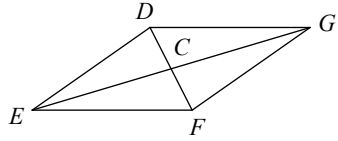


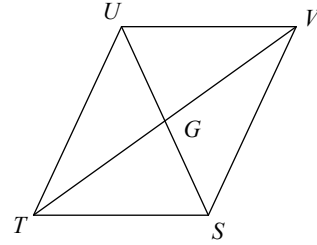
Assignment

Solve for x . Each figure is a parallelogram.

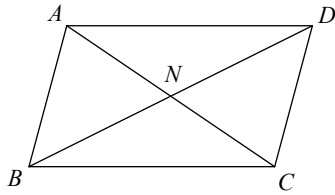
- 1) $FD = 46$
 $CD = 12x - 1$



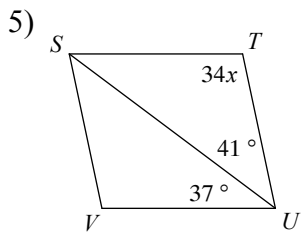
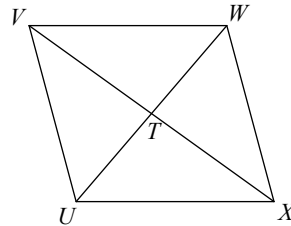
- 2) $GV = 9$
 $TV = 2x - 2$



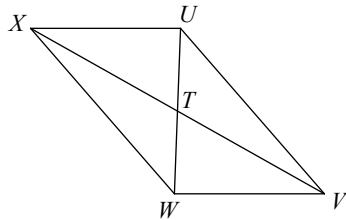
- 3) $CA = 14$
 $NA = 6x + 1$



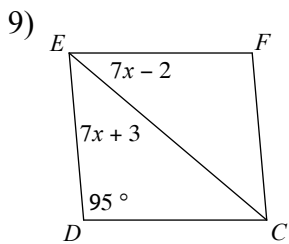
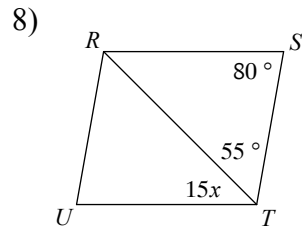
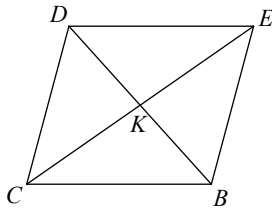
- 4) $VX = 32$
 $TX = x + 5$



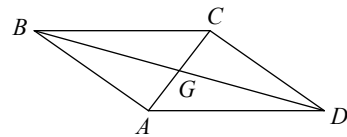
- 6) $VX = 12$
 $TX = x - 4$



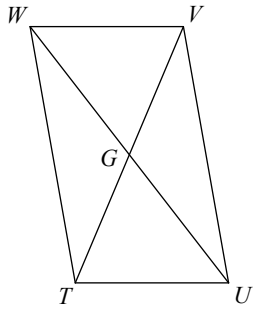
- 7) $KE = 10$
 $CE = x + 8$



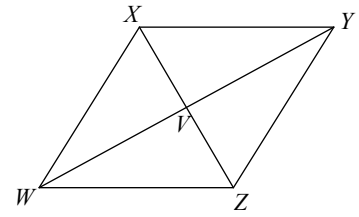
- 10) $GD = 14$
 $BD = 7x$



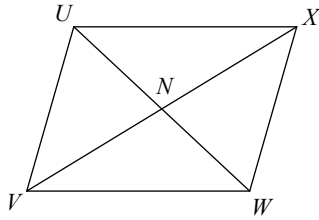
11) $VG = 21$
 $GT = 6x + 3$



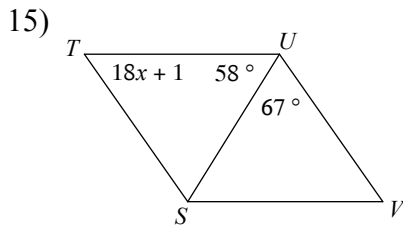
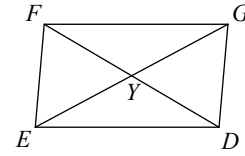
12) $XV = 2x - 10$
 $VZ = x + 1$



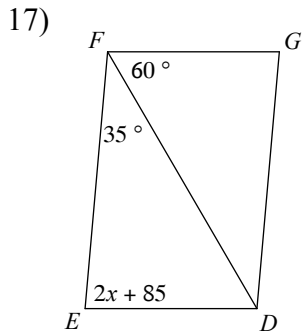
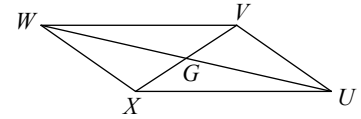
13) $WN = 2x + 17$
 $WU = 2x + 34$



