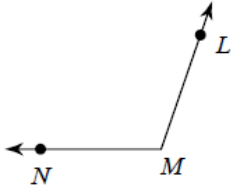
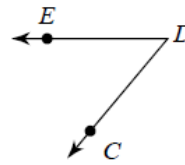


Name the vertex and sides of each angle.

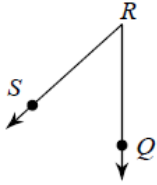
1)



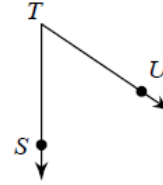
2)



3)

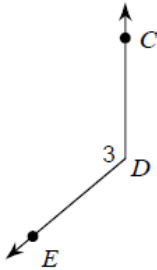


4)

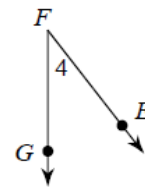


Name each angle in four ways.

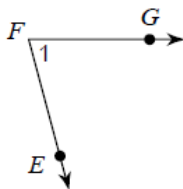
5)



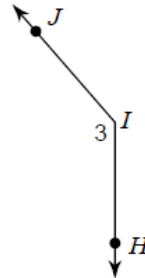
6)



7)



8)



Draw and label an angle to fit each description.

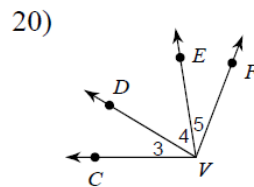
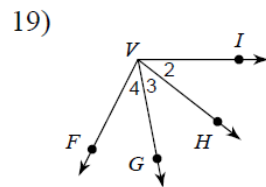
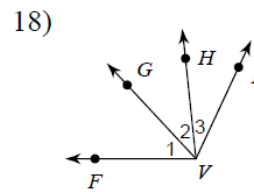
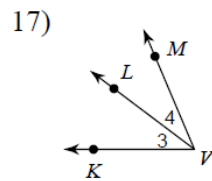
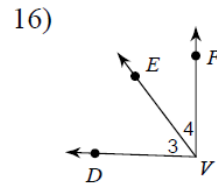
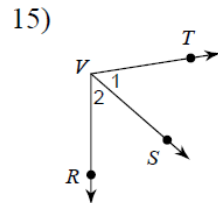
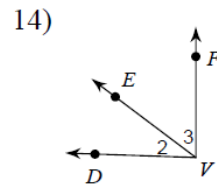
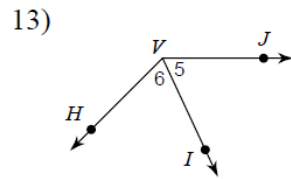
9) an obtuse angle, $\angle Y$

10) an acute angle, $\angle JIH$

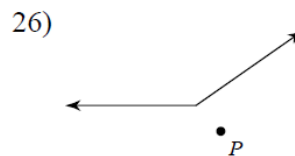
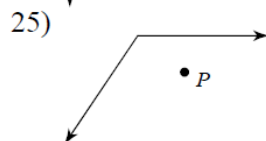
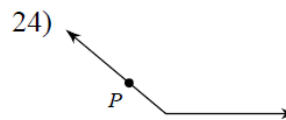
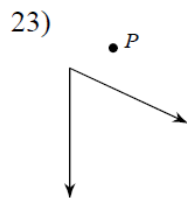
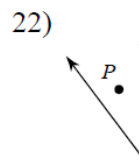
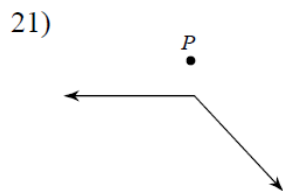
11) a right angle, $\angle 3$

12) a straight angle, $\angle CDE$

Name all the angles that have V as a vertex.



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



Critical thinking questions:

27) Draw a diagram with an acute angle ABC and an obtuse angle DBE so that point D is in the interior of angle ABC .

28) In question #27, why is it impossible for both point D and point E to be in the interior of angle ABC ?