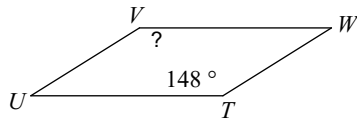


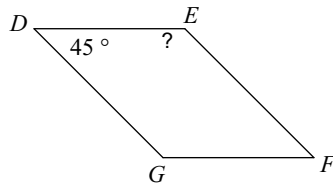
WS 15.6: Properties of Parallelograms

Find the measurement indicated in each parallelogram.

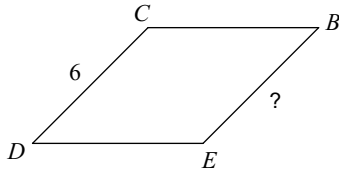
1)



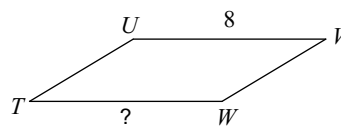
2)



3)

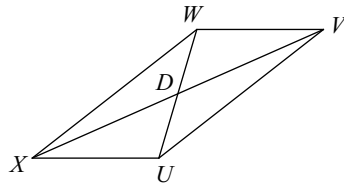


4)

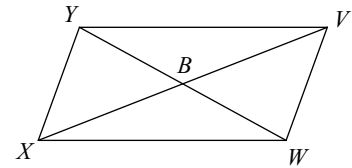


Solve for x. Each figure is a parallelogram.

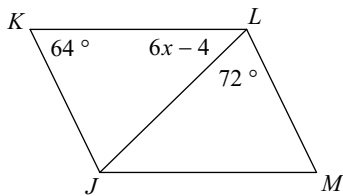
- 5) $WU = 26$
 $DU = x + 3$



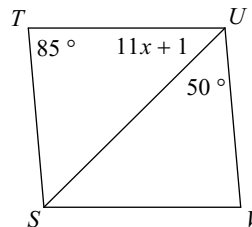
- 6) $BY = 13$
 $WY = 3x - 10$



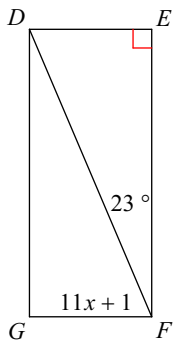
7)



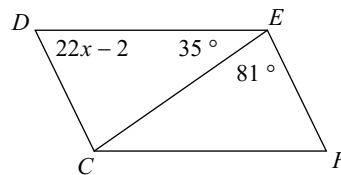
8)



9)

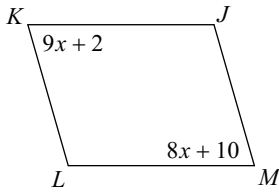


10)

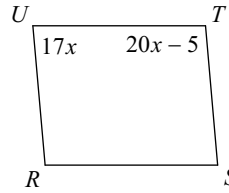


Find the measurement indicated in each parallelogram.

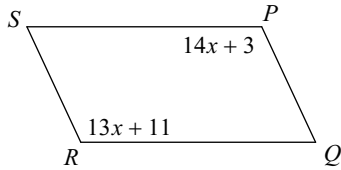
11) Find $m\angle M$



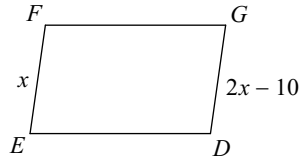
12) Find $m\angle T$



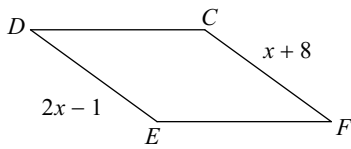
13) Find $m\angle P$



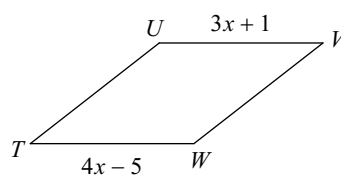
14) Find EF



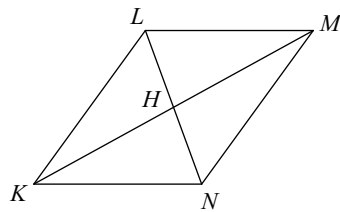
15) Find ED



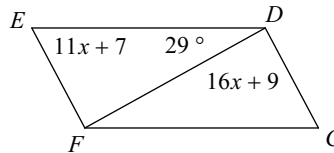
16) Find UV



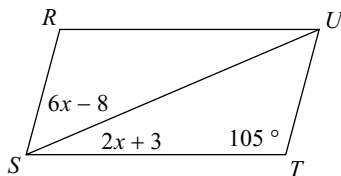
17) $LH = 2x$
 $HN = -12 + 3x$
 Find LH



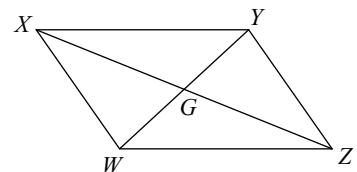
18) Find $m\angle C$



19) Find $m\angle TSR$



20) $XG = 15x + 1$
 $GZ = 17x - 1$
 Find XG



Answers to WS 15.6: Properties of Parallelograms

1) 148°

5) 10

9) 6

13) 115°

17) 24

2) 135°

6) 12

10) 3

14) 10

18) 62°

3) 6

7) 8

11) 74°

15) 17

19) 75°

4) 8

8) 4

12) 95°

16) 19

20) 16