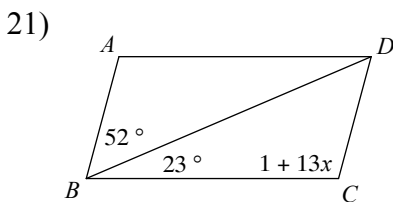
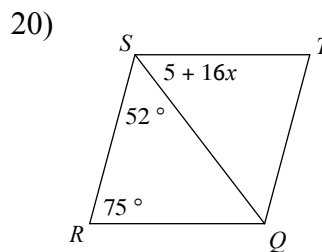
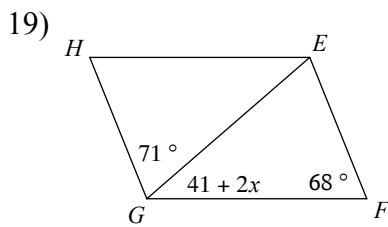
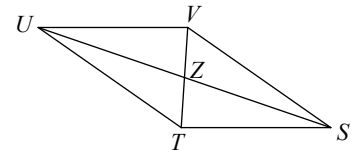
14) $EG = 40$
 $YG = 6x + 2$



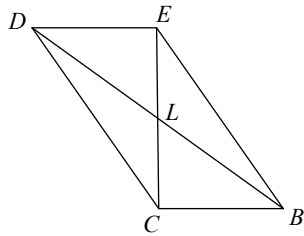
16) $WG = 11$
 $GU = 2x - 9$



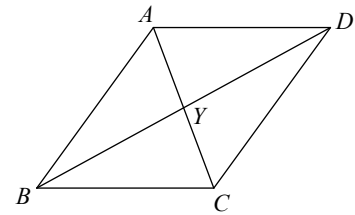
18) $TV = 28$
 $ZV = -1 + 15x$



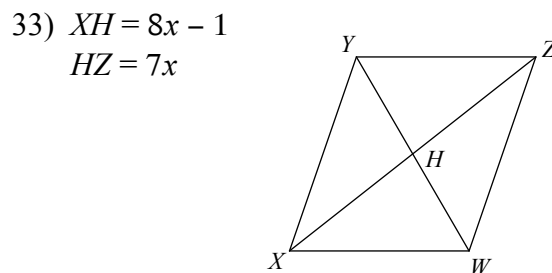
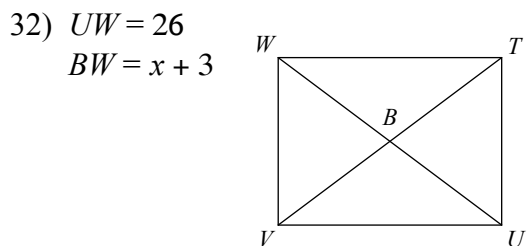
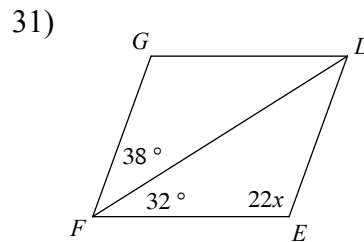
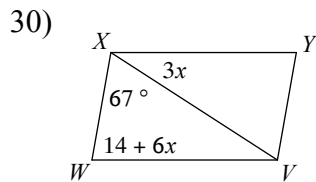
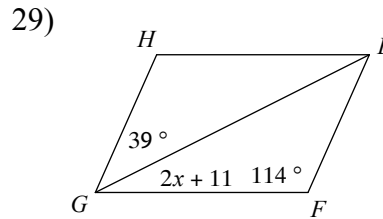
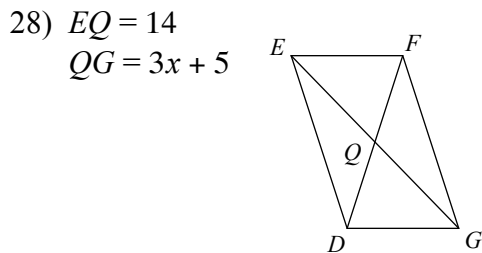
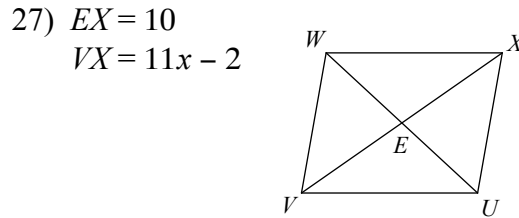
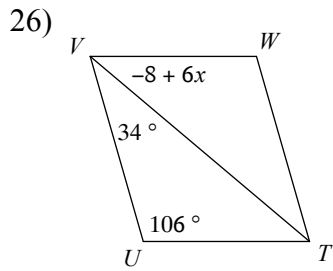
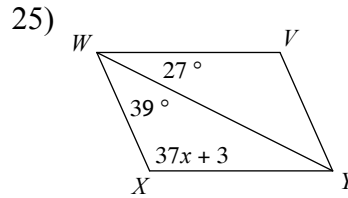
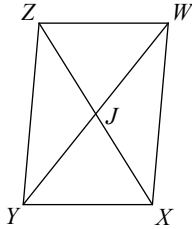
22) $LE = 12$
 $CE = 23x + 1$



