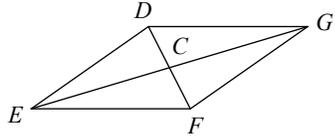


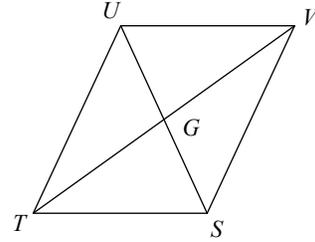
Assignment

Solve for x . Each figure is a parallelogram.

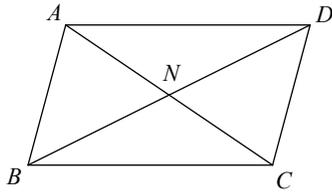
- 1) $FD = 46$
 $CD = 12x - 1$



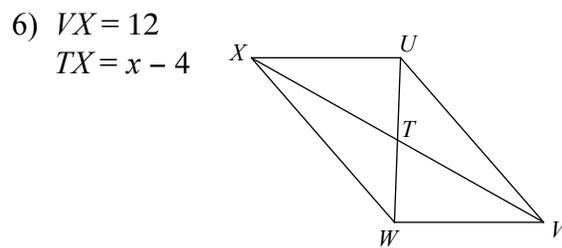
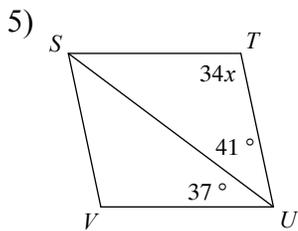
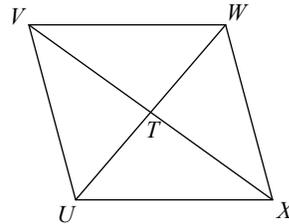
- 2) $GV = 9$
 $TV = 2x - 2$



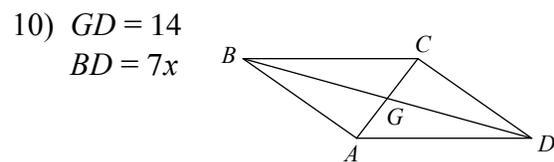
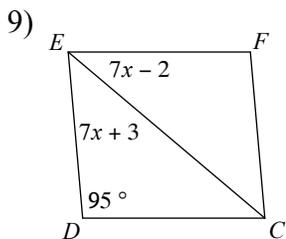
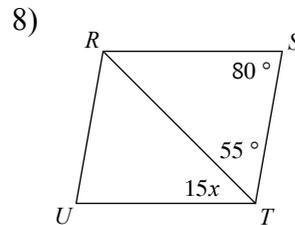
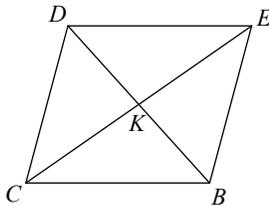
- 3) $CA = 14$
 $NA = 6x + 1$



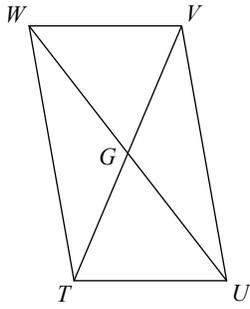
- 4) $VX = 32$
 $TX = x + 5$



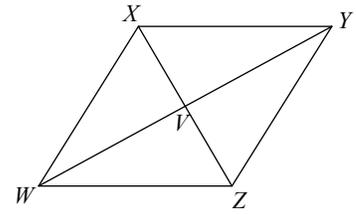
- 7) $KE = 10$
 $CE = x + 8$



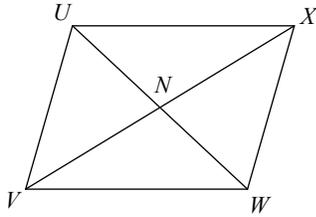
11) $VG = 21$
 $GT = 6x + 3$



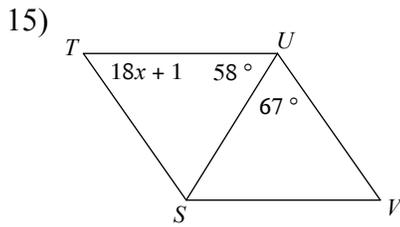
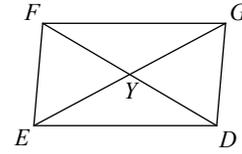
12) $XV = 2x - 10$
 $VZ = x + 1$



