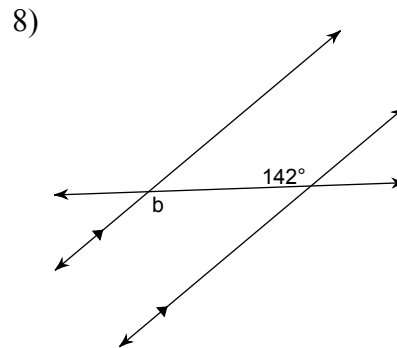
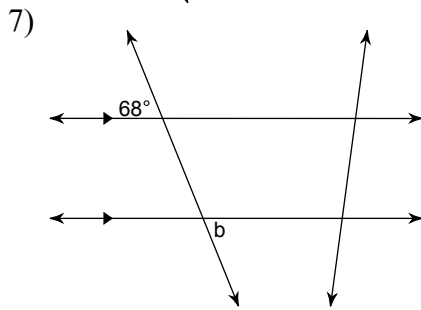
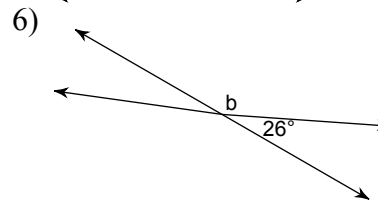
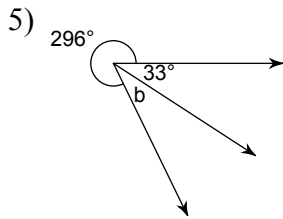
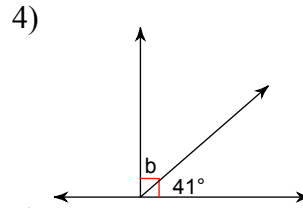
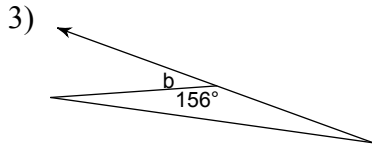
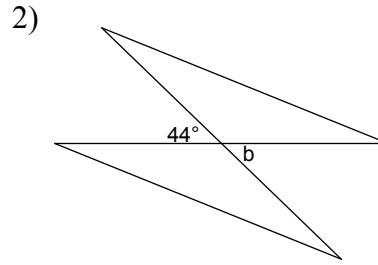
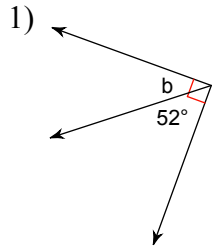
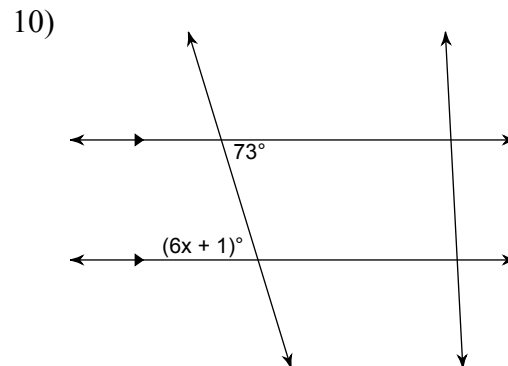
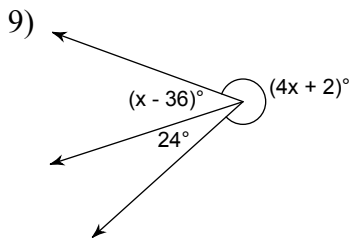


WS Angle Relationships #2

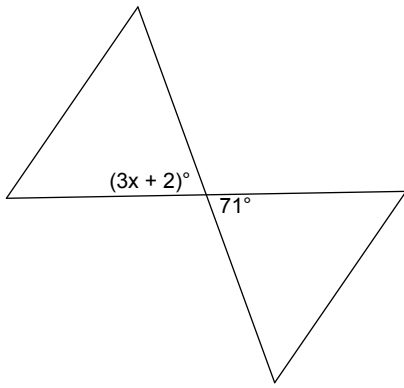
Find the measure of angle b. State the relationships you used to find the angle.



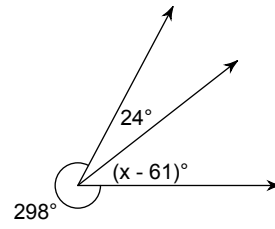
Solve for x. State the relationship(s) you used to solve.



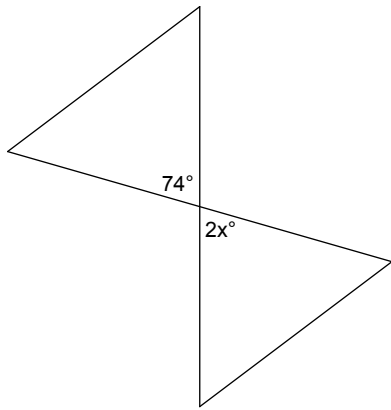
11)



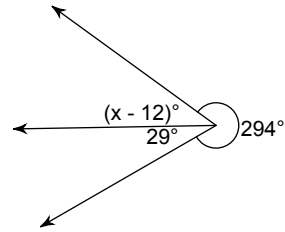
12)



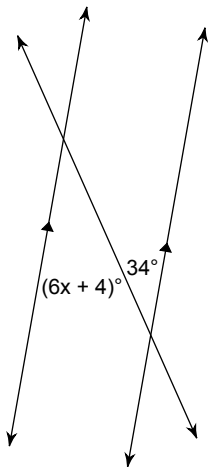
13)



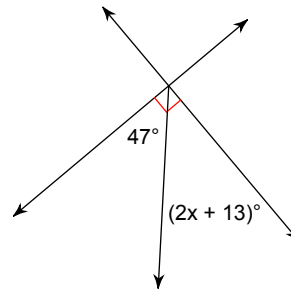
14)



15)

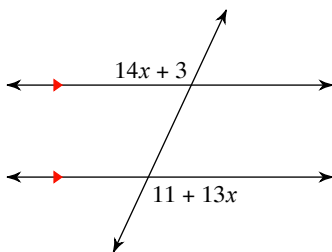


16)

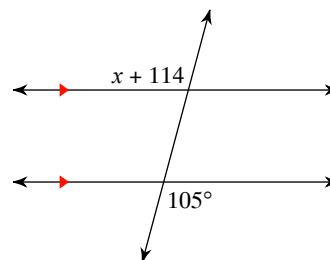


**Solve for x.**

17)



18)



## Answers to WS Angle Relationships #2

1)  $38^\circ$   
5)  $31^\circ$   
9) 74  
13) 37  
17) 8

2)  $44^\circ$   
6)  $154^\circ$   
10) 12  
14) 49  
18) -9

3)  $24^\circ$   
7)  $68^\circ$   
11) 23  
15) 5

4)  $49^\circ$   
8)  $142^\circ$   
12) 99  
16) 15