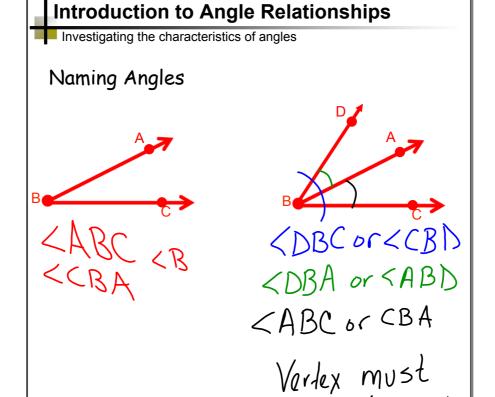
### **Do Now:**

Solve and Check

$$3x + 3 = 2x - 2$$
 $-2x$ 
 $-2x$ 
 $-2x$ 
 $-3$ 
 $-3$ 
 $-3$ 

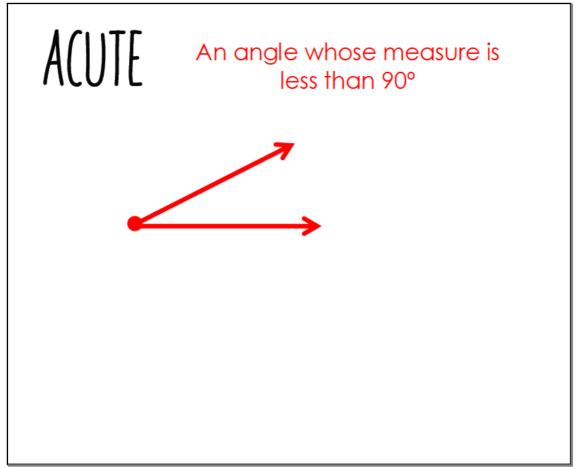
$$3x+3=2x-2$$
  
 $3(-5)+3=2(-5)-2$   
 $-12=-12$ 

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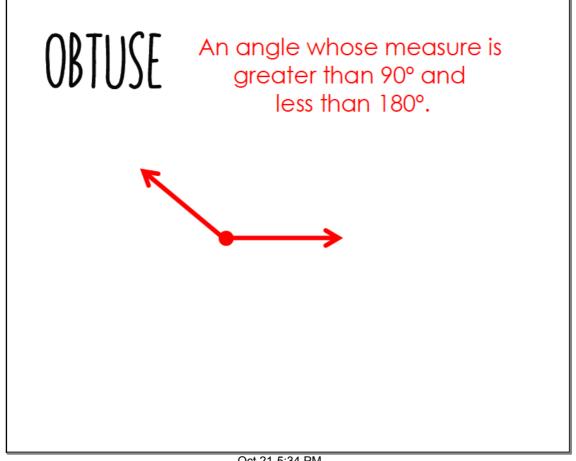


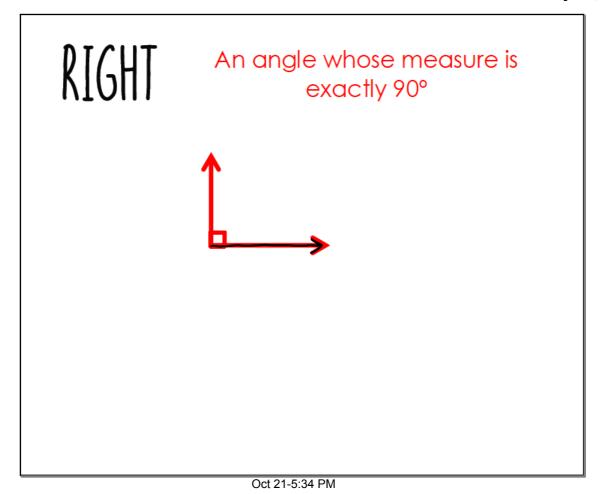
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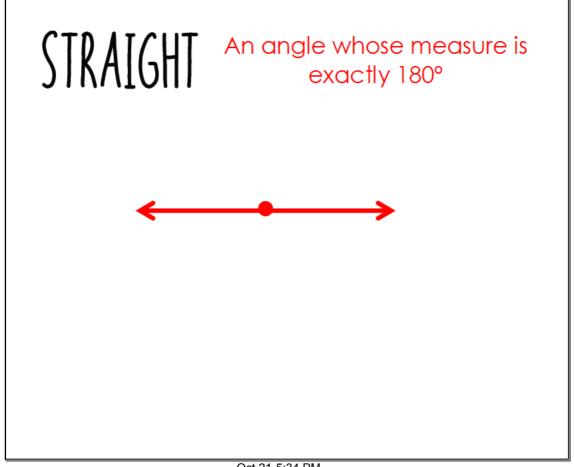
be in the middle



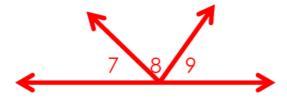
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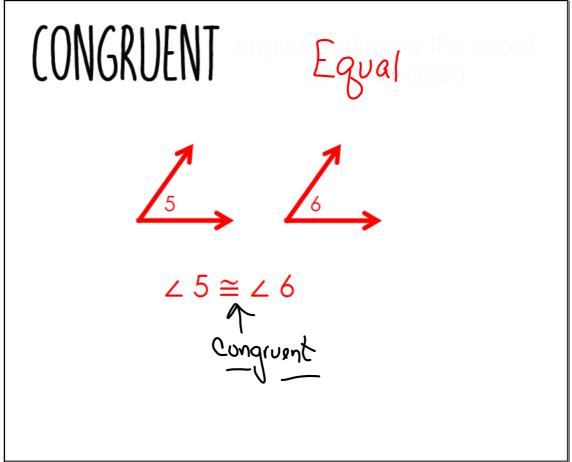


ADJA([NT] Two angles that share a common vertex and a common side (right next to)



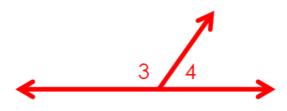
ex:  $\angle$  7 is adjacent to  $\angle$  8

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### SUPPLEMENTARY

Two or more angles whose sum is 180°.

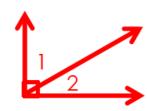


$$\angle 3 + \angle 4 = 180^{\circ}$$

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## COMPLEMENTARY

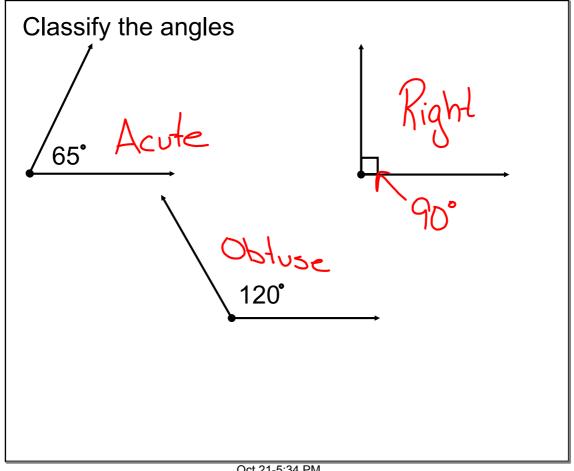
Two or more angles whose sum is 90°.



$$\angle 1 + \angle 2 = 90^{\circ}$$

# Vertical Angles - look for the "v" The angles opposite each other when two lines cross. Their measures are always equal. 37°

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