

# Notes on Angles

Name: Key

## 7<sup>th</sup> Grade Math

### Vertex-

The starting point where two rays meet  
 $\vec{BA}$  and  $\vec{BC}$  meet at Point B.



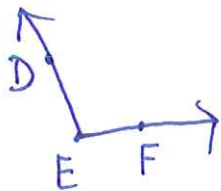
The vertex is B

### Sides of an angle-

$\vec{AB}$  and  $\vec{AC}$  are the sides of  $\angle BAC$



### Naming Angles-



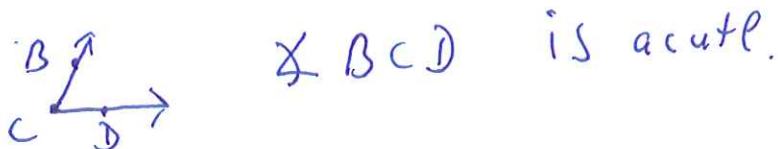
The  $\angle$  shown can be named two ways.

$\angle DEF$  or  $\angle FED$

The vertex is in the middle.

### Acute Angle-

Any  $\angle$  that is greater than  $0^\circ$  but less than  $90^\circ$



$\angle CBD$  is acute.

### Obtuse Angle-

Any  $\angle$  that is greater than  $90^\circ$  but is less than  $180^\circ$ .

$\angle ABC$  is an obtuse  $\angle$ .



### Right Angle-

Any  $\angle$  that is EXACTLY  $90^\circ$ .

$\angle BCD$  is a right  $\angle$ .

