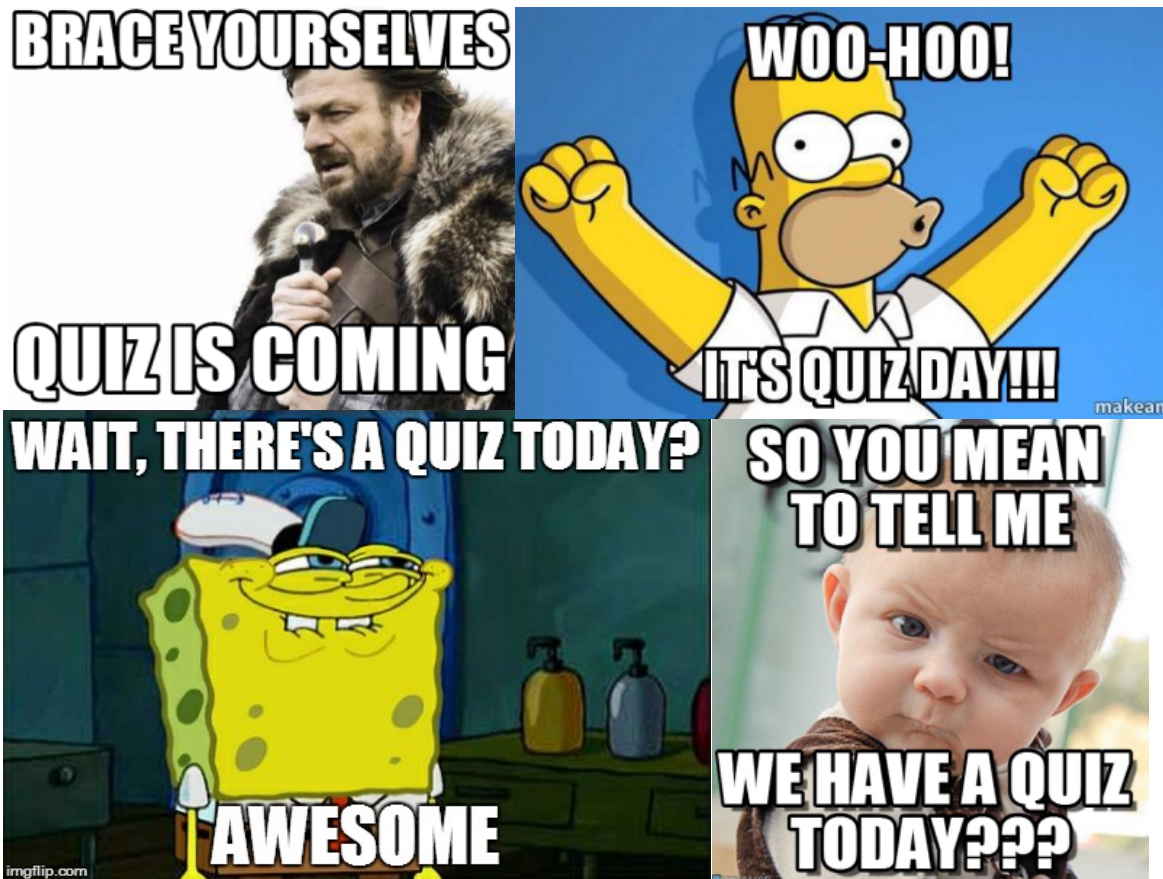


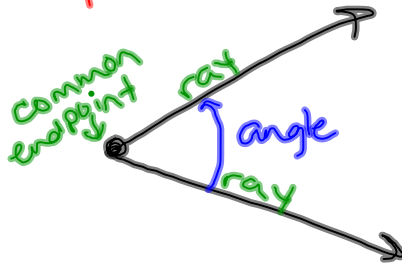
Aug 15-1:24 PM



Aug 16-8:18 AM

# WWK

angle- 2 rays that share a common endpoint.

