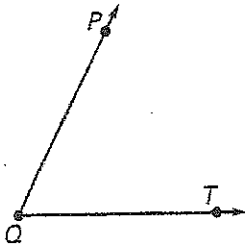


Practice A

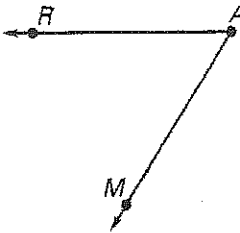
For use with pages 26-32

Name the vertex and sides of the angle. Write two names for each angle.

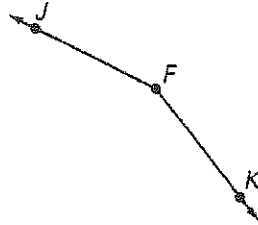
1.



2.

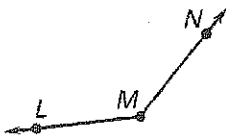


3.

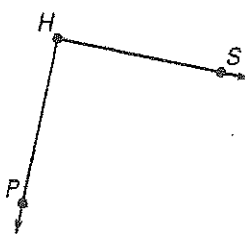


State whether the angle appears to be *acute*, *right*, *obtuse*, or *straight*. Then estimate its measure.

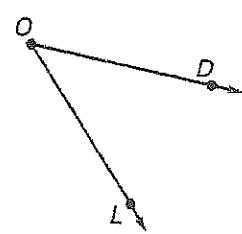
4



5

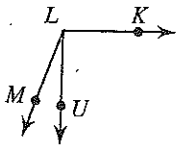


6

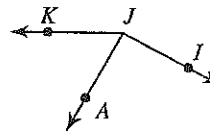


Use the angle addition postulate to find the indicated angle measure.

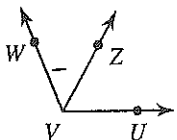
7. Find $m\angle KLU$ if $m\angle ULM = 20^\circ$ and $m\angle KLM = 110^\circ$.



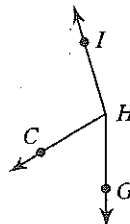
8. Find $m\angle IJA$ if $m\angle AJK = 61^\circ$ and $m\angle IJK = 153^\circ$.



9. Find $m\angle WVU$ if $m\angle ZVU = 62^\circ$ and $m\angle WVZ = 50^\circ$.

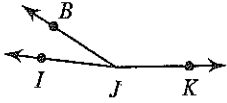


10. $m\angle GHC = 60^\circ$ and $m\angle CHI = 104^\circ$. Find $m\angle GHI$.



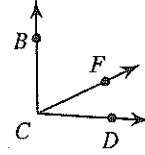
11.

Find x if $m\angle BJK = 146 + 2x$,
 $m\angle IJK = 172^\circ$, and $m\angle IJB = 2x + 26$.



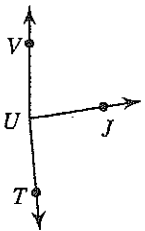
12.

$m\angle FCD = x + 41$, $m\angle BCF = x + 78$,
 and $m\angle BCD = 95^\circ$. Find x .



13.

$m\angle VUT = 175^\circ$, $m\angle VUJ = 17x - 3$,
 and $m\angle JUT = 17x + 8$. Find x .



14.

$m\angle HGF = 16x + 4$, $m\angle EGF = 110^\circ$,
 and $m\angle HGE = 3x + 11$. Find x .

