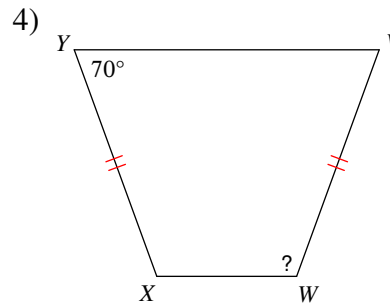
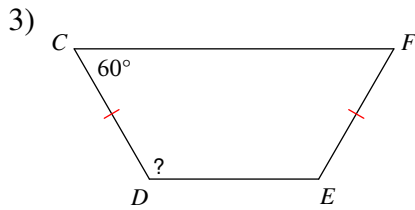
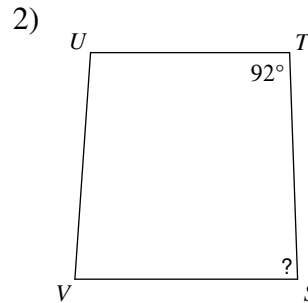
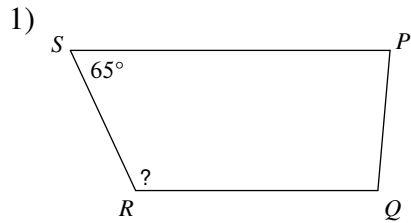


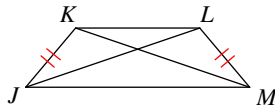
# Properties of Trapezoids

**Find the length of the angle indicated for each trapezoid.**

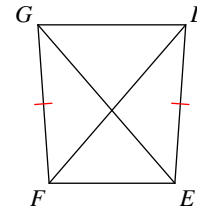


**Find the length of the diagonal indicated for each trapezoid.**

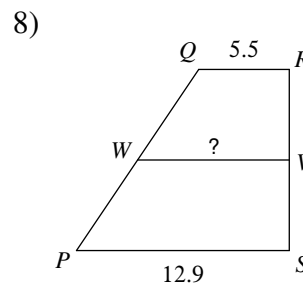
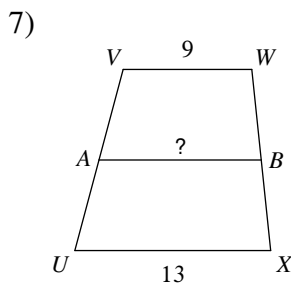
5)  $KM = 22$   
Find  $JL$



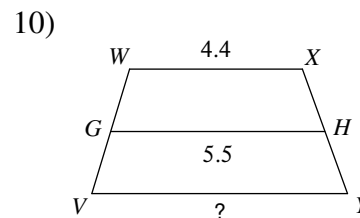
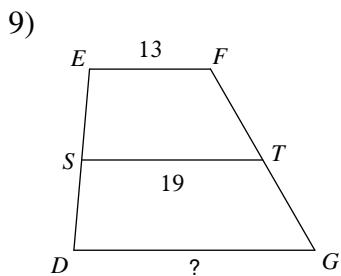
6)  $DF = 8.7$   
Find  $EG$



**Find the length of the median of each trapezoid.**

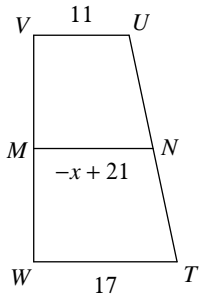


**Find the length of the base indicated for each trapezoid.**

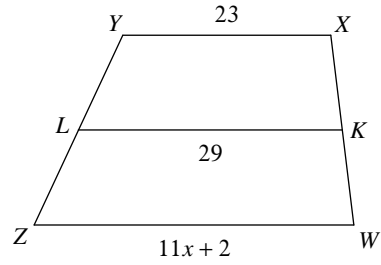


Solve for  $x$ . Each figure is a trapezoid.

