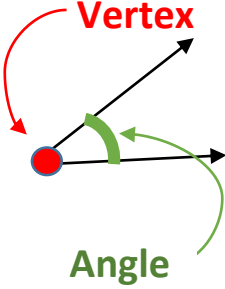
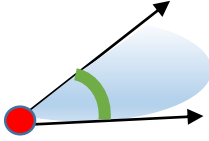
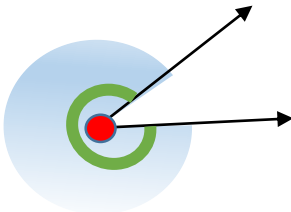
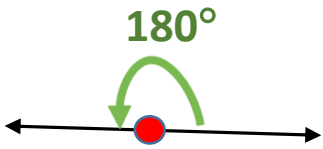
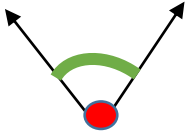
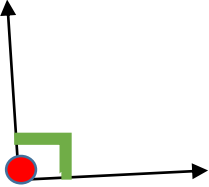
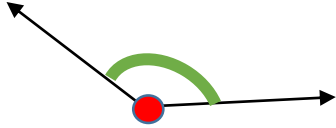

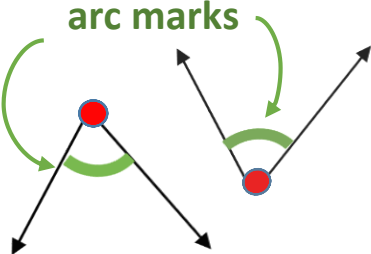
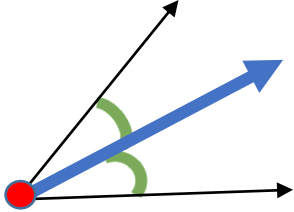
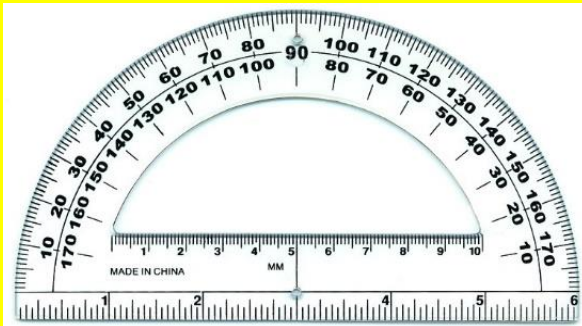


Vocabulary Words	Describe in Words (Definition)	How does it look? (Diagram)
Angle/Vertex	An <u>angle</u> is a figure formed by two rays, or sides, with a common endpoint called the <u>vertex</u> (plural: <i>vertices</i> ).	
Interior of Angle	The set of all points between the sides of the angle is the <u>interior of an angle</u> .	
Exterior of Angle	The <u>exterior of an angle</u> is the set of all points outside the angle.	
Measure and Degree	The <u>measure</u> of an angle is usually given in degrees.	

Acute angles	Measures greater than $0^\circ$ and less than $90^\circ$ .	
Right angles	Measures exactly $90^\circ$ .	
Obtuse	Measures greater than $90^\circ$ and less than $180^\circ$ .	
Straight angles	Formed by two opposite rays and measures $180^\circ$ .	
Congruent angles	Angles that have the same measure.	
Angle Bisector	A ray that divides an angle into two congruent angles.	

Postulate	What it says...	What it looks like
<b>Angle-Addition Postulate</b>	If S is in the interior of $\angle PQR$ , then $m\angle PQS + m\angle SQR = m\angle PQR$	

## How to use a Protractor



**Step 1:** Place the center of protractor on the vertex of angle.

**Step 2:** Level the protractor to the specific leg of the ray.

**Step 3:** Follow the opposite leg of the angle up to the measurements on the protractor's arc.

**Step 4:** Measure based on where the opposite ray reads on the protractor.