

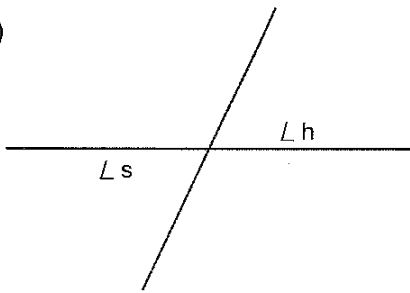
Relationships

Name: _____

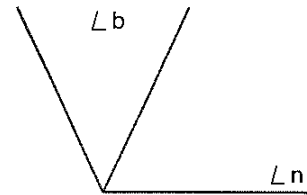
7th Grade Math

Identify each angle relationship. They could be complimentary, supplementary, vertical, and/or adjacent. **YOU MUST LIST ALL THAT APPLY!**

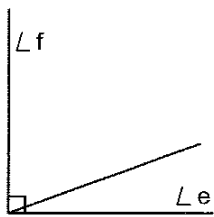
1)



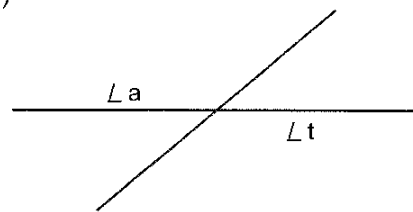
2)



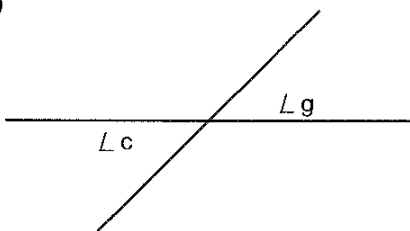
3)



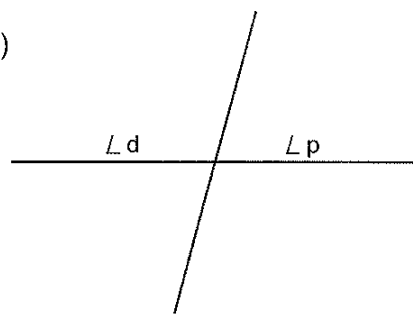
4)



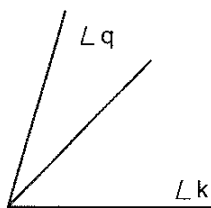
5)



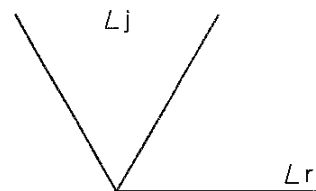
6)



7)

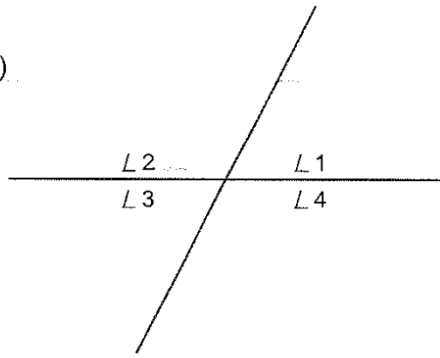


8)



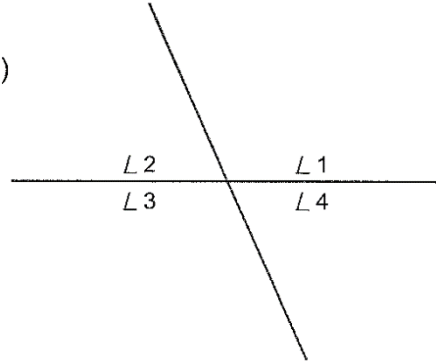
Use your knowledge of supplementary and vertical angles to identify all of the missing angles below.

