

Name: \_\_\_\_\_

Date: \_\_\_\_\_

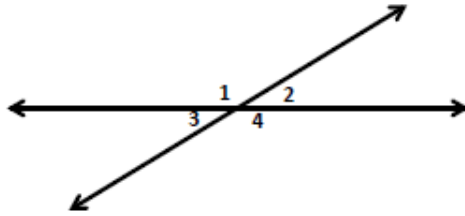
# Adjacent and Vertical Angles

1. \_\_\_\_\_: next to or adjoining to something else.
2. Adjacent Angles:

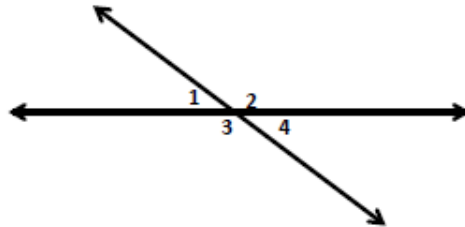
\_\_\_\_\_

\_\_\_\_\_

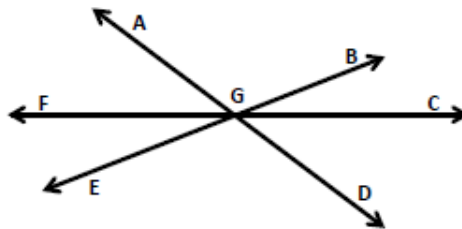
3. Name the adjacent angles in the diagram below:



4. Opposite angles formed by two intersecting lines are called \_\_\_\_\_ angles.
5. Vertical angles are \_\_\_\_\_.
6. Congruent angles have the same \_\_\_\_\_.
7. Name the vertical angles in the diagram below:



8. Name 3 pairs of adjacent angles and 3 pairs of vertical angles

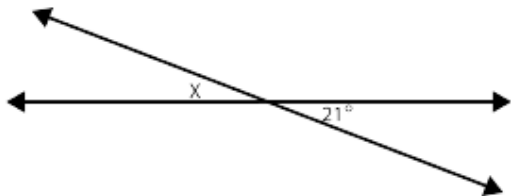


Name: \_\_\_\_\_

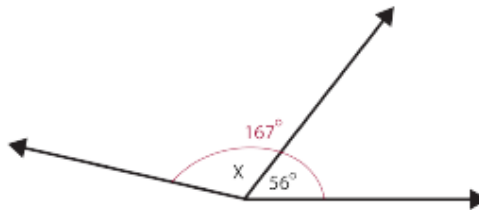
Date: \_\_\_\_\_

# Practice: Adjacent and Vertical Angles

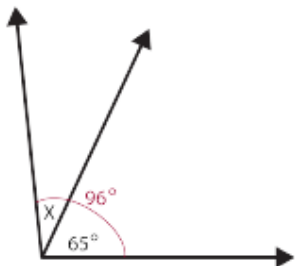
#1 Find the missing angle.



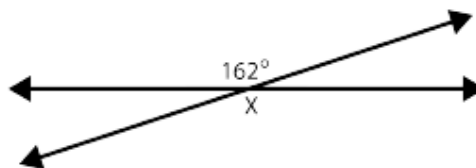
#2 Find the missing angle.



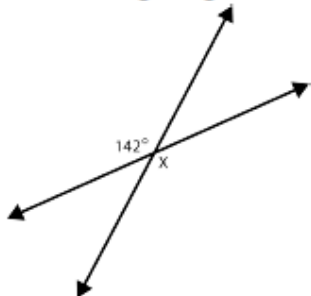
#3 Find the missing angle.



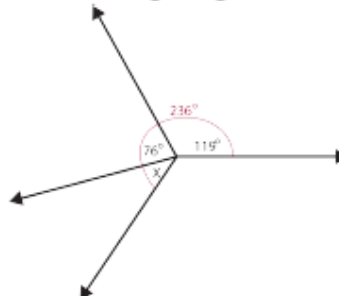
#4 Find the missing angle.



#5 Find the missing angle.



#6 Find the missing angle.



#7 Write and solve an equation to find the value of  $x$ . Then, write and solve an equation to find the value of  $y$ .

