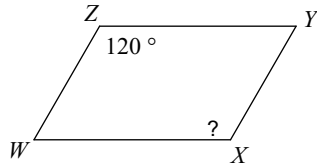


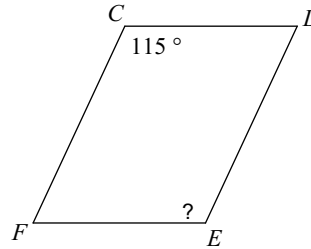
# Apply Properties of Parallelograms

Find the measurement indicated in each parallelogram.

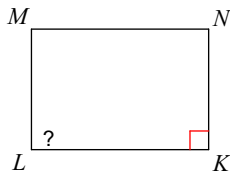
1)



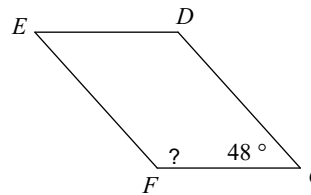
2)



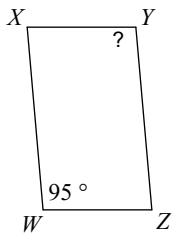
3)



4)

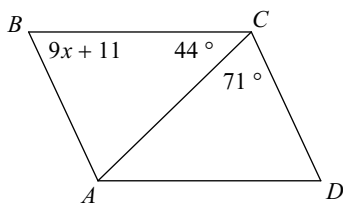


5)

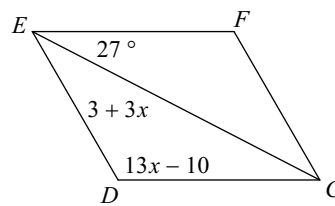


Solve for  $x$ . Each figure is a parallelogram.

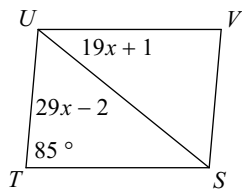
6)



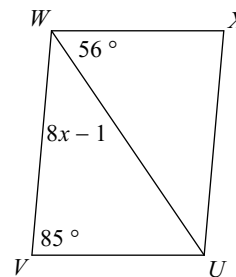
7)



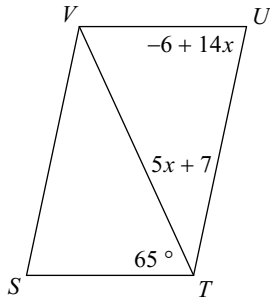
8)



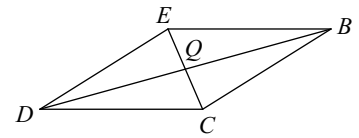
9)



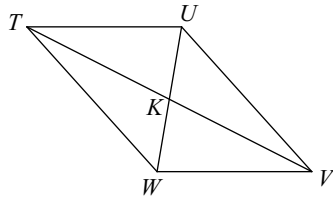
10)



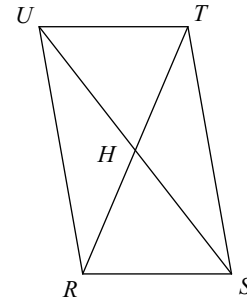
11)  $CE = 38$   
 $QE = 2x - 1$



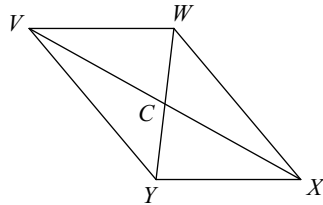
12)  $UK = 11$   
 $KW = 2x - 9$



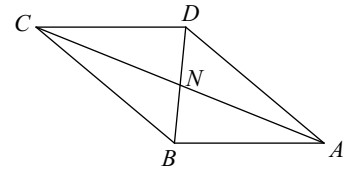
13)  $HR = 9$   
 $TR = 17x + 1$



14)  $WY = 30$   
 $CY = 2x + 5$

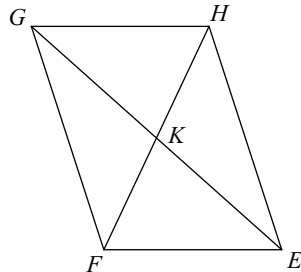


15)  $BD = 36$   
 $ND = 17x + 1$

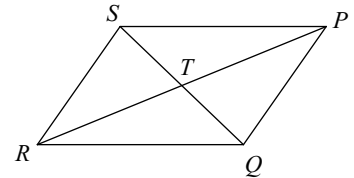


**Find the measurement indicated in each parallelogram.**

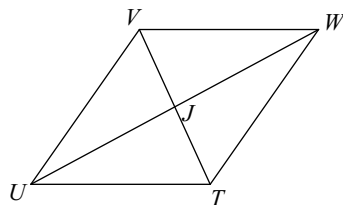
16)  $FK = 17x - 1$   
 $KH = 16x$   
 Find  $FK$



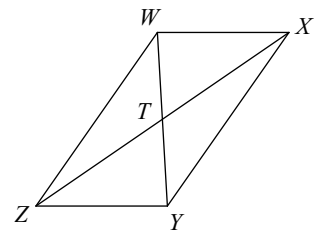
17)  $QT = 9x - 3$   
 $TS = 7x + 3$   
 Find  $QT$



18)  $UJ = 2x + 9$   
 $UW = x + 18$   
 Find  $UW$



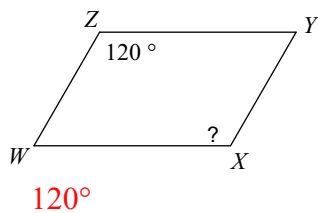
19)  $XT = 6x + 5$   
 $XZ = 14x + 4$   
 Find  $XT$



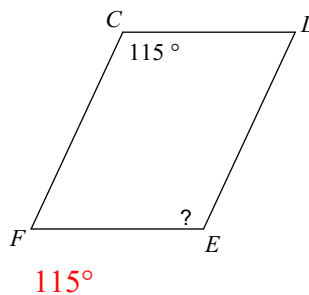
# Apply Properties of Parallelograms

Find the measurement indicated in each parallelogram.

