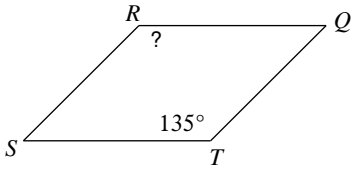
Kuta Software - Infinite Geometry Name_____

Properties of Parallelograms

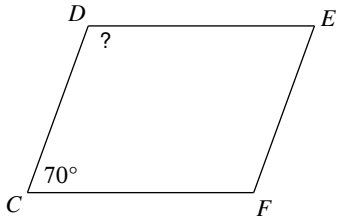
Date_____ Period____

Find the measurement indicated in each parallelogram.

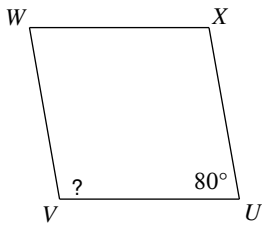
1)



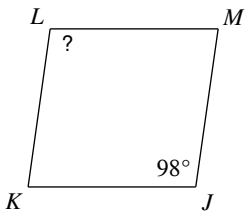
2)



3)



4)



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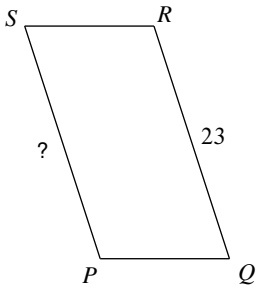
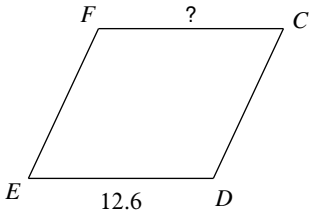
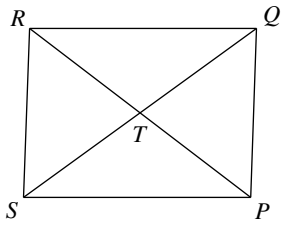


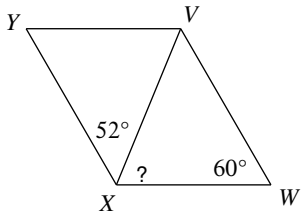
6)



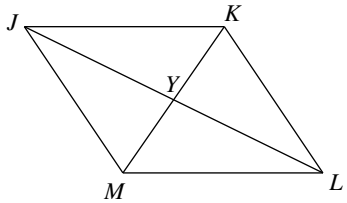
7) $RT = 19.8$
Find RP



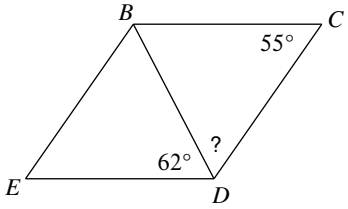
8)



9) $KM = 23.4$
Find YM

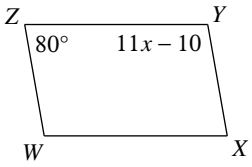


10)

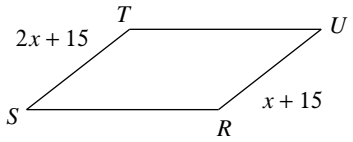


Solve for x. Each figure is a parallelogram.

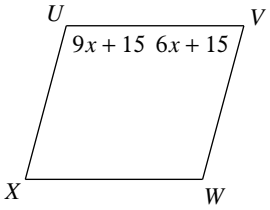
11)



12)



13)



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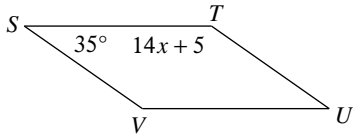

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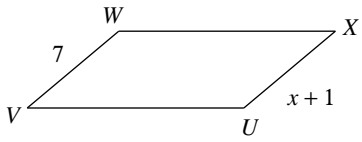
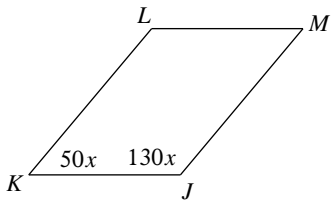
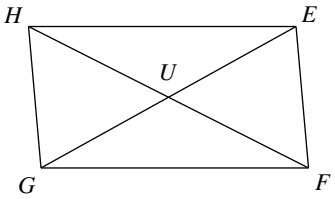


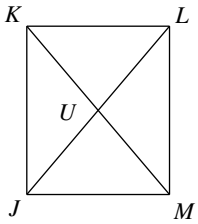
16)



17) $UH = 19$
$FH = 5x - 7$

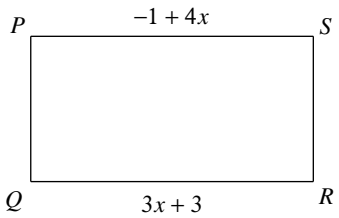


18) $KU = 3x + 3$
$UM = 4x - 4$

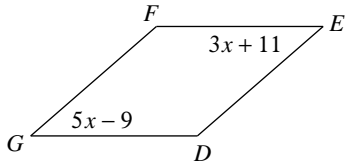


Find the measurement indicated in each parallelogram.

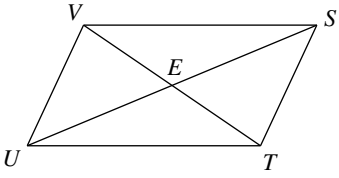
19) Find RQ



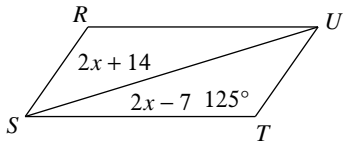
20) Find $m\angle G$



21) $TE = 4 + 2x$
$EV = 4x - 4$
Find TE



22) Find $m\angle TSR$



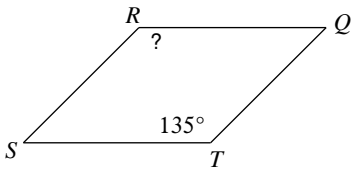
Kuta Software - Infinite Geometry Name_____

Properties of Parallelograms

Date_____ Period____

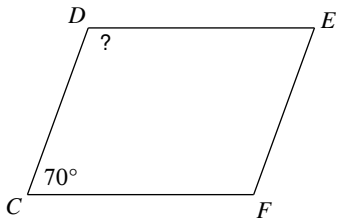
Find the measurement indicated in each parallelogram.