1)



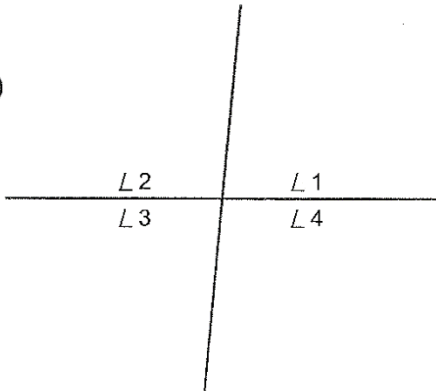
$L1 = \underline{\hspace{2cm}}$
 $L2 = \underline{\hspace{2cm}}$
 $L3 = \underline{\hspace{2cm}}$
 $L4 = \underline{117^\circ}$

2)



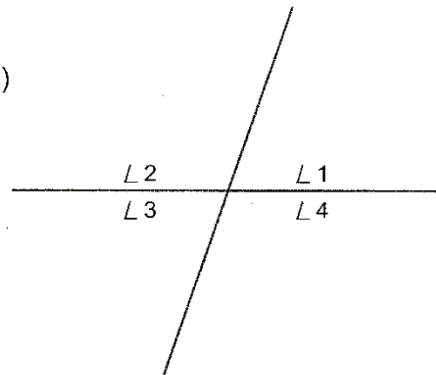
$L1 = \underline{\hspace{2cm}}$
 $L2 = \underline{66^\circ}$
 $L3 = \underline{\hspace{2cm}}$
 $L4 = \underline{\hspace{2cm}}$

3)



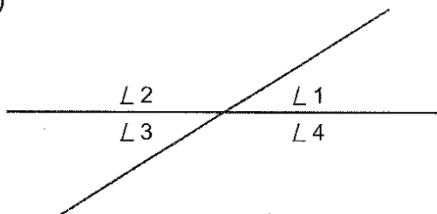
$L1 = \underline{\hspace{2cm}}$
 $L2 = \underline{\hspace{2cm}}$
 $L3 = \underline{\hspace{2cm}}$
 $L4 = \underline{95^\circ}$

4)



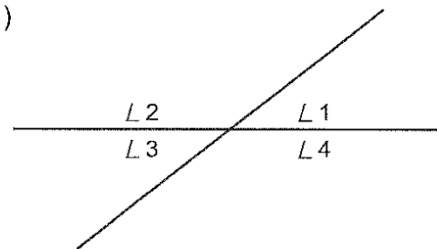
$L1 = \underline{\hspace{2cm}}$
 $L2 = \underline{109^\circ}$
 $L3 = \underline{\hspace{2cm}}$
 $L4 = \underline{\hspace{2cm}}$

5)



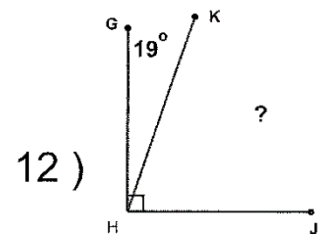
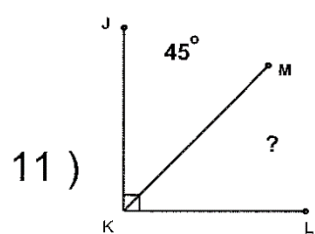
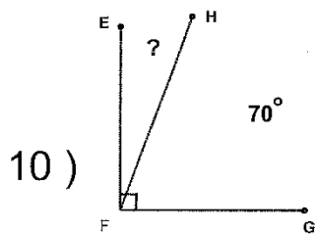
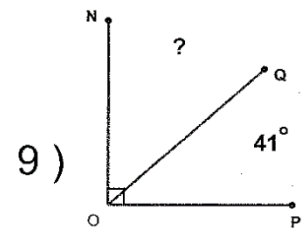
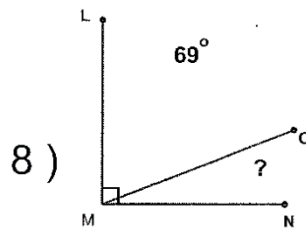
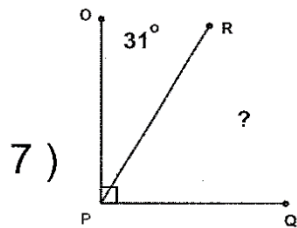
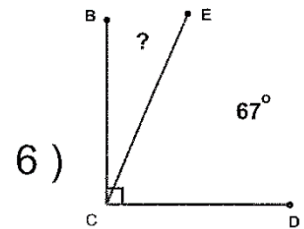
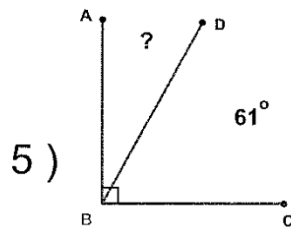
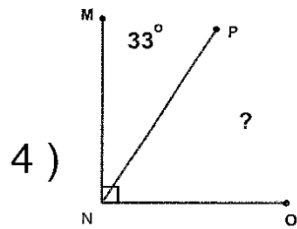
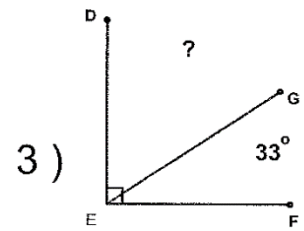
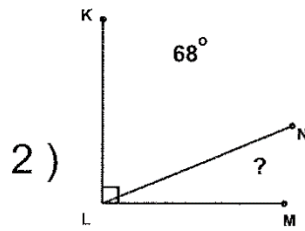
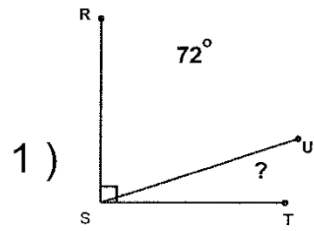
$L1 = \underline{32^\circ}$
 $L2 = \underline{\hspace{2cm}}$
 $L3 = \underline{\hspace{2cm}}$
 $L4 = \underline{\hspace{2cm}}$