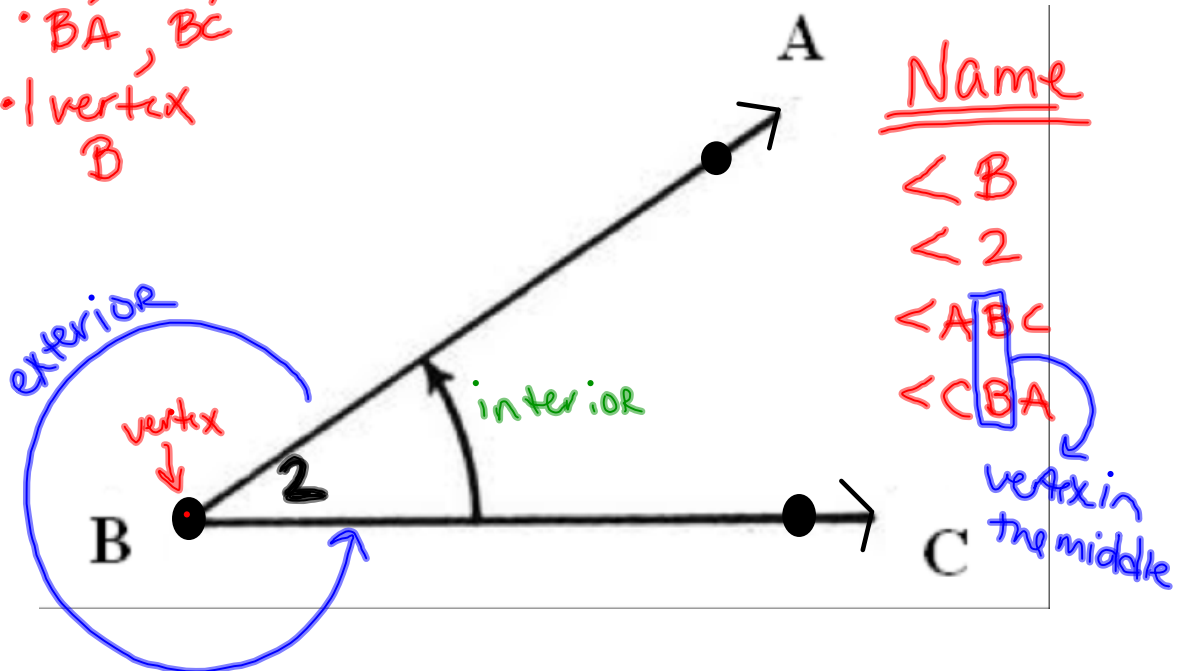


congruent- same size, same shape, same measure (equal)  $\cong$

Aug 17-11:02 AM

## TOC 11-12 Angle Introduction

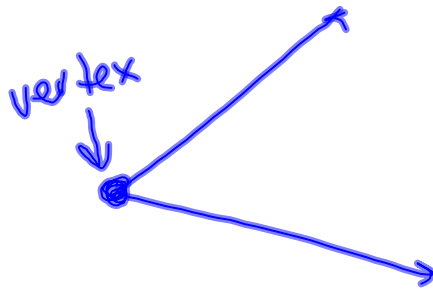
- 2 rays
- $\vec{BA}$ ,  $\vec{BC}$
- 1 vertex  
B