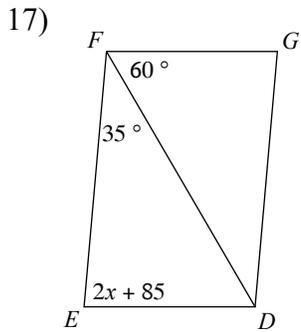
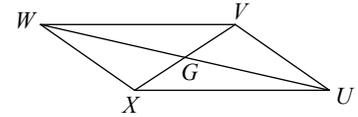
13) $WN = 2x + 17$
 $WU = 2x + 34$



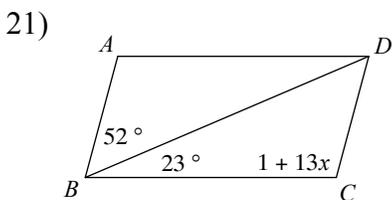
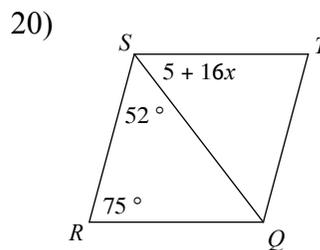
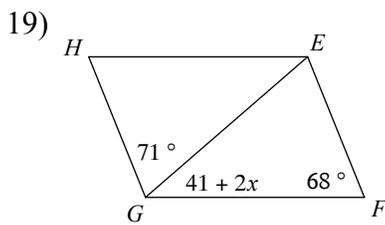
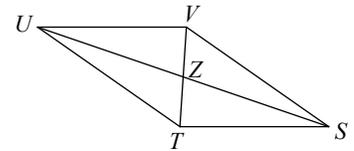
14) $EG = 40$
 $YG = 6x + 2$



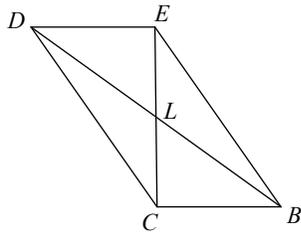
16) $WG = 11$
 $GU = 2x - 9$



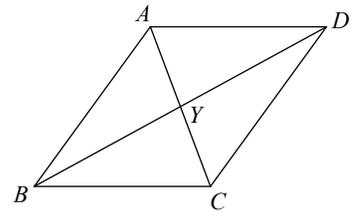
18) $TV = 28$
 $ZV = -1 + 15x$



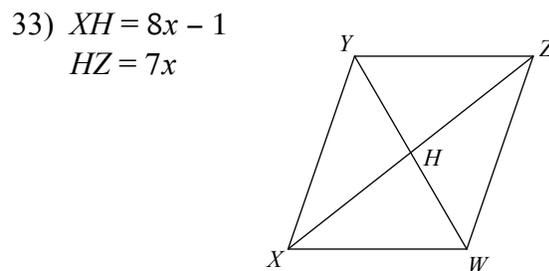
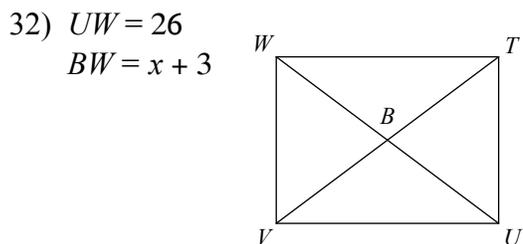
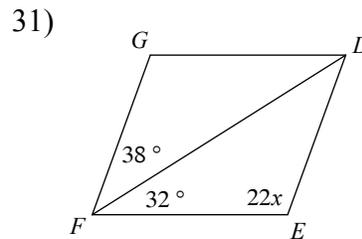
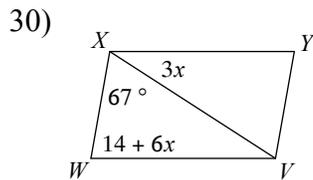
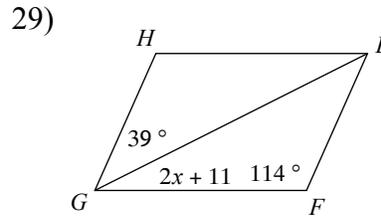
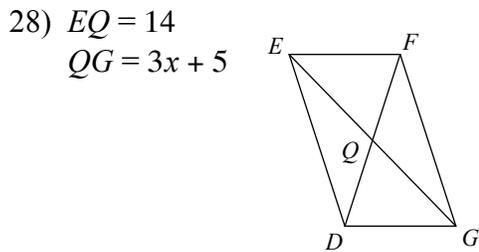
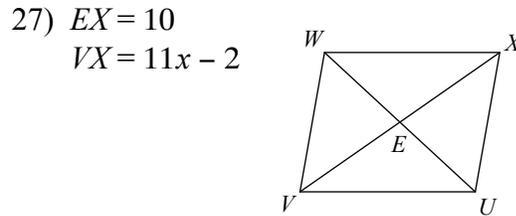
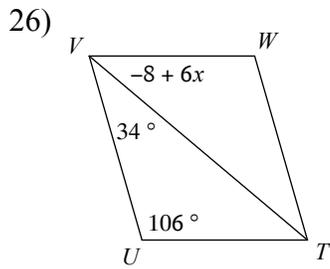
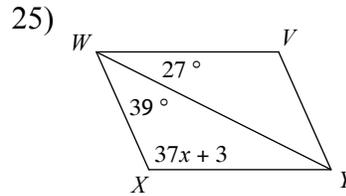
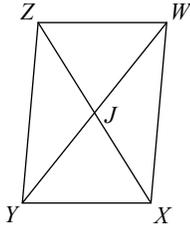
22) $LE = 12$
 $CE = 23x + 1$