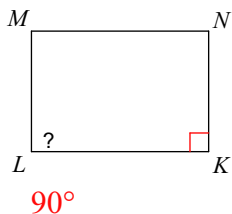
1)



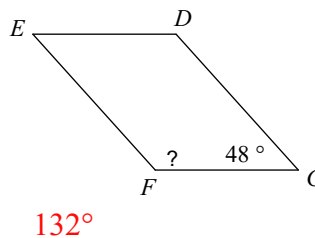
2)



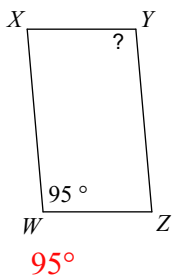
3)



4)

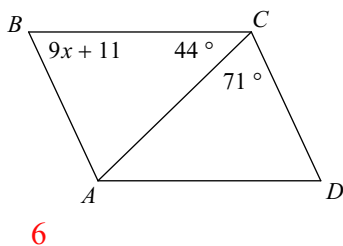


5)

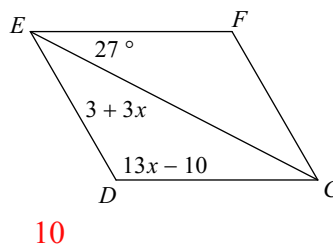


Solve for x. Each figure is a parallelogram.

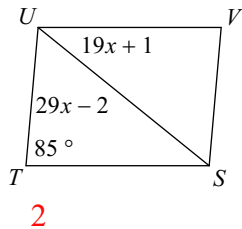
6)



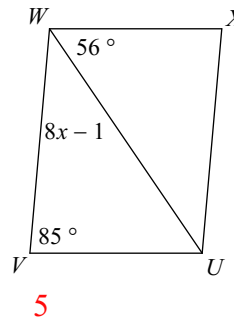
7)



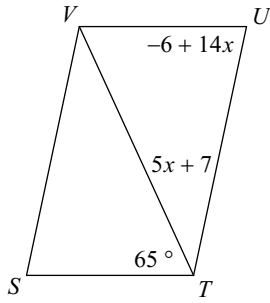
8)



9)

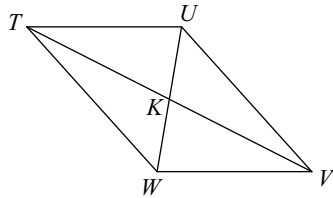


10)



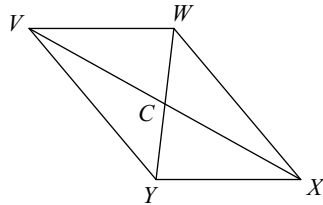
6

12)  $UK = 11$   
 $KW = 2x - 9$



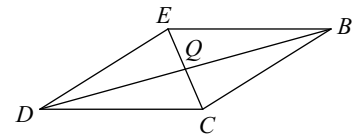
10

14)  $WY = 30$   
 $CY = 2x + 5$



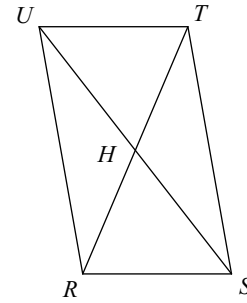
5

11)  $CE = 38$   
 $QE = 2x - 1$



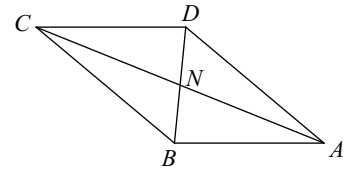
10

13)  $HR = 9$   
 $TR = 17x + 1$



1

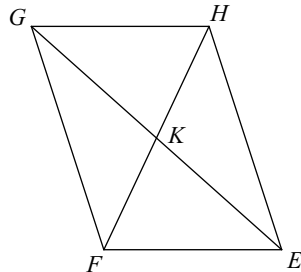
15)  $BD = 36$   
 $ND = 17x + 1$



1

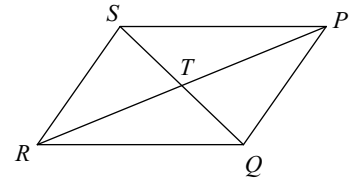
Find the measurement indicated in each parallelogram.

16)  $FK = 17x - 1$   
 $KH = 16x$   
Find  $FK$



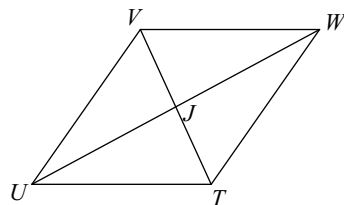
16

17)  $QT = 9x - 3$   
 $TS = 7x + 3$   
Find  $QT$



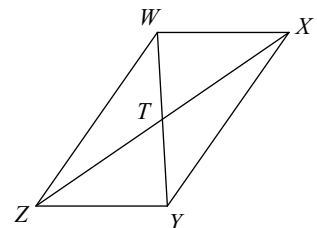
24

18)  $UJ = 2x + 9$   
 $UW = x + 18$   
Find  $UW$



18

19)  $XT = 6x + 5$   
 $XZ = 14x + 4$   
Find  $XT$



23