1)



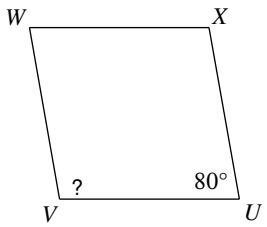
135°

2)



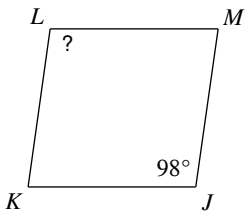
110°

3)



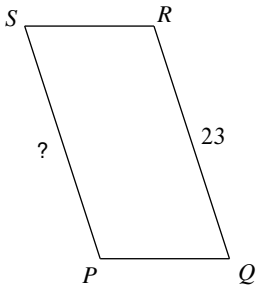
100°

4)



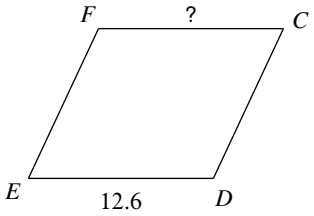
98°

5)



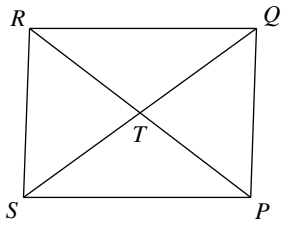
23

6)



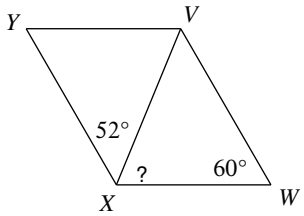
12.6

7) $RT = 19.8$
Find RP



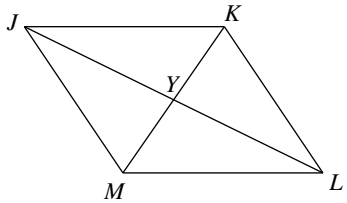
39.6

8)



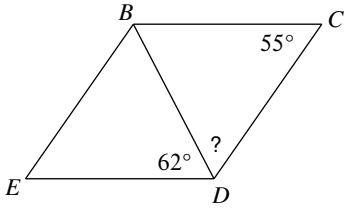
68°

9) $KM = 23.4$
Find YM



11.7

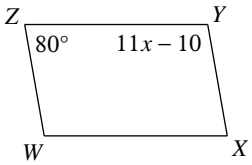
10)



63°

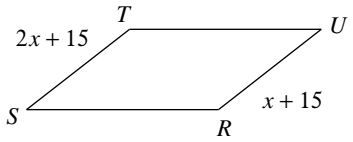
Solve for x. Each figure is a parallelogram.

11)

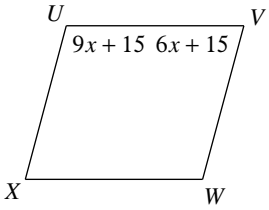


10

12) 0

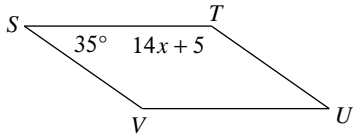


13)

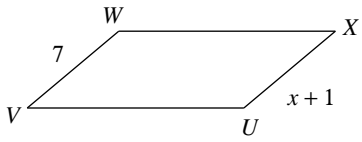


10

14) 10

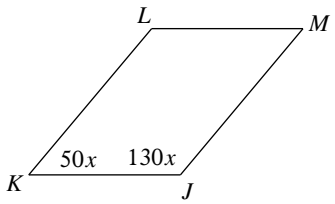


15)

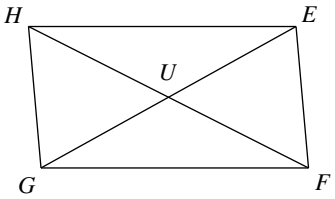


6

16) 1

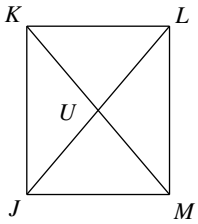


17) $UH = 19$
$FH = 5x - 7$



9

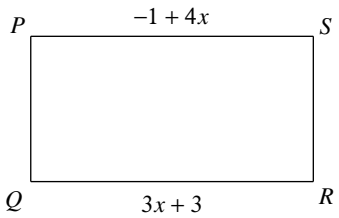
18) $KU = 3x + 3$
$UM = 4x - 4$



7

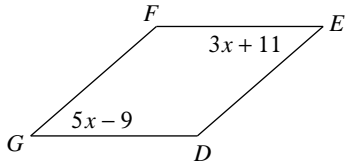
Find the measurement indicated in each parallelogram.

19) Find RQ



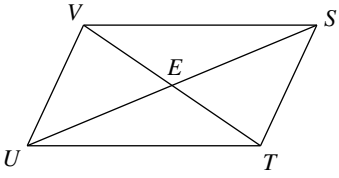
15

20) Find $m\angle G$



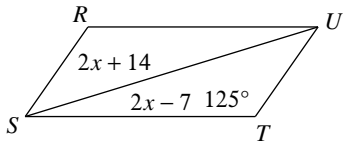
41°

21) $TE = 4 + 2x$
$EV = 4x - 4$
Find TE



12

22) Find $m\angle TSR$



55°