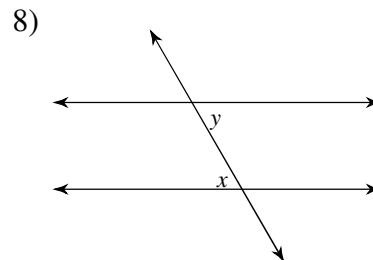
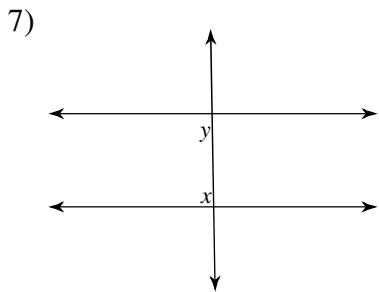
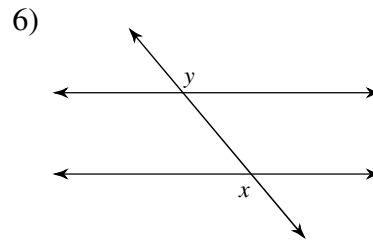
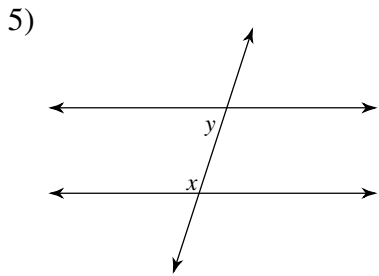
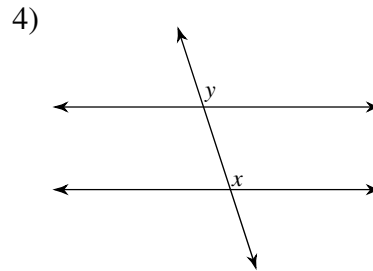
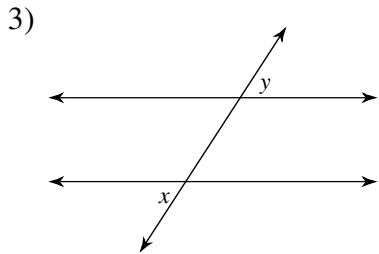
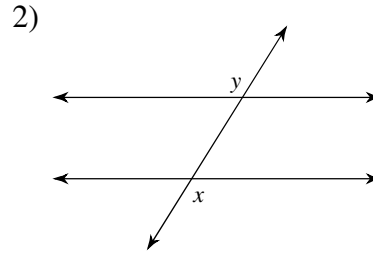
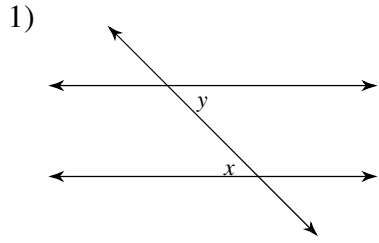


Reminder: Parallel Lines and a Transversal, Slope

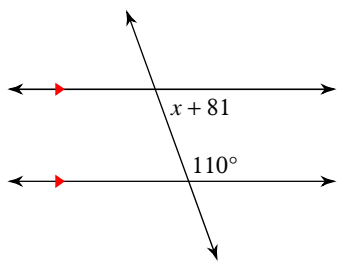
© 2013 Kuta Software LLC. All rights reserved.

Identify each pair of angles as corresponding, alternate interior, alternate exterior, or consecutive interior. Then, show whether the angles have equal measures or are supplementary. ← ex:  $x = y$   
 $x + y = 180$

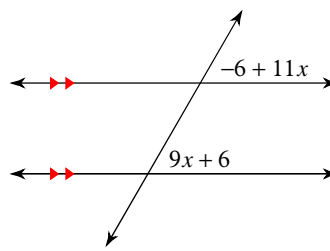


Solve for  $x$ .

