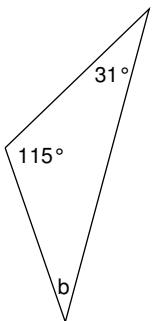


## Angle Sum of Triangles and Quadrilaterals

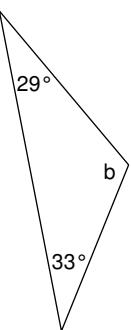
Date\_\_\_\_\_ Period\_\_\_\_

**Find the measure of angle b.**

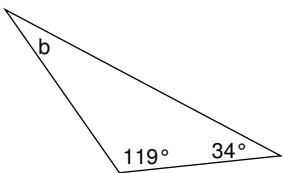
1)



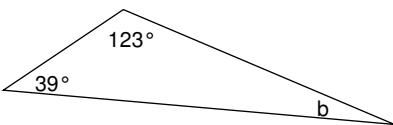
2)



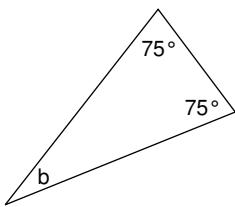
3)



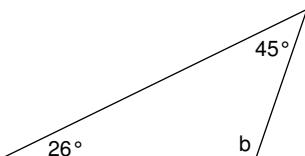
4)



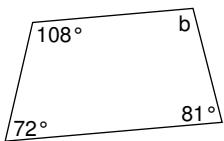
5)



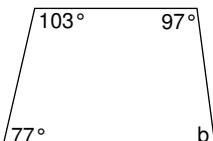
6)



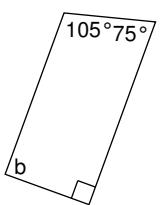
7)



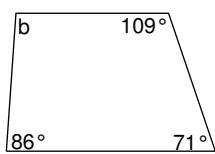
8)



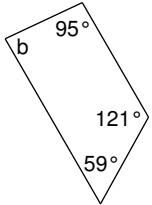
9)



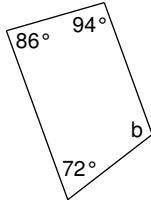
10)



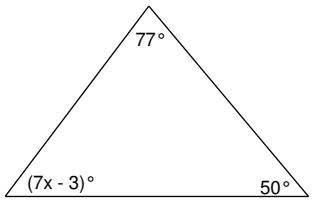
11)



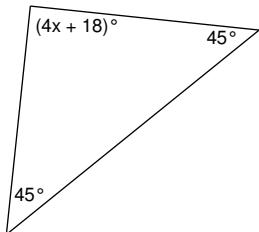
12)

**Find the value of x.**

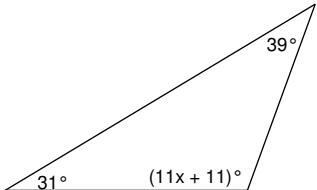
13)



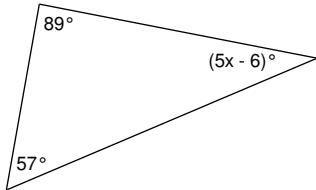
14)



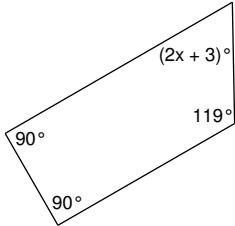
15)



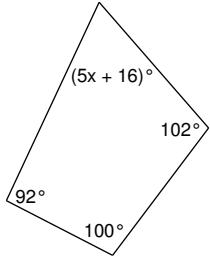
16)



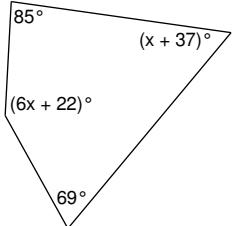
17)



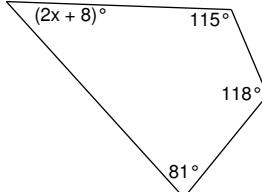
18)



19)



20)