6)



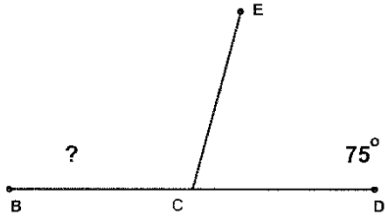
$L1 = \underline{\hspace{2cm}}$
 $L2 = \underline{\hspace{2cm}}$
 $L3 = \underline{\hspace{2cm}}$
 $L4 = \underline{142^\circ}$

Name the missing angle, and identify the missing measurement.

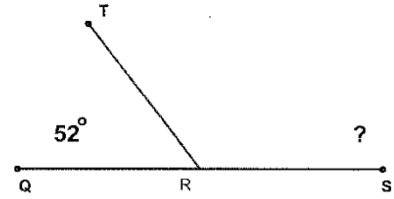


Name the missing angle, and identify the missing measurement.

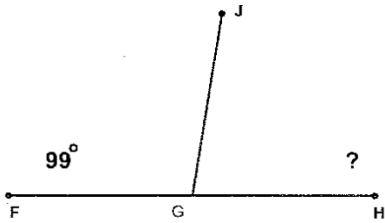
1)



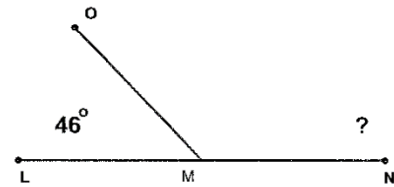
2)



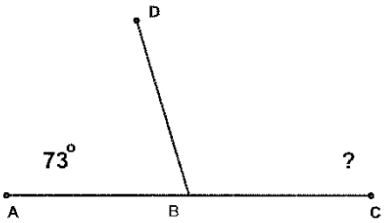
3)



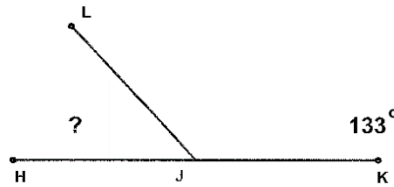
4)



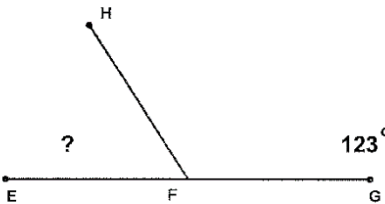
5)



6)



7)



8)

