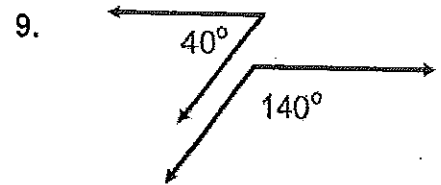
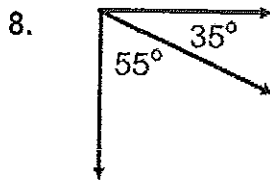
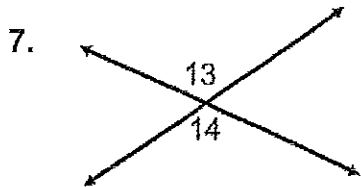
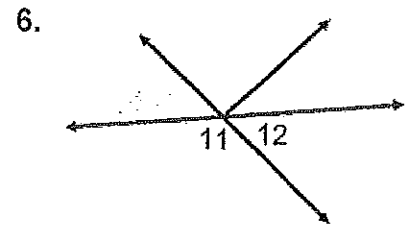
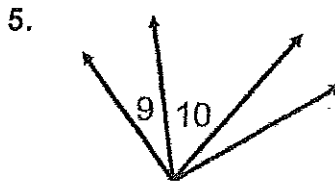
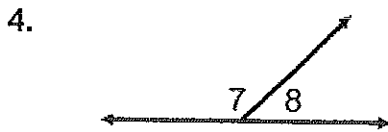
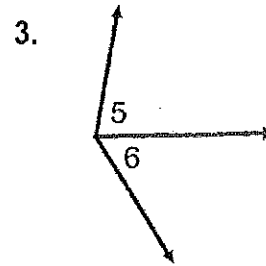
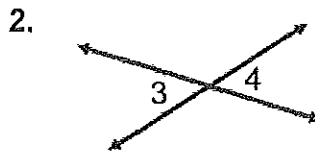
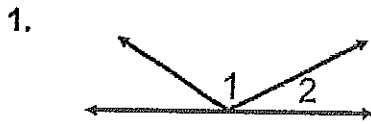


# Angle Pairs

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

Period: \_\_\_\_\_

Identify each pair of angles as adjacent, vertical, complementary, supplementary, or a linear pair.



Use the figure at the right to answer each question.

10. Name two acute vertical angles.

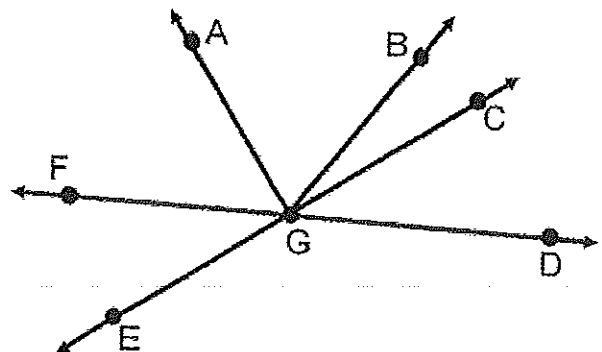
11. Name two obtuse vertical angles.

12. Name a pair of adjacent angles

13. Name a linear pair.

14. Name a pair of complementary angles.

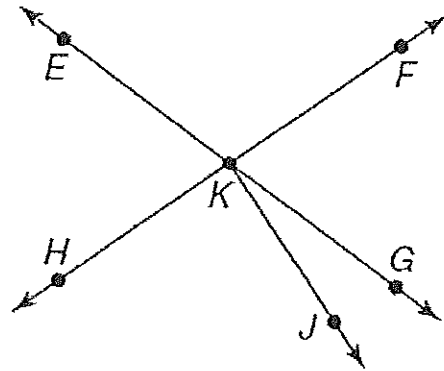
15. Name an angle supplementary to  $\angle FGE$



# Angle Pairs

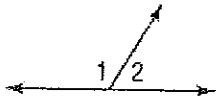
For #1-6, use the figure at the right.

1. Name two acute vertical angles.
2. Name two obtuse vertical angles.
3. Name a linear pair.
4. Name two acute adjacent angles.
5. Name an angle complementary to  $\angle FKG$ .
6. Name an angle supplementary to  $\angle FKG$ .

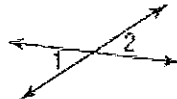


Find the measure of each numbered angle. *No calculators!*

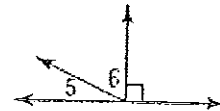
7.  $m\angle 2 = 57$



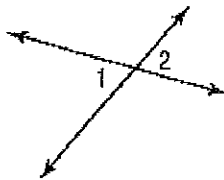
8.  $m\angle 1 = 38$



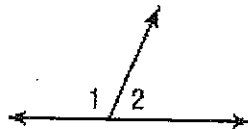
9.  $m\angle 5 = 22$



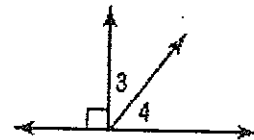
10.  $m\angle 1 = 65$



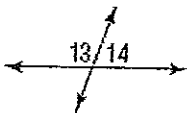
11.  $m\angle 2 = 67$



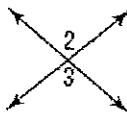
12.  $m\angle 3 = 38$



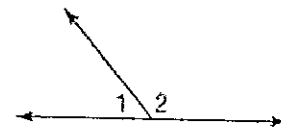
13.  $m\angle 13 = 120^\circ$   
 $m\angle 14 =$



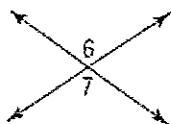
14.  $m\angle 2 = 95^\circ$   
 $m\angle 3 =$



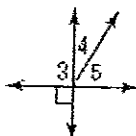
15.  $m\angle 1 = 40^\circ$   
 $m\angle 2 =$



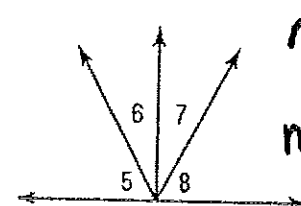
16.  $m\angle 6 = 100^\circ$   
 $m\angle 7 =$



17.  $m\angle 4 = 30^\circ$   
 $m\angle 5 =$



18.  $\angle 7$  and  $\angle 8$  are complementary.  $\angle 5 \cong \angle 8$  and  $m\angle 6 = 29$ .



$m\angle 7 =$

$m\angle 8 =$