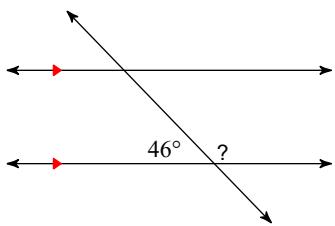


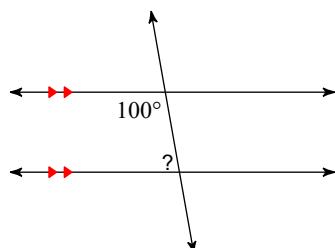
## R2-1 Triangle Theorems

Find the measure of each angle indicated.

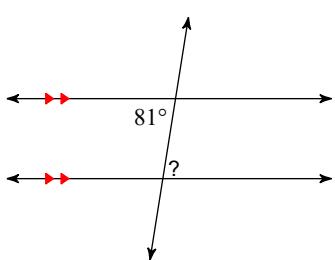
1)



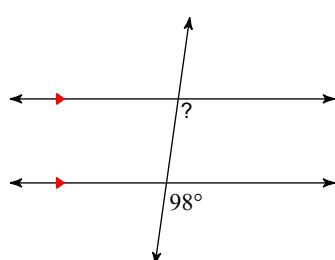
2)



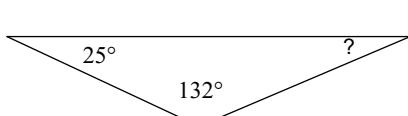
3)



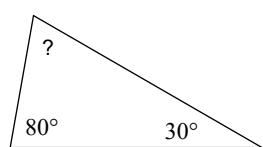
4)



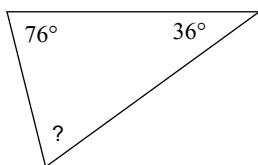
5)



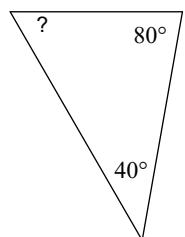
6)



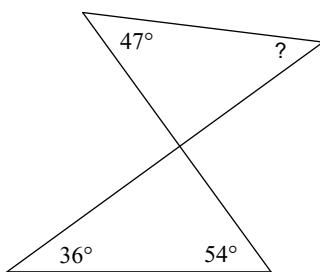
7)



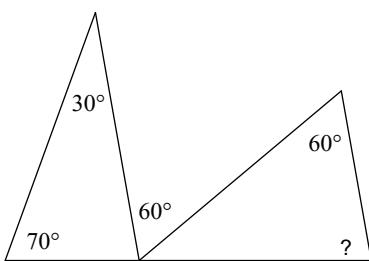
8)



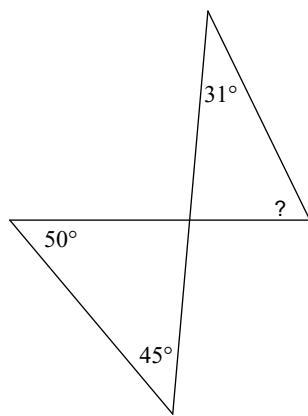
9)



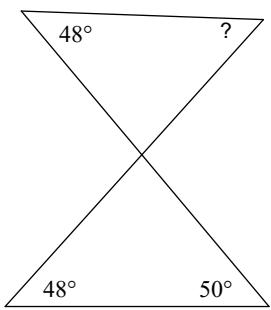
10)



11)

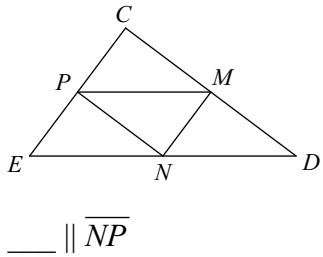


12)



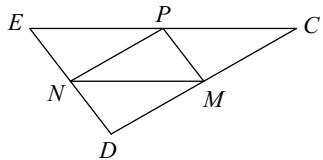
**In each triangle, M, N, and P are the midpoints of the sides. Name a segment parallel to the one given.**

13)



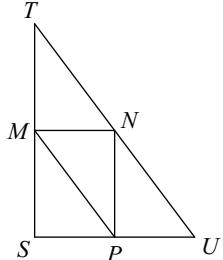
$$\underline{\quad} \parallel \overline{NP}$$

14)



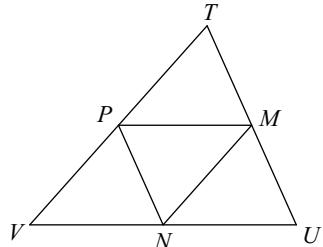
$$\overline{CE} \parallel \underline{\quad}$$

15)



$$\underline{\quad} \parallel \overline{ST}$$

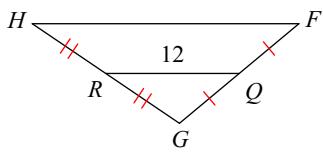
16)



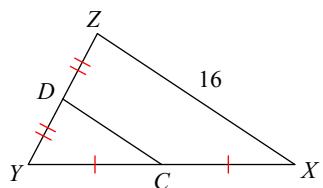
$$\underline{\quad} \parallel \overline{UV}$$

**Find the missing length indicated.**

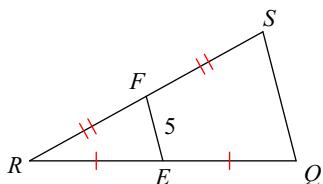
17) Find  $FH$



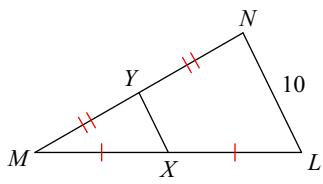
18) Find  $CD$



19) Find  $QS$

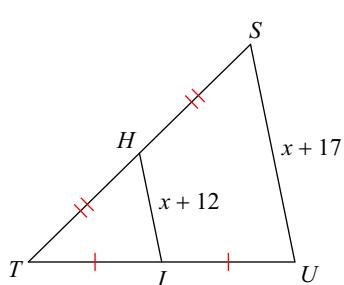


20) Find  $XY$



**Solve for  $x$ .**

21)



22)

