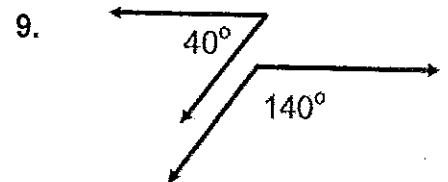
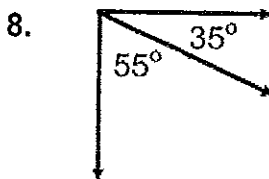
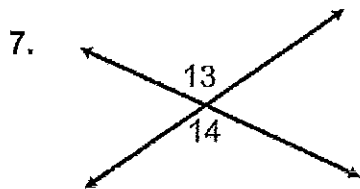
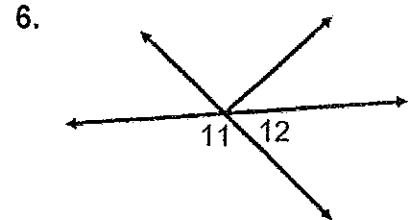
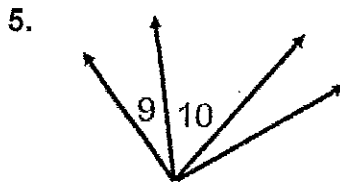
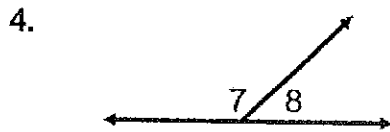
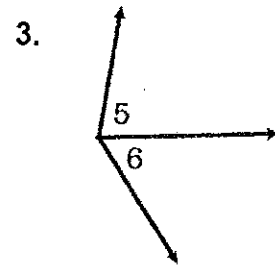
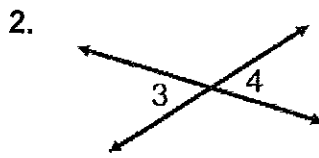


Angle Pairs

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.

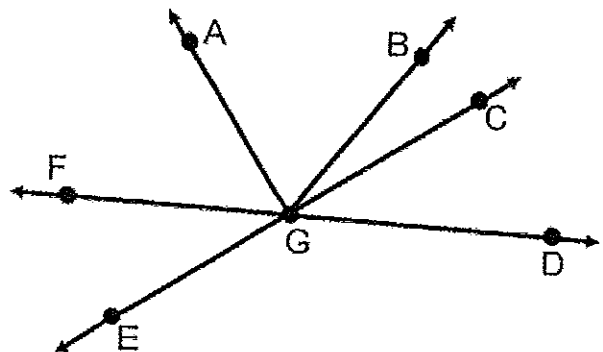
11. Name two obtuse vertical angles.

12. Name a pair of adjacent angles

13. Name a linear pair.

14. Name a pair of complementary angles.

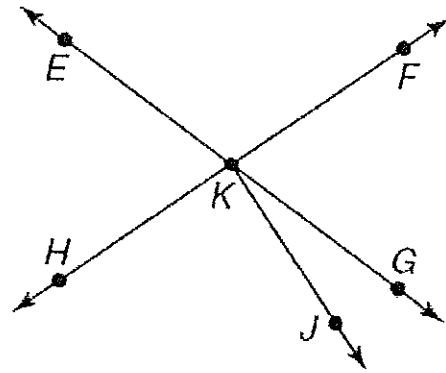
15. Name an angle supplementary to $\angle FGE$



Angle Pairs

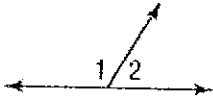
For #1-6, use the figure at the right.

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 $\angle FKG$.

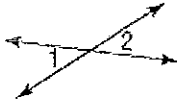


Find the measure of each numbered angle.

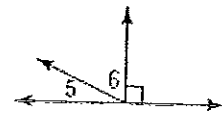
7. $m\angle 2 = 57$



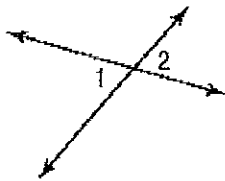
8. $m\angle 1 = 38$



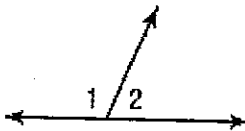
9. $m\angle 5 = 22$



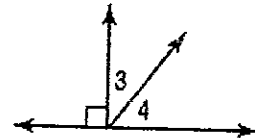
10. $m\angle 1 = 65$



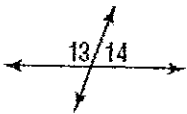
11. $m\angle 2 = 67$



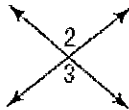
12. $m\angle 3 = 38$



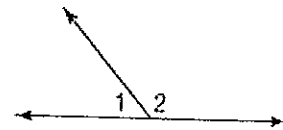
13. $m\angle 13 = 120^\circ$
 $m\angle 14 =$



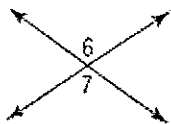
14. $m\angle 2 = 95^\circ$
 $m\angle 3 =$



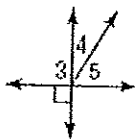
15. $m\angle 1 = 40^\circ$
 $m\angle 2 =$



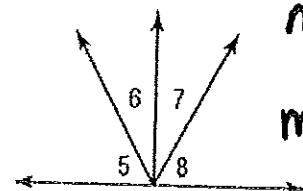
16. $m\angle 6 = 100^\circ$
 $m\angle 7 =$



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



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



$m\angle 7 =$
 $m\angle 8 =$