Aug 11-4:18 PM

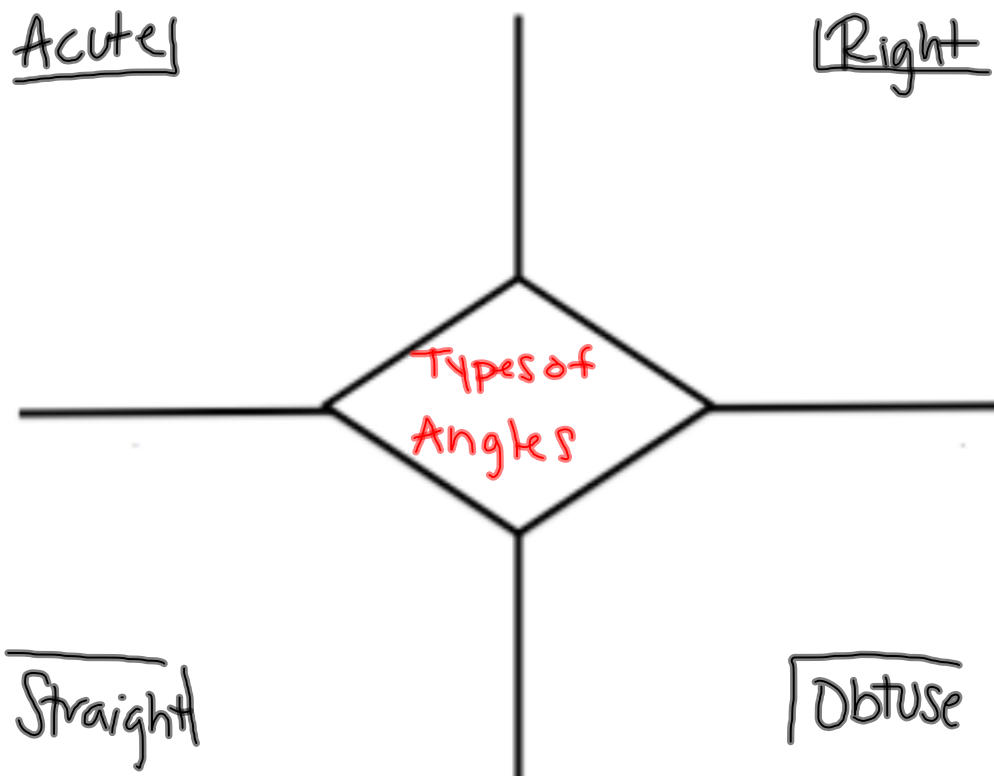
# WWK

**vertex** - Common endpoint at the "corner" of the angle



Aug 17-4:10 PM

pg 12 Angle Introduction



Aug 17-11:08 AM

# WWK

acute angle-  
obtuse angle-  
right angle-  
straight angle-

Aug 17-4:11 PM

*Welcome! Please get your ISSN and*

*warmup and have a seat.*

write this

A	88°	acute
E	105°	obtuse
N	90°	R
T	180°	S
R	15°	A
R	179°	O
T	90°	R
M	24°	A
E	91°	O

What did one bee say to another bee?

To solve the riddle, write the letter of each answer in order from left to right and top to bottom in each correct row.

acute: " SWARM out

obtuse: HERE

right: ISNT

straight: IT ?

write this



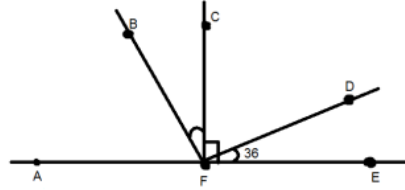
Aug 18-11:10 AM

Types of Angles

Bisected

Symbols

Example



Classify the angles as right, acute, obtuse, or straight

- 1.  $\angle AFC$
- 2.  $\angle CFD$
- 3.  $\angle BFD$
- 4.  $\angle AFD$

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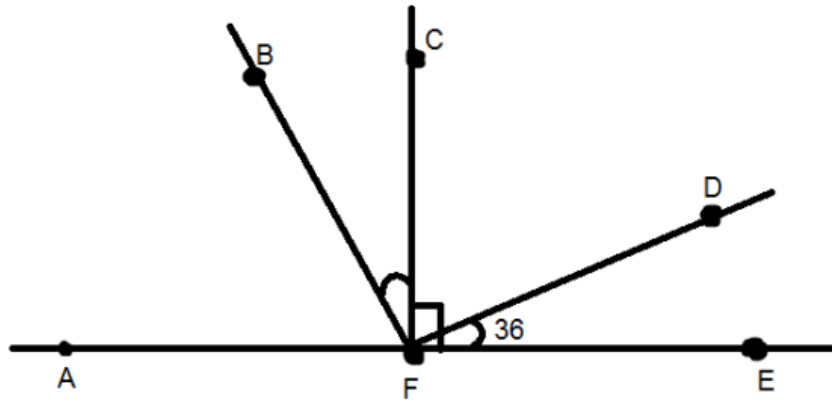
Aug 17-11:09 AM

WWK

bisect-

Aug 17-4:11 PM

# Example pg 10



Classify the angles as right, acute, obtuse, or straight

1.  $\angle AFC$

2.  $\angle CFD$

3.  $\angle BFD$

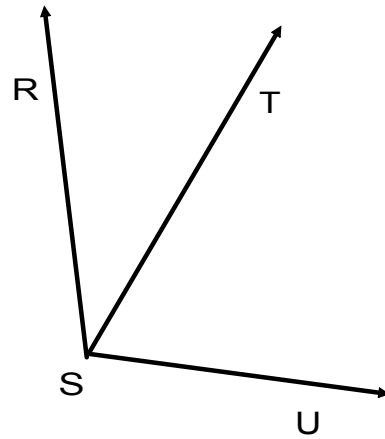
4.  $\angle AFD$

Aug 17-11:18 AM

Ex 1 (page 9): Point S lies between R and T. If  $RS = 12$ , and  $RT = 31$ , what is the length of  $ST$ ?

