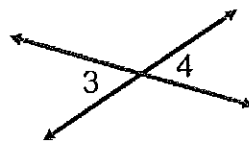


Identify each pair of angles as adjacent, vertical, complementary, supplementary, or a linear pair. Give all the words that apply for each drawing.

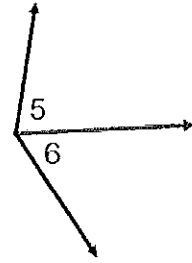
1.



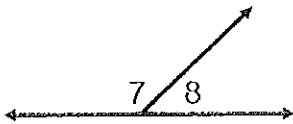
2.



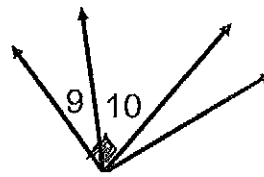
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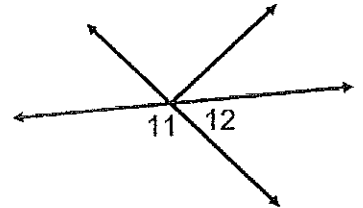
4.



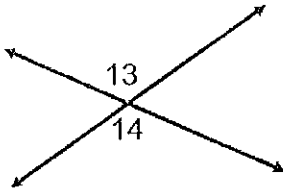
5.



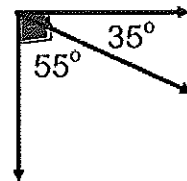
6.



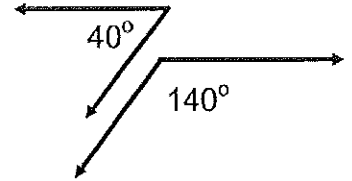
7.



8.

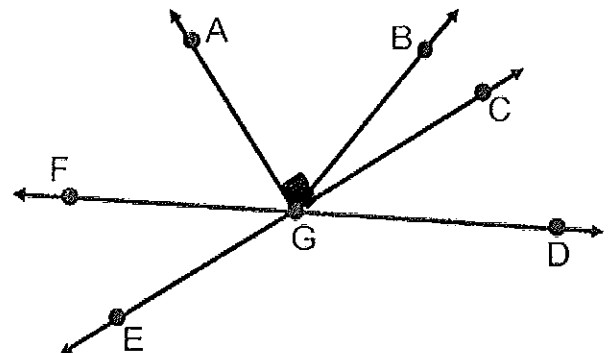


9.



Use the figure at the right to answer each question.

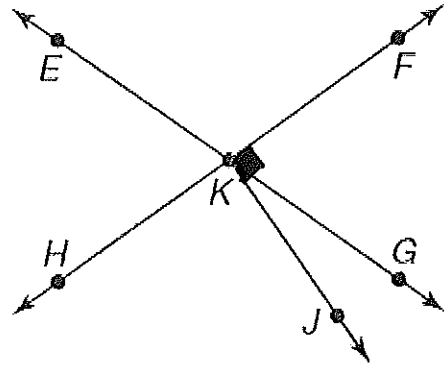
10. Name two acute vertical angles.
11. Name two obtuse vertical angles.
12. Name a pair of adjacent angles
13. Name a linear pair.
14. Name a pair of complementary angles.
15. Name an angle supplementary to  $\angle FGE$



Geometry Worksheet

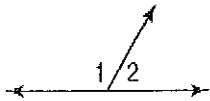
For #1-6, use the figure at the right.

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  $\angle FKG$ .

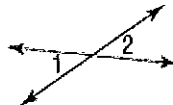


Find the measure of each numbered angle.

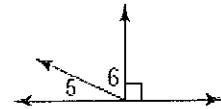
7.  $m\angle 2 = 57$



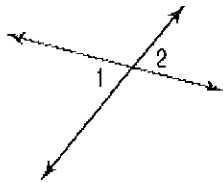
8.  $m\angle 1 = 38$



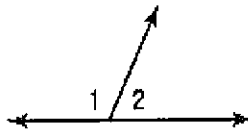
9.  $m\angle 5 = 22$



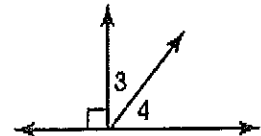
10.  $m\angle 1 = 65$



11.  $m\angle 2 = 67$



12.  $m\angle 3 = 38$



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

