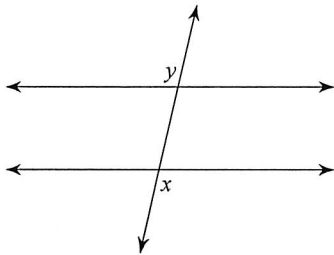


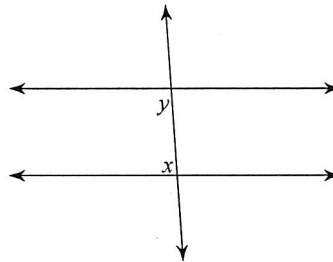
3.1/3.2 Lines cut by a transversal

Identify each pair of angles as corresponding, alternate interior, alternate exterior, or consecutive interior.

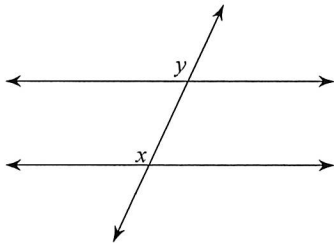
1)



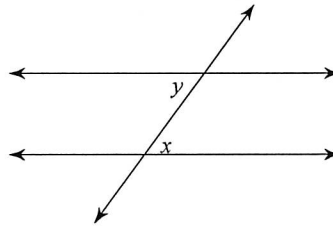
2)



3)

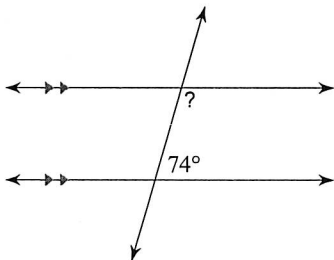


4)

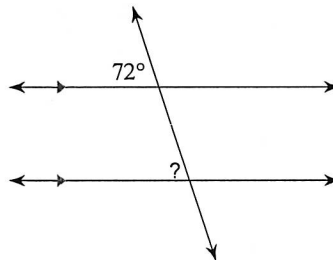


5-10: a) Identify the special angle pair and b) find the measure of each angle indicated.

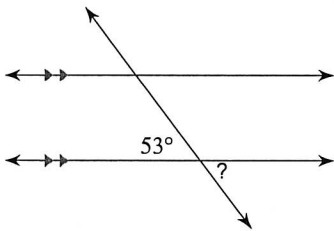
5)



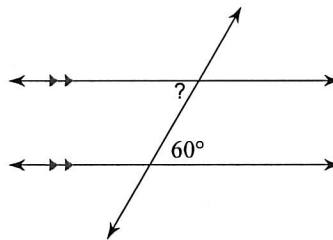
6)



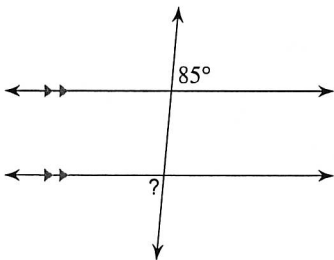
7)



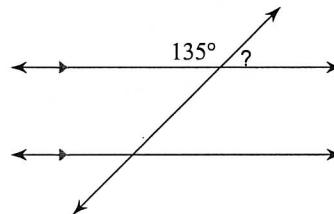
8)



9)

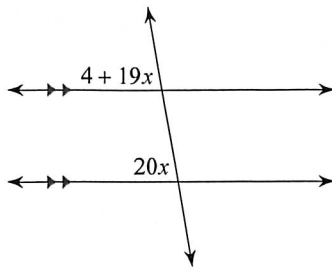


10)

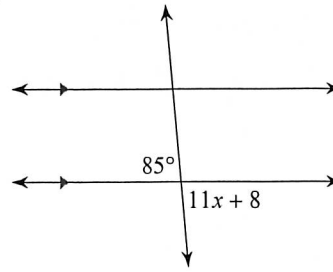


Solve for  $x$ .

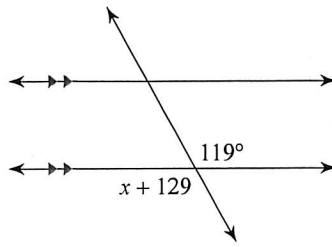
11)



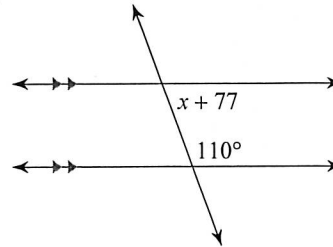
12)



13)

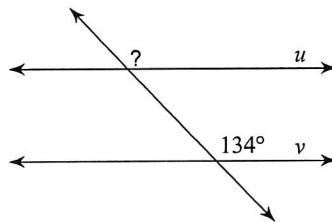


14)

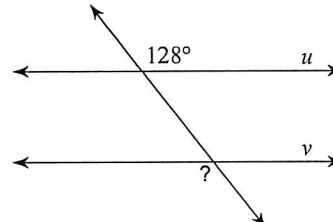


Find the measure of the indicated angle that makes lines  $u$  and  $v$  parallel.

15)

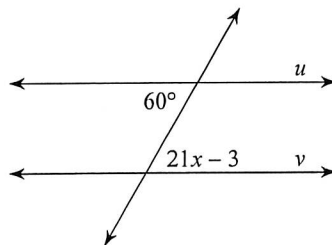


16)

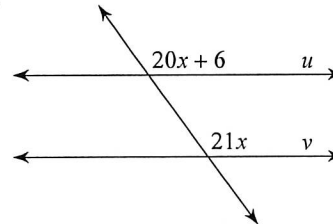


Find the value of  $x$  that makes lines  $u$  and  $v$  parallel.

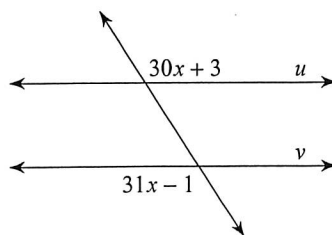
17)



18)



19)



20)