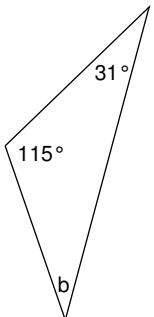


## Angle Sum of Triangles and Quadrilaterals

Date\_\_\_\_\_ Period\_\_\_\_

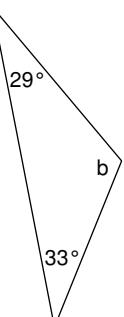
**Find the measure of angle b.**

1)



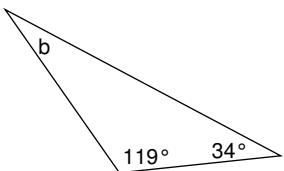
$$34^\circ$$

2)



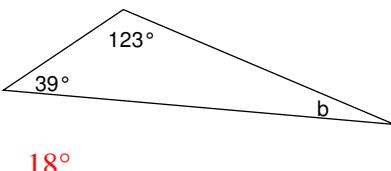
$$118^\circ$$

3)



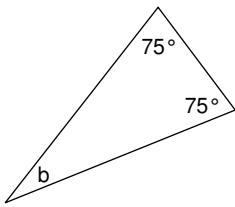
$$27^\circ$$

4)



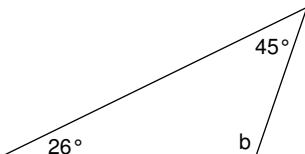
$$18^\circ$$

5)



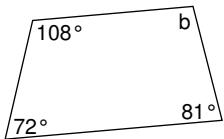
$$30^\circ$$

6)



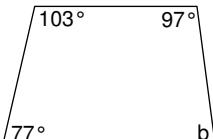
$$109^\circ$$

7)



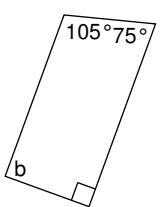
$$99^\circ$$

8)



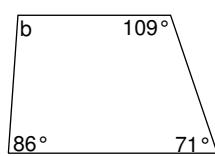
$$83^\circ$$

9)



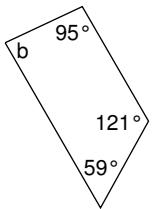
$$90^\circ$$

10)



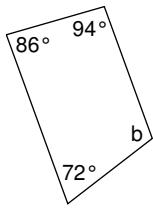
$$94^\circ$$

11)



$$85^\circ$$

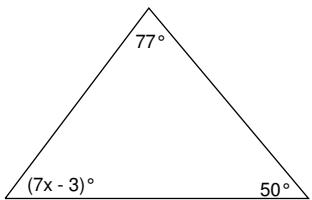
12)



$$108^\circ$$

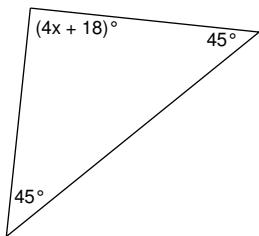
**Find the value of x.**

13)



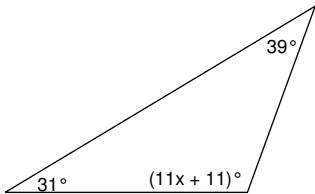
$$8$$

14)



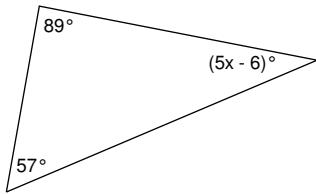
$$18$$

15)



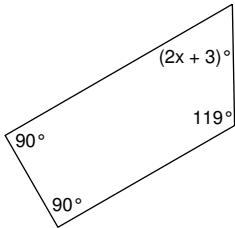
$$9$$

16)



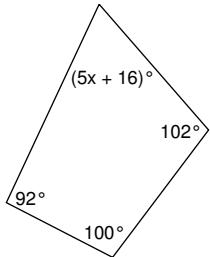
$$8$$

17)



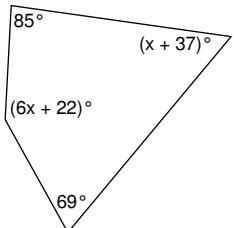
$$29$$

18)



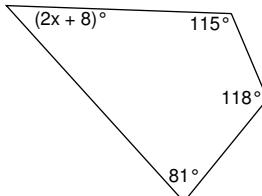
$$10$$

19)



$$21$$

20)



$$19$$