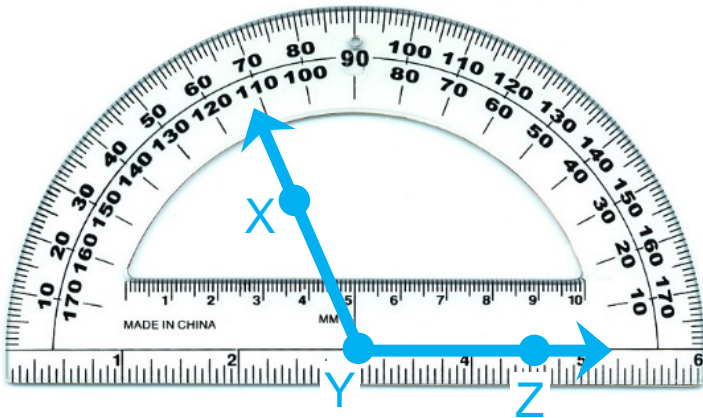
| Type of Angle | Description |
|-----------------|--|
| Acute | an angle that is less than 90° |
| Right | an angle that is 90° exactly |
| Obtuse | an angle that is greater than 90° but less than 180° |
| Straight | an angle that is 180° exactly |

Click on the link to watch the video "[Acute, right, and obtuse angles](#)".

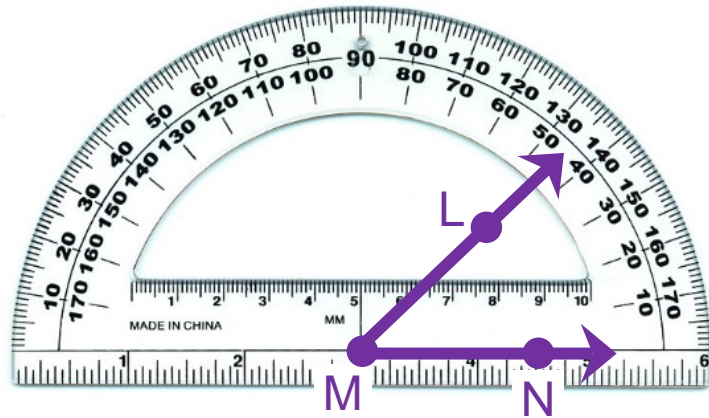


Measuring Angles

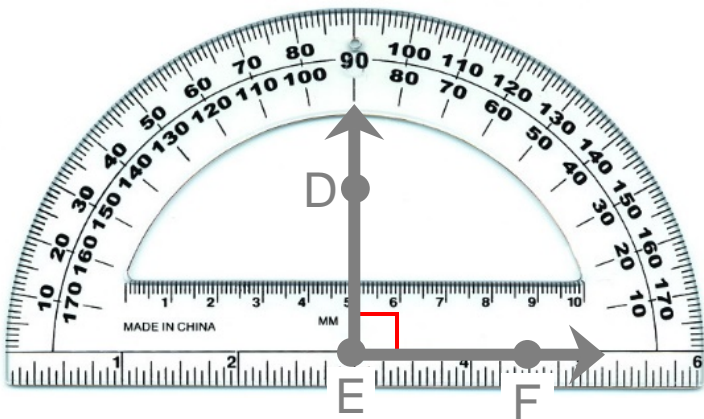
We use a **protractor** to measure angles. We measure angles in **degrees**.



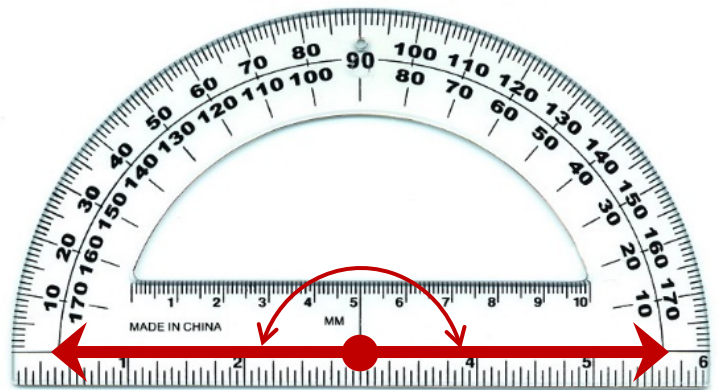
obtuse angle measures greater than 90° and less than 180°



acute angle measures less than 90°



right angle measures 90°



straight angle measures 180°