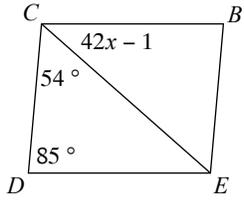
23) $YA = 20$
 $CA = 41x - 1$



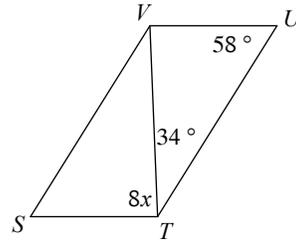
24) $XZ = 24$
 $JZ = x + 5$



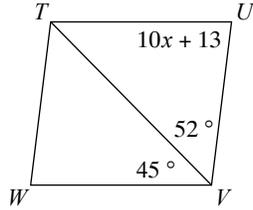
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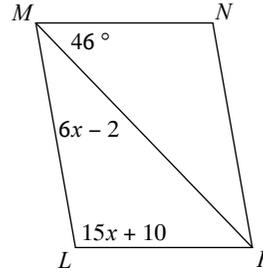
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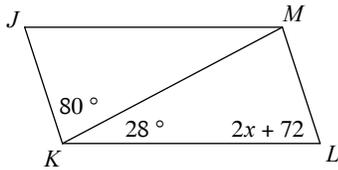
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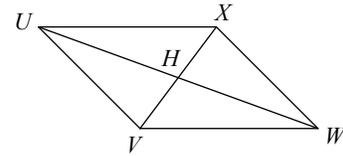
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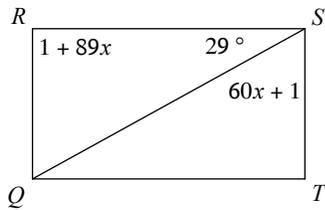
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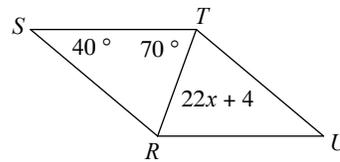
39) $WU = 24$
 $HU = 6x$



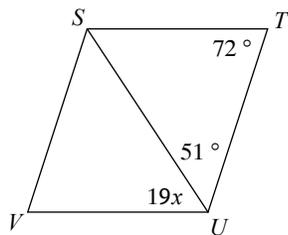
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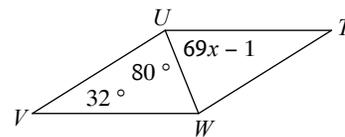
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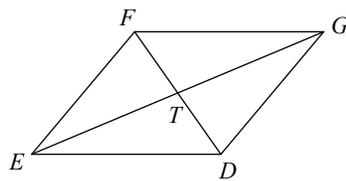
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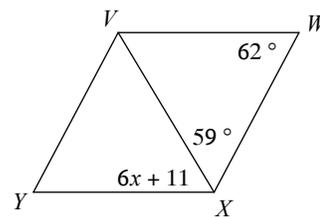
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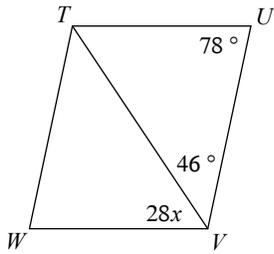
44) $TG = 12$
 $EG = 25x - 1$



