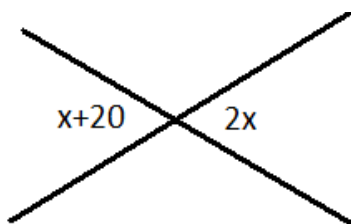


Name: _____

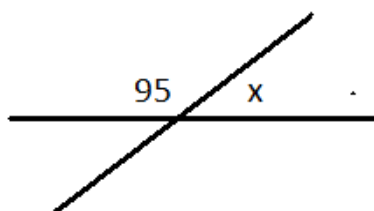
Vertical Angles

A) Find the value of x in each of the following cases and verify your answer.

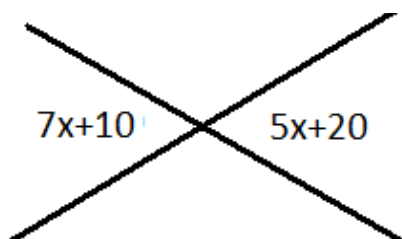
1)



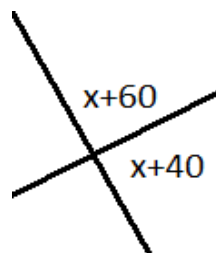
2)



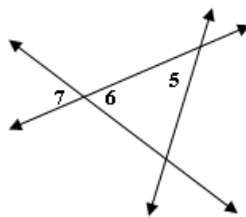
3)



4)



B) Given: $\angle 5 \cong \angle 6$



Prove: $\angle 5 \cong \angle 7$