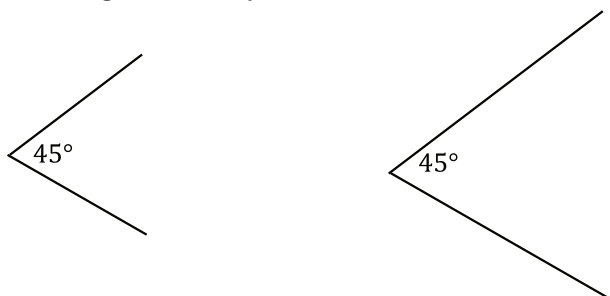


Angles

Corners corners corners...

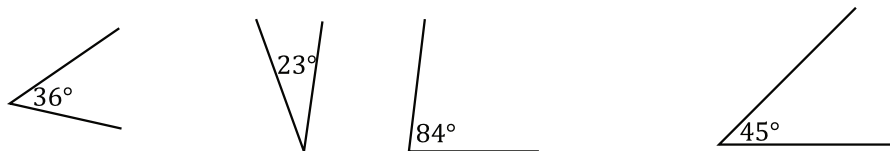
An Angle is a funny thing. It actually is simply a measurement on a protractor between two segments or rays. The segments or rays themselves ARE NOT THE ANGLE. Here it is...



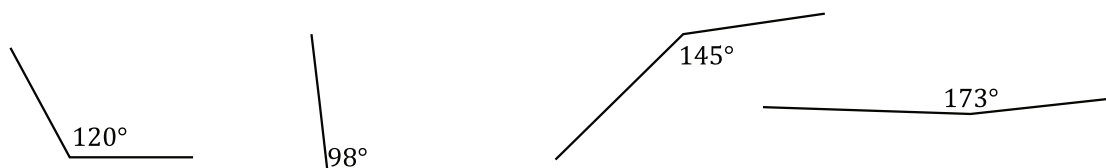
Believe it or not these angles are the same size. That's because their measures are the same. The length of the segments have nothing to do with how big the angle is...

Classifying angles...

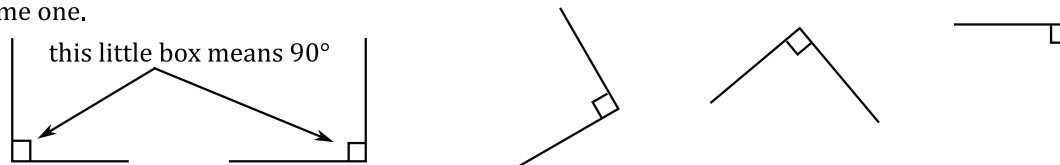
Acute Angle: Okay, some of them are cute, but this is actually an angle that measures between 0° and 90° .



Obtuse Angle: An obtuse angle is an angle that measures between 90° and 180° .



Right Angle: A right angle is an angle that measures exactly 90° . It is indicated by a little square box. A right angle is special for obvious reasons. Most of the angles in construction are right angles to name one.



Straight Angle. A straight angle is kind of wierd. It's actually just a line segment, but the segment actually has a degree measure of 180° . This is really important later on.



A note about assumption... you can assume that any angle that looks straight is straight, but you can't assume an angle is a right angle unless it has the little box.