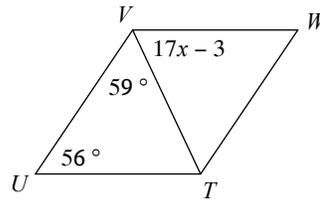
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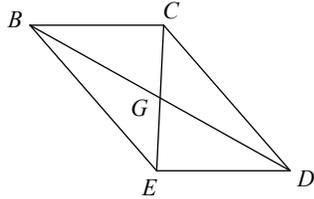
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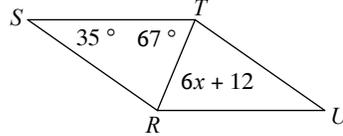
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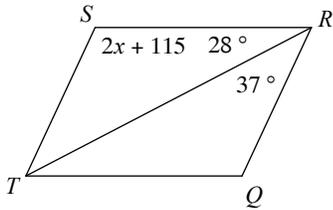
48) $GE = 22$
 $CE = 44 + 2x$



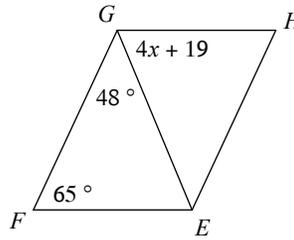
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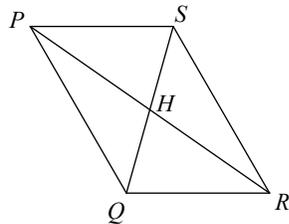
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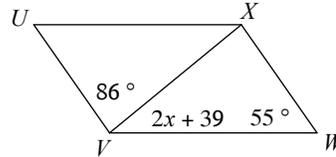
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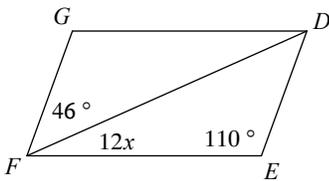
52) $RH = 19x - 1$
 $HP = 18x$



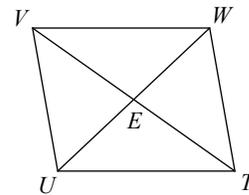
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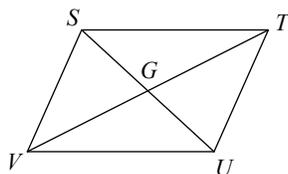
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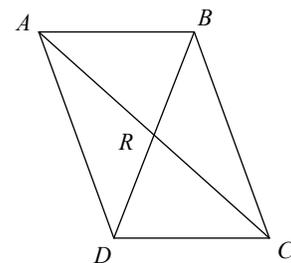
55) $UW = 28$
 $EW = 14x$



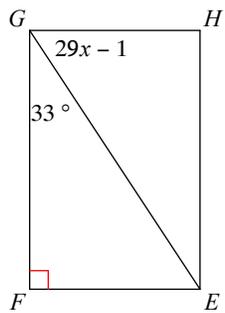
56) $GV = 16$
 $TV = 7x - 3$



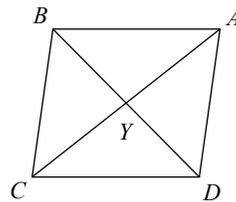
57) $BD = 24$
 $RD = 3x + 3$



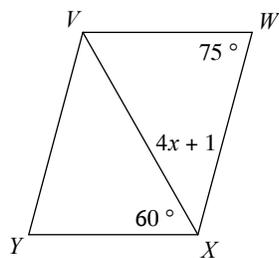
58)



59) $CA = 12$
 $YA = 2x - 14$



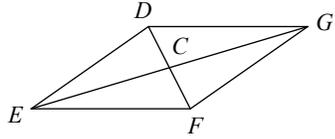
60)



Assignment

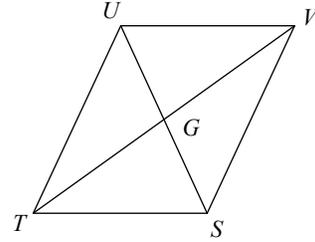
Solve for x . Each figure is a parallelogram.