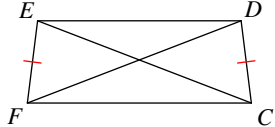
11)



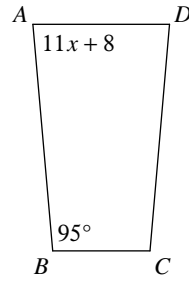
12)



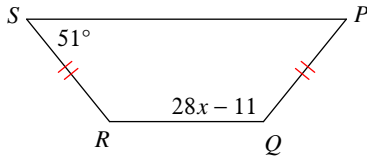
13)  $EC = 20$   
 $FD = 5x - 10$



14)

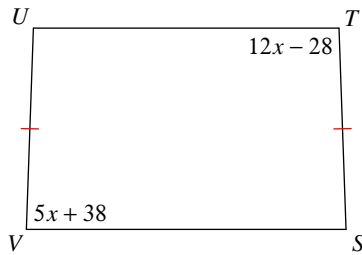


15)

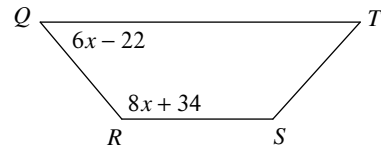


Find the length of the angle indicated for each trapezoid.

16) Find  $m\angle V$

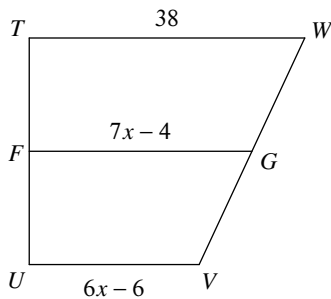


17) Find  $m\angle R$



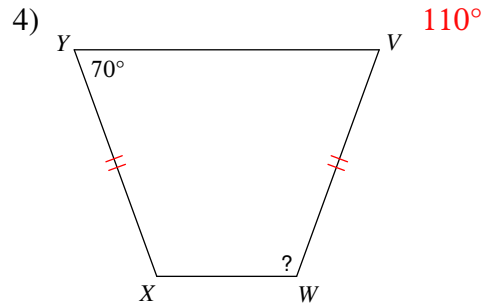
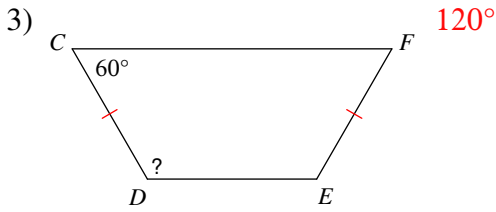
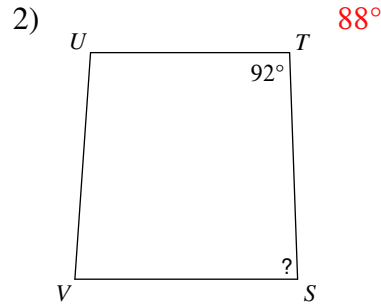
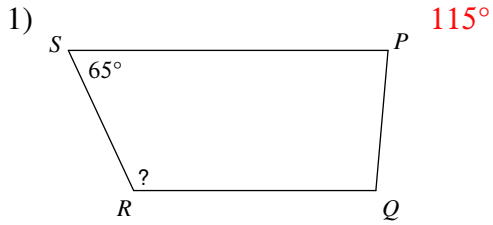
Find the length of the base indicated for each trapezoid.

