

Name: _____

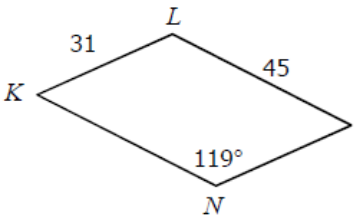
Geometry

Date: _____ Period: _____

6.2 Parallelogram HW

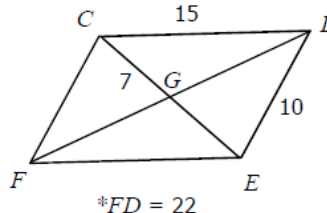
Directions: If each quadrilateral below is a parallelogram, find the missing measures.

1.



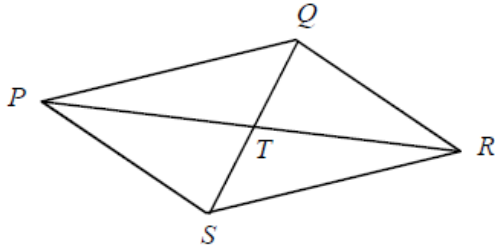
$MN =$ _____
 $KN =$ _____
 $m\angle K =$ _____
 $m\angle L =$ _____
 $m\angle M =$ _____

2.

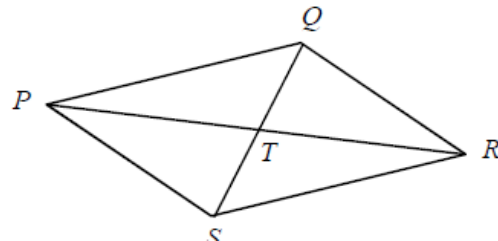


$CF =$ _____
 $FE =$ _____
 $CE =$ _____
 $GD =$ _____

3. Given $PQ = 24, PS = 19, PR = 42, TQ = 10, m\angle PQR = 106^\circ, m\angle QSR = 49^\circ,$ and $m\angle PRS = 35^\circ$

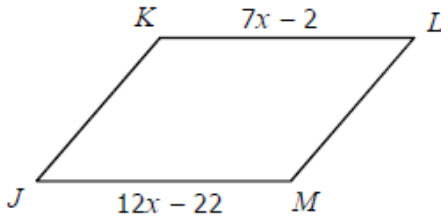


$QR =$ _____
 $SR =$ _____
 $PT =$ _____
 $SQ =$ _____

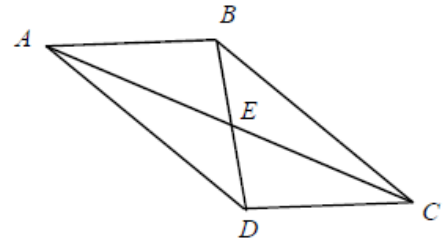


$m\angle QRS =$ _____
 $m\angle PQS =$ _____
 $m\angle RPS =$ _____
 $m\angle PSQ =$ _____

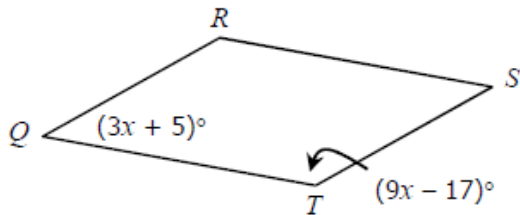
4. Find KL.



5. If $AC = 8x - 14$ and $EC = 2x + 11$, solve for x.



6. Solve for x.



7. If $m\angle BCD = 51^\circ$, solve for x.