- 1) $FD = 46$
 $CD = 12x - 1$



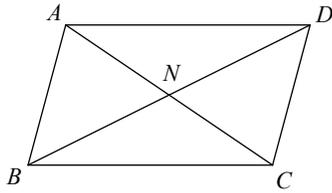
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- 2) $GV = 9$
 $TV = 2x - 2$



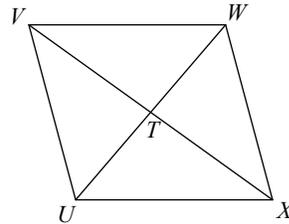
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- 3) $CA = 14$
 $NA = 6x + 1$



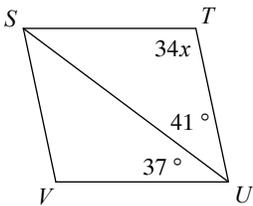
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- 4) $VX = 32$
 $TX = x + 5$



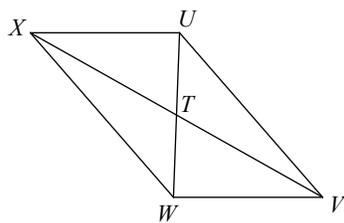
11

- 5) $\angle T = 34^\circ$
 $\angle U = 37^\circ$



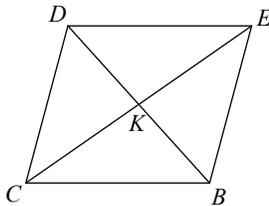
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- 6) $VX = 12$
 $TX = x - 4$



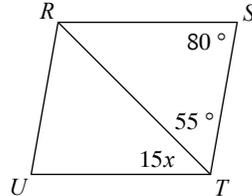
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- 7) $KE = 10$
 $CE = x + 8$



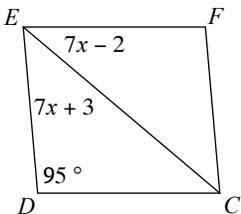
12

- 8) $\angle R = 80^\circ$
 $\angle T = 55^\circ$
 $\angle U = 15x$



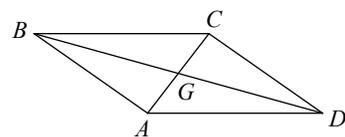
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- 9) $EF = 7x - 2$
 $ED = 7x + 3$
 $\angle D = 95^\circ$



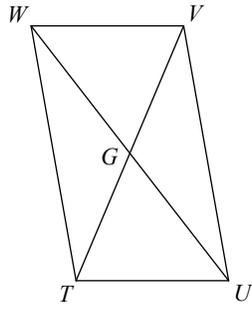
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- 10) $GD = 14$
 $BD = 7x$



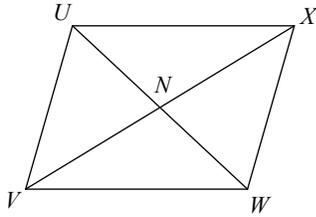
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11) $VG = 21$
 $GT = 6x + 3$

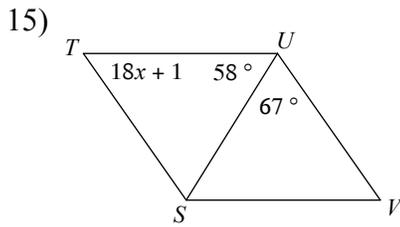


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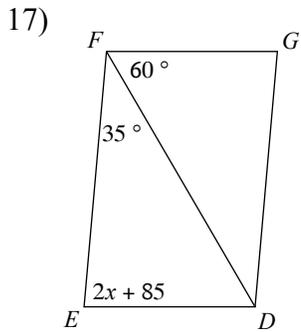
13) $WN = 2x + 17$
 $WU = 2x + 34$



