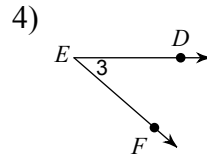
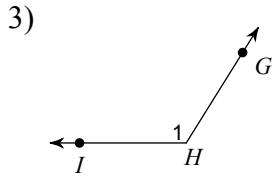
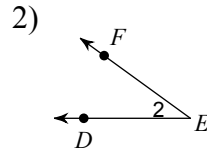
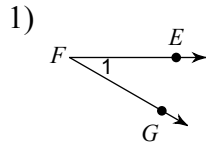
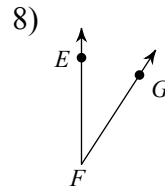
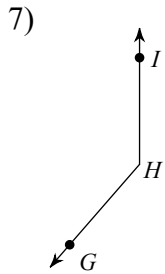
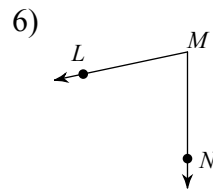
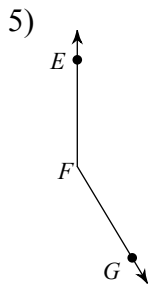


Practice Homework

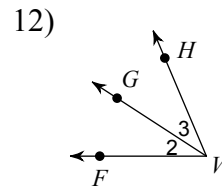
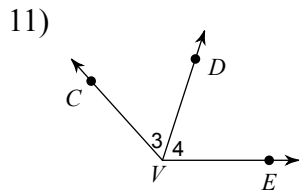
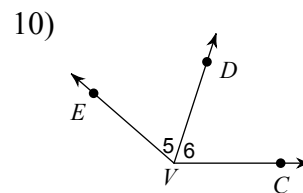
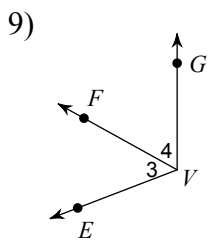
Name each angle in four ways.



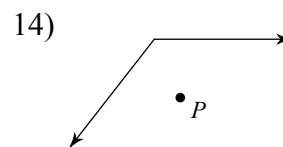
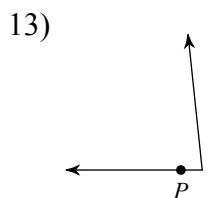
Name the vertex and sides of each angle.



Name all the angles that have V as a vertex.

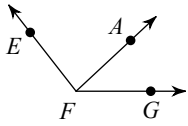


State if the given point is interior, exterior, or on the angle.

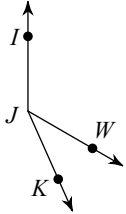


For numbers 15-26 show your solution on a separate sheet of paper

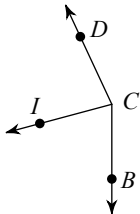
- 15) Find x if $m\angle EFG = 31x + 4$,
 $m\angle EFA = 21x + 1$, and $m\angle AFG = 43^\circ$.



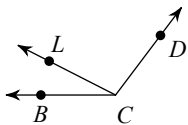
- 17) Find x if $m\angle IJW = 61x - 2$,
 $m\angle WJK = 19x - 2$, and $m\angle IJK = 156^\circ$.



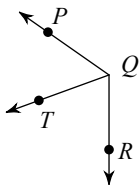
- 19) $m\angle BCI = 75^\circ$, $m\angle BCD = 25x + 5$,
and $m\angle ICD = 13x + 2$. Find $m\angle ICD$.



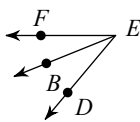
- 21) $m\angle LCD = 100x$, $m\angle BCL = 27x$,
and $m\angle BCD = 127^\circ$. Find $m\angle LCD$.



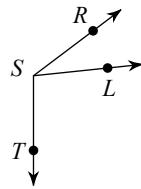
- 23) Find $m\angle RQP$ if $m\angle TQP = -5 + 10x$,
 $m\angle RQT = 70^\circ$, and $m\angle RQP = 20x + 5$.



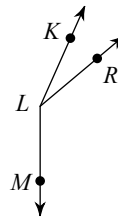
- 25) $m\angle DEF = 7x + 8$, $m\angle DEB = 28^\circ$,
and $m\angle BEF = 4x - 2$. Find $m\angle DEF$.



- 16) $m\angle RSL = x + 43$, $m\angle RST = 127^\circ$,
and $m\angle LST = x + 108$. Find x .



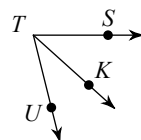
- 18) Find x if $m\angle KLR = 26^\circ$,
 $m\angle KLM = -12 + 14x$,
and $m\angle RLM = 9x + 22$.



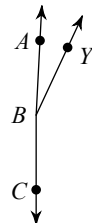
- 20) Find $m\angle DKL$ if $m\angle DKL = x + 151$,
 $m\angle JKL = 173^\circ$, and $m\angle JKD = x + 24$.



- 22) Find $m\angle STU$ if $m\angle STU = x + 76$,
 $m\angle STK = 2x + 42$, and $m\angle KTU = 34^\circ$.



- 24) $m\angle ABC = 177^\circ$, $m\angle ABY = 12x - 2$,
and $m\angle YBC = 1 + 77x$. Find $m\angle YBC$.



- 26) $m\angle MLK = 160^\circ$, $m\angle MLB = 30x$,
and $m\angle BLK = 131x - 1$. Find $m\angle BLK$.