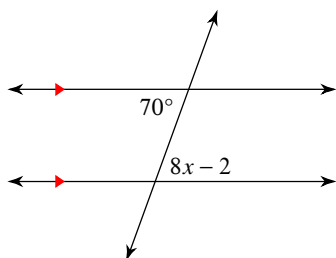
9)



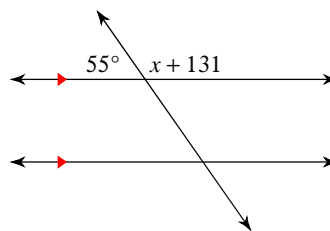
10)



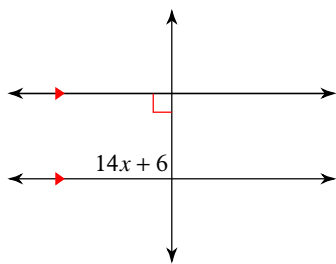
11)



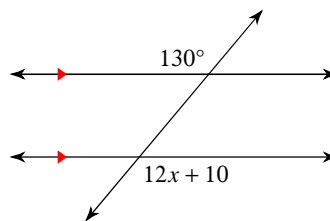
12)



13)

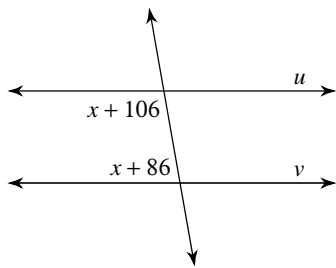


14)

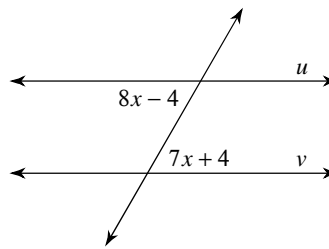


Find the value of  $x$  that makes lines  $u$  and  $v$  parallel.

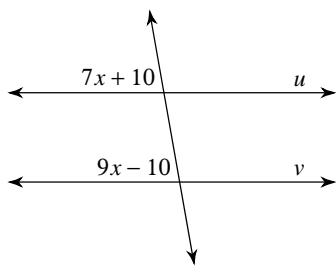
15)



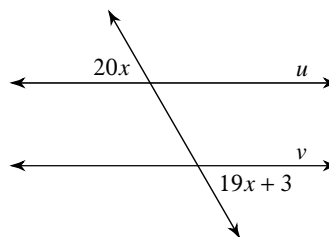
16)



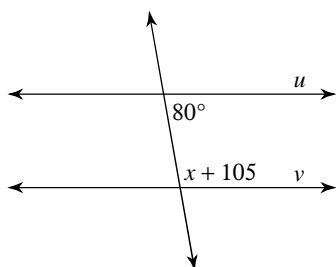
17)



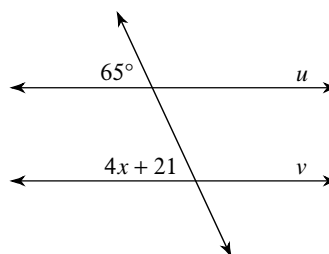
18)



19)

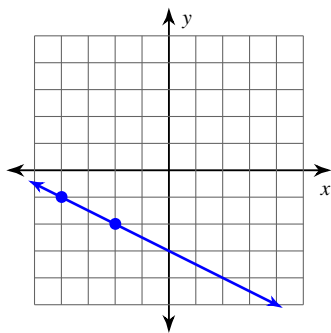


20)

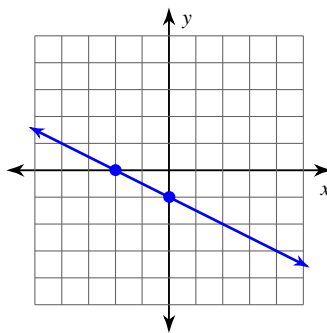


Find the slope of each line.

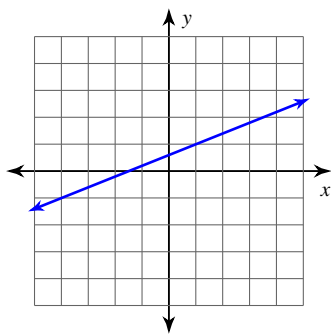
21)



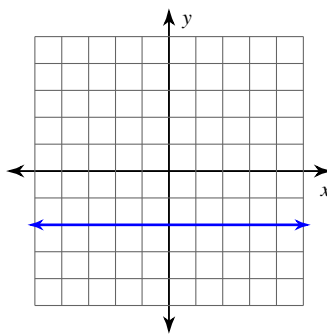
22)



23)



24)



Find the slope of the line through each pair of points.

25)  $(-6, 5), (2, -16)$

26)  $(-3, -15), (-20, 2)$