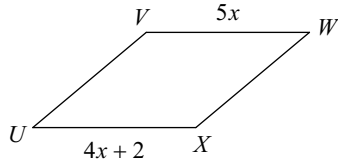


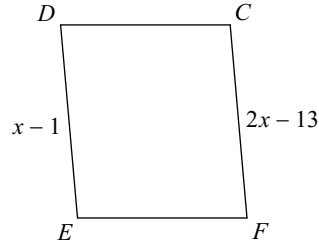
## Parallelograms: Opposite Sides and Diagonals

Find the measurement indicated in each parallelogram.

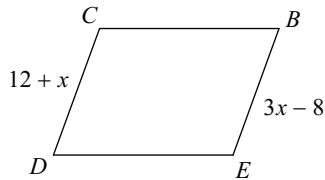
1) Find  $VW$



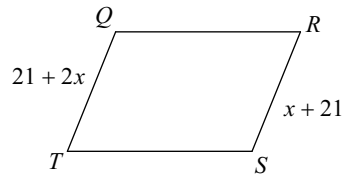
2) Find  $ED$



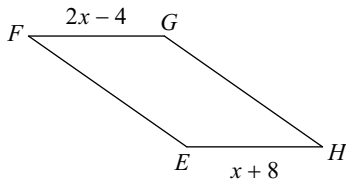
3) Find  $DC$



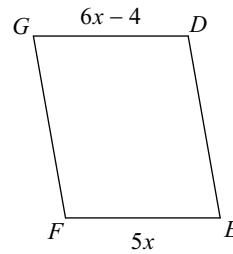
4) Find  $RS$



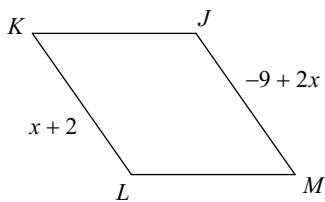
5) Find  $FG$



6) Find  $EF$



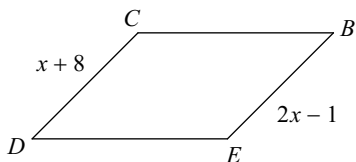
7) Find  $LK$



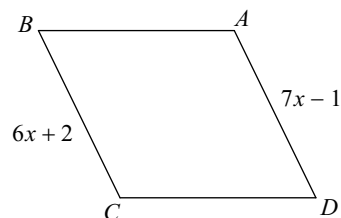
8) Find  $QR$



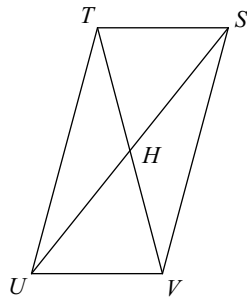
9) Find  $DC$



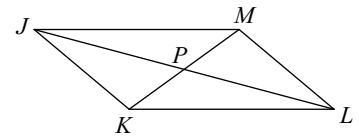
10) Find  $CB$



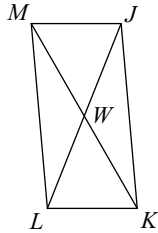
- 11)  $UH = x + 4$   
 $US = x + 20$   
 Find  $US$



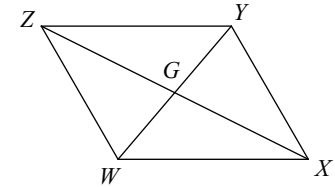
- 12)  $LP = 2x - 2$   
 $PJ = x + 8$   
 Find  $LJ$



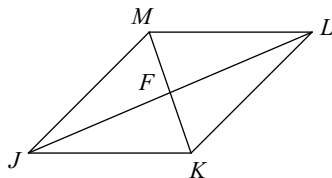
- 13)  $KW = x + 9$   
 $WM = 3x - 7$   
 Find  $KM$



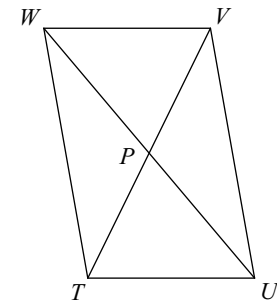
- 14)  $YG = 7x + 1$   
 $GW = 8x$   
 Find  $YG$



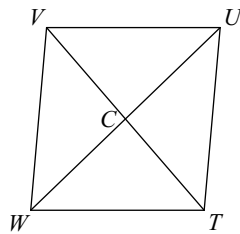
- 15)  $LF = 9x - 3$   
 $LJ = -3 + 17x$   
 Find  $LF$



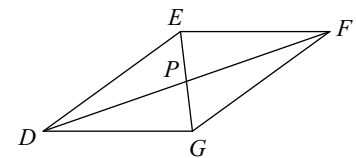
- 16)  $VP = 2x - 8$   
 $PT = x + 4$   
 Find  $VT$



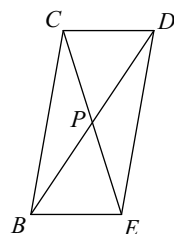
- 17)  $VC = 10 + x$   
 $VT = 10 + 3x$   
 Find  $VC$



- 18)  $EP = 2x - 5$   
 $PG = x + 1$   
 Find  $EG$



- 19)  $CP = 23x + 1$   
 $PE = 24x$   
 Find  $CE$



- 20)  $VK = x + 9$   
 $VT = 7 + 3x$   
 Find  $VK$