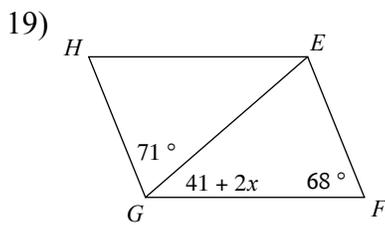
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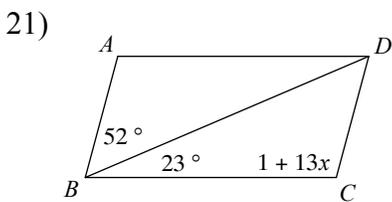
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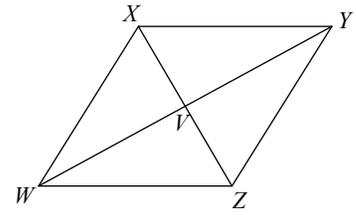


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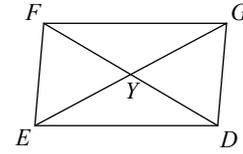
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12) $XV = 2x - 10$
 $VZ = x + 1$



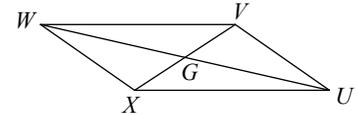
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14) $EG = 40$
 $YG = 6x + 2$



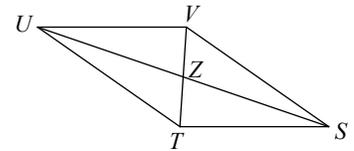
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16) $WG = 11$
 $GU = 2x - 9$

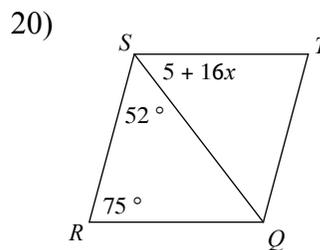


10

18) $TV = 28$
 $ZV = -1 + 15x$

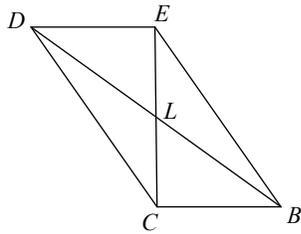


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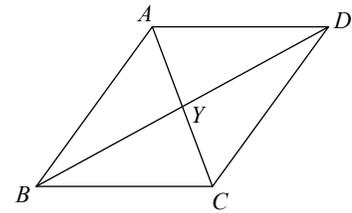
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22) $LE = 12$
 $CE = 23x + 1$



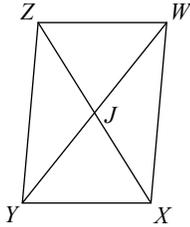
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23) $YA = 20$
 $CA = 41x - 1$

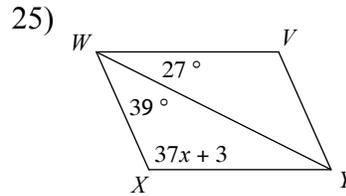


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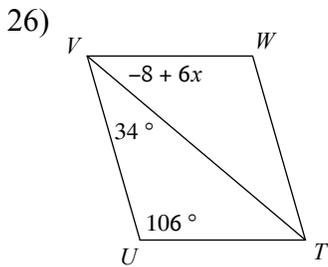
24) $XZ = 24$
 $JZ = x + 5$