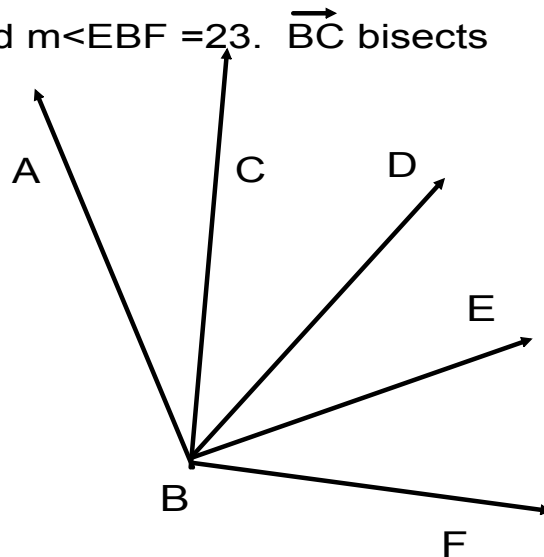
Aug 11-4:21 PM

Ex 2 (page 9):  $m\angle RST = 22$  and  $m\angle TSU = 69$ . What is  $m\angle RSU$ ?



Aug 11-4:23 PM

Ex3 (pg 9)  $m\angle ABC = 44$  and  $m\angle EBF = 23$ .  $\overrightarrow{BC}$  bisects  $\angle ABD$ . What is  $m\angle CBE$ ?



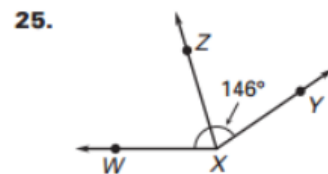
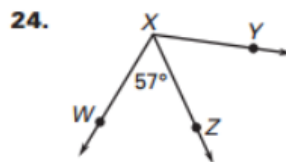
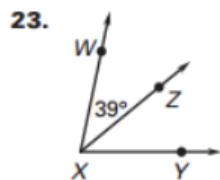
Aug 12-8:04 AM



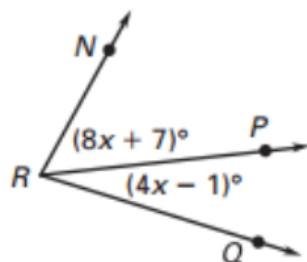


Aug 20-9:16 AM

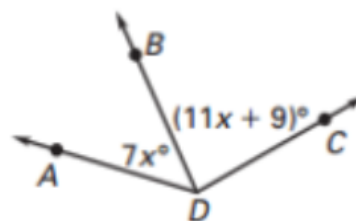
Given that  $\overline{XZ}$  bisects  $\angle WXY$ , find the two angle measures not given in the diagram.



Given  $m\angle NRQ = 78^\circ$ , find  $m\angle PRQ$ .



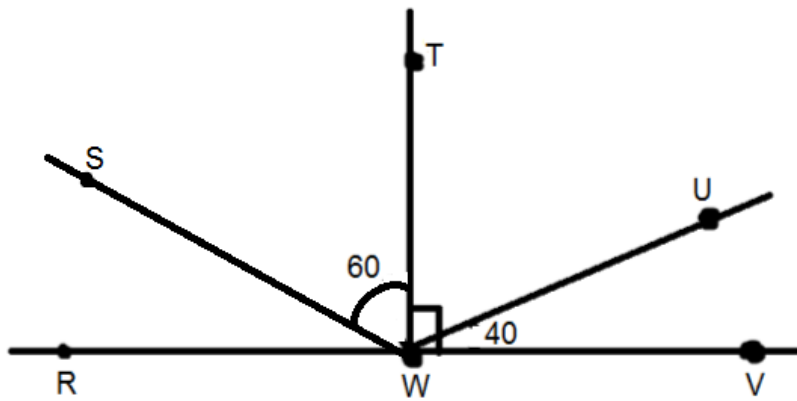
Given  $m\angle ADC = 135^\circ$ , find  $m\angle BDC$ .



Aug 20-9:28 AM



Welcome! please grab your warmup and ISN!



Find the measure of each angle. Then, classify each as acute, right, obtuse, or straight.

1.  $\angle RWS =$

3.  $\angle RWU =$

2.  $\angle SWU =$

4.  $\angle RWV =$

Aug 19-11:35 AM