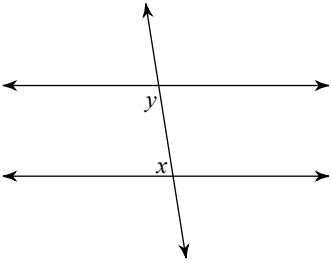


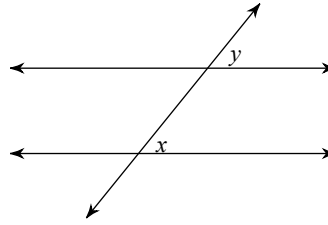
9.1 Parallel Lines and Angles

Identify each angle relationship. State whether each angle pair is congruent or supplementary.

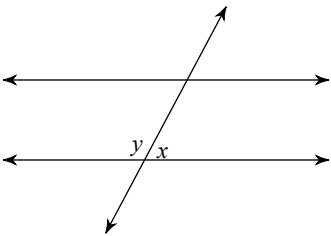
1)



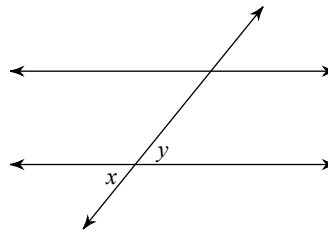
2)



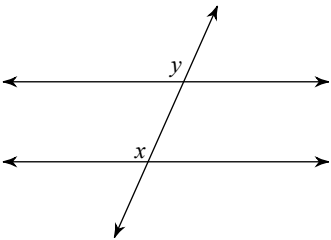
3)



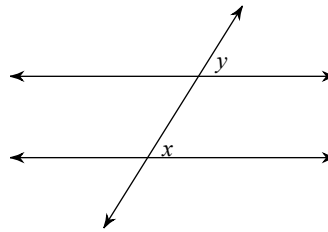
4)



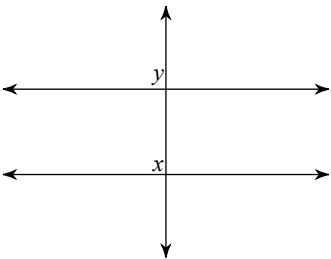
5)



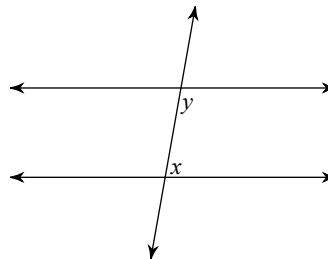
6)



7)

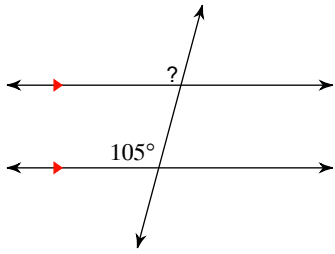


8)

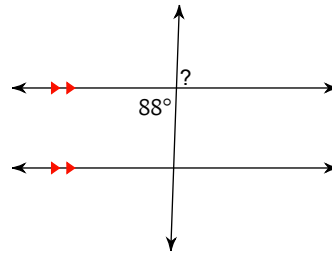


Find each missing measurement.

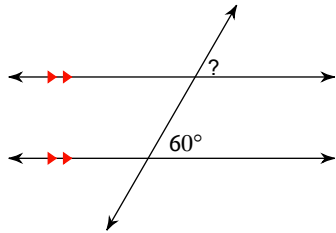
9)



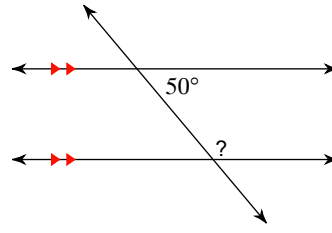
10)



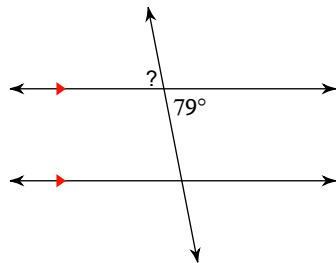
11)



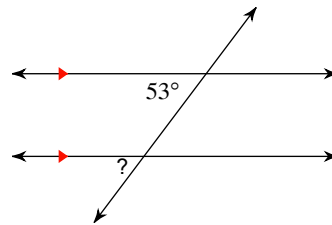
12)



13)

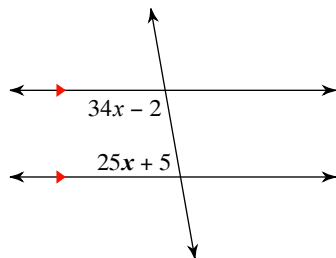


14)

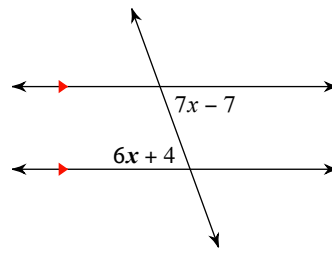


State the angle relationship. Solve for x and find each measurement.

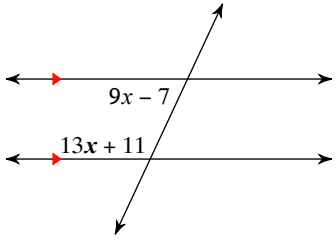
15)



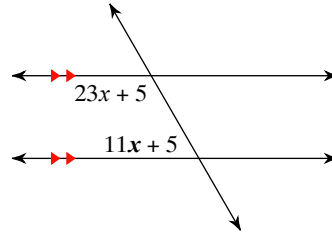
16)



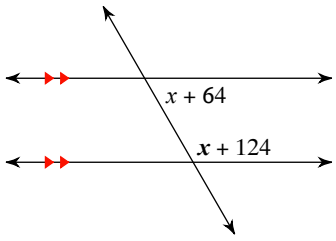
17)



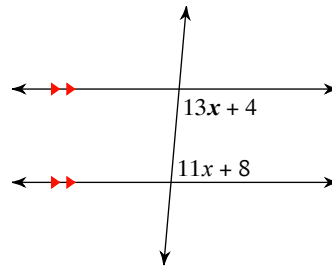
18)



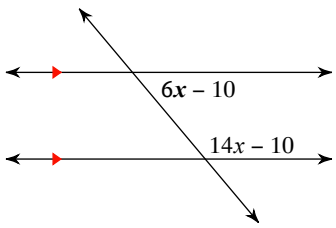
19)



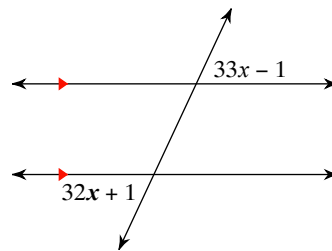
20)



21)



22)



23) Why are adjacent angles supplementary?