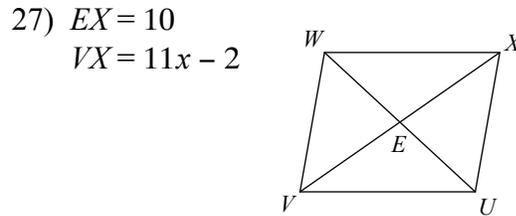
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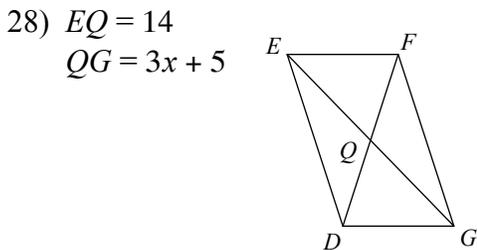
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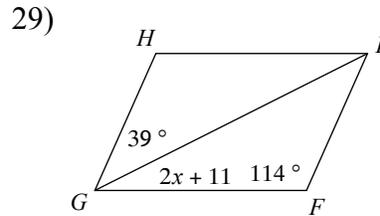
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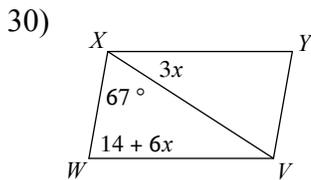
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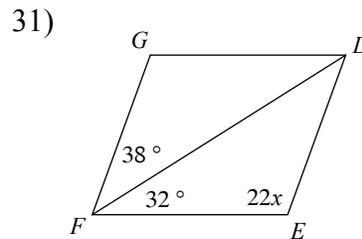
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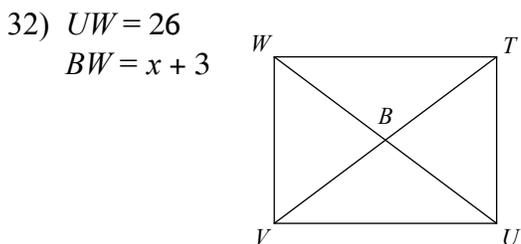
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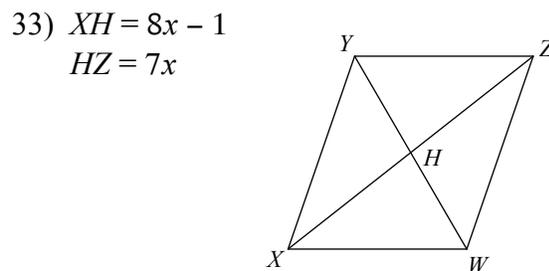
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5

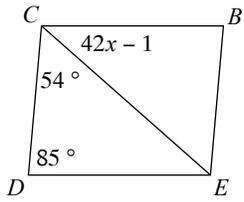


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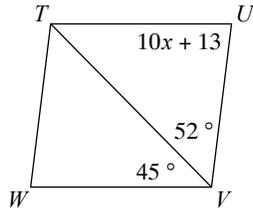
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34)



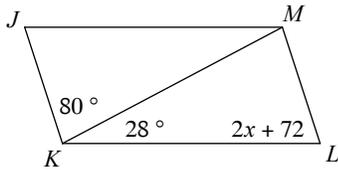
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36)



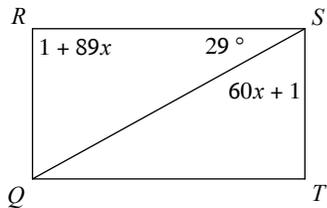
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38)



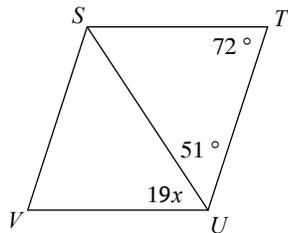
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40)



1

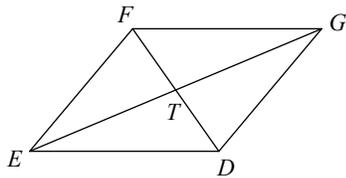
42)



3

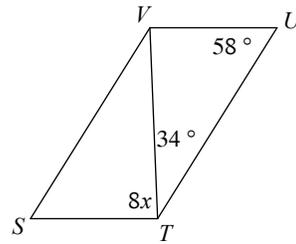
44)

$TG = 12$
 $EG = 25x - 1$



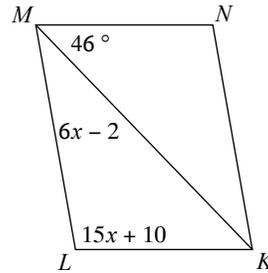
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35)



11

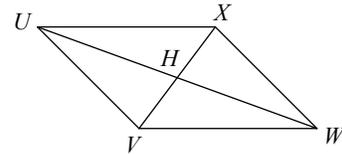
37)



6

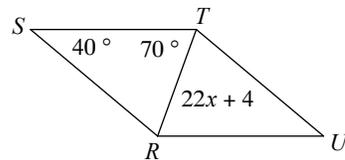
39) $WU = 24$

$HU = 6x$



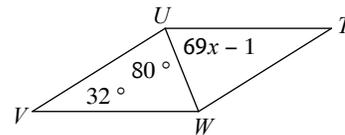
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41)