18) Find  $VU$

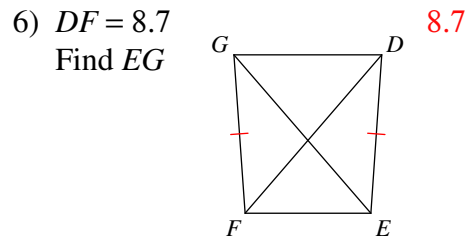
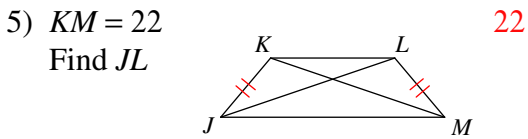


Properties of Trapezoids

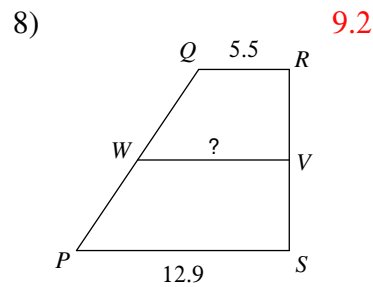
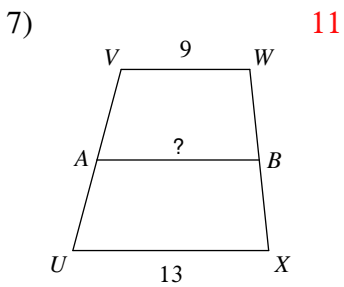
Find the length of the angle indicated for each trapezoid.



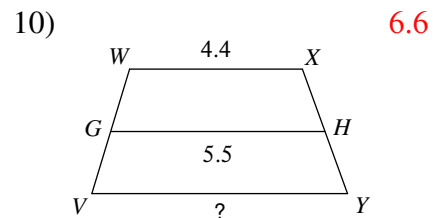
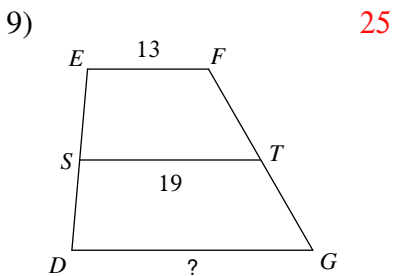
Find the length of the diagonal indicated for each trapezoid.



Find the length of the median of each trapezoid.

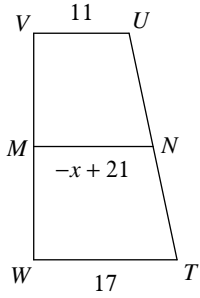


Find the length of the base indicated for each trapezoid.

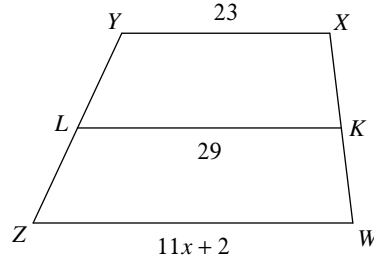


Solve for  $x$ . Each figure is a trapezoid.

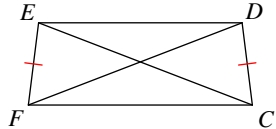
11) 7



12) 3

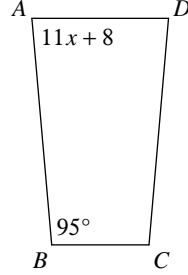


13)  $EC = 20$   
 $FD = 5x - 10$

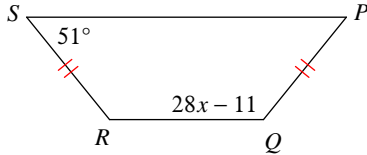


6

14) 7

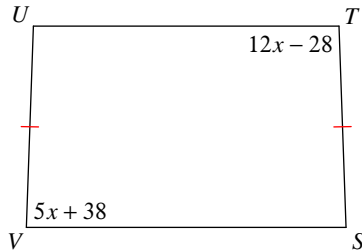


15) 5

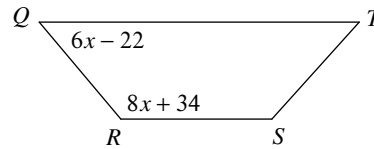


Find the length of the angle indicated for each trapezoid.

16) Find  $m\angle V$   $88^\circ$



17) Find  $m\angle R$   $130^\circ$



Find the length of the base indicated for each trapezoid.

18) Find  $VU$  24