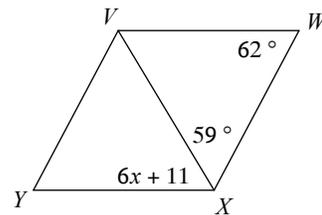
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43)



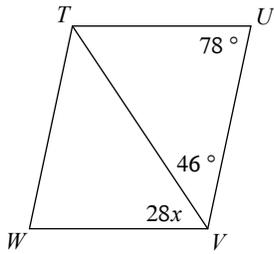
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45)



8

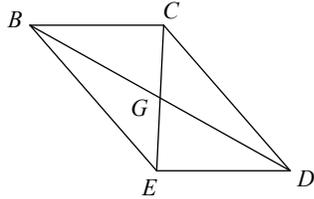
46)



2

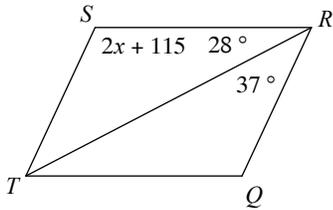
48) $GE = 22$

$CE = 44 + 2x$



0

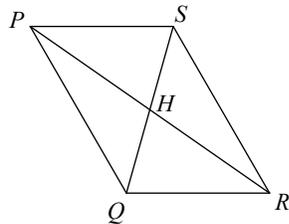
50)



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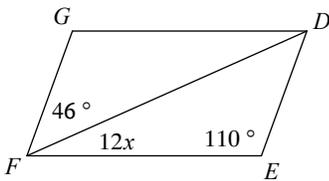
52) $RH = 19x - 1$

$HP = 18x$



1

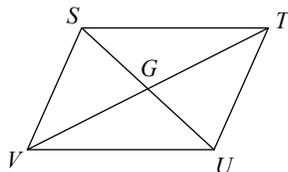
54)



2

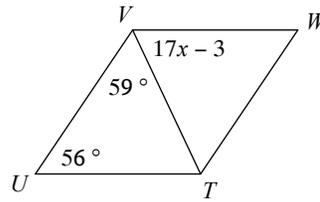
56) $GV = 16$

$TV = 7x - 3$



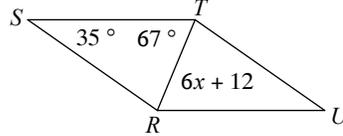
5

47)



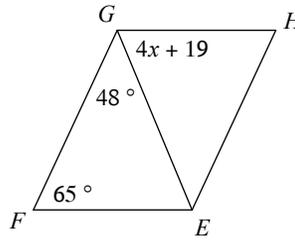
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49)



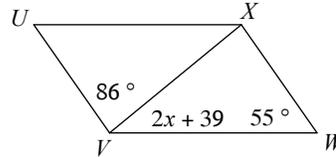
11

51)



12

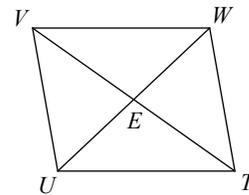
53)



0

55) $UW = 28$

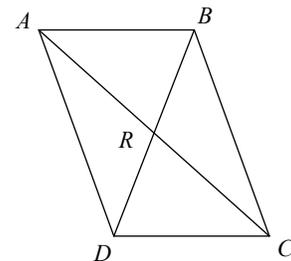
$EW = 14x$



1

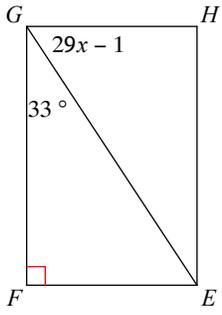
57) $BD = 24$

$RD = 3x + 3$



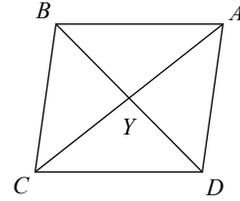
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58)



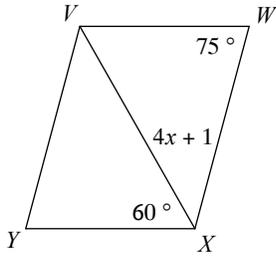
2

59) $CA = 12$
 $YA = 2x - 14$



10

60)



11