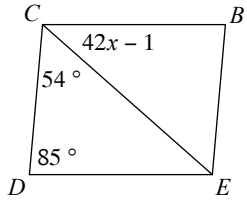
23) $YA = 20$
 $CA = 41x - 1$



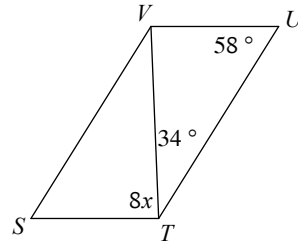
24) $XZ = 24$
 $JZ = x + 5$



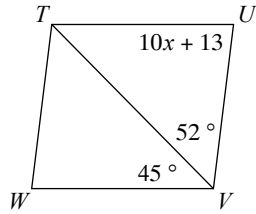
34)



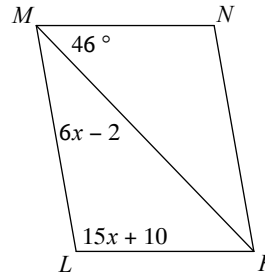
35)



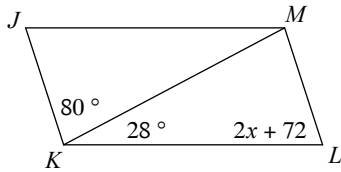
36)



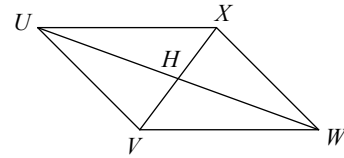
37)



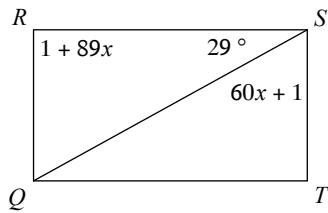
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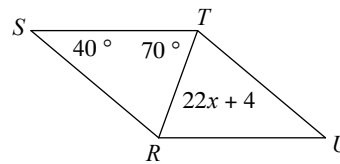
39) $WU = 24$
 $HU = 6x$



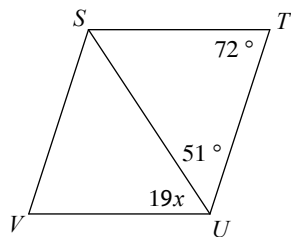
40)



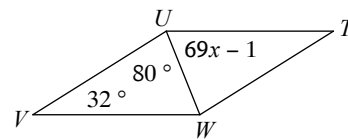
41)



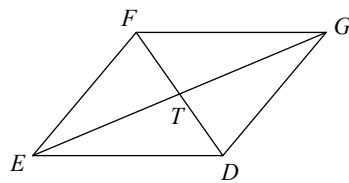
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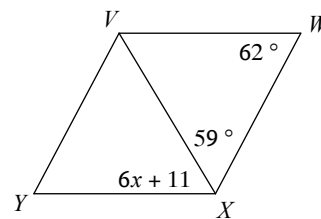
43)



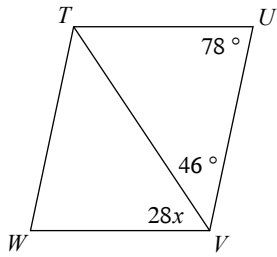
44) $TG = 12$
 $EG = 25x - 1$



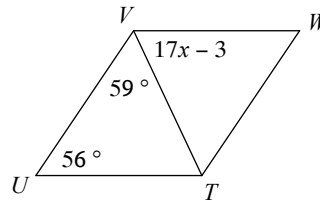
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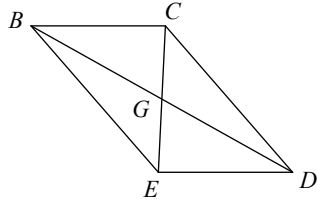
46)



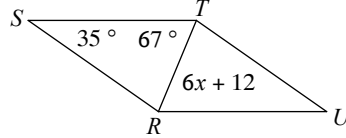
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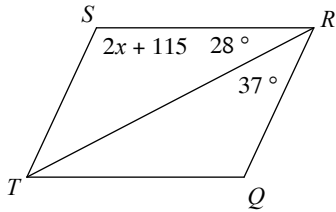
48) $GE = 22$
 $CE = 44 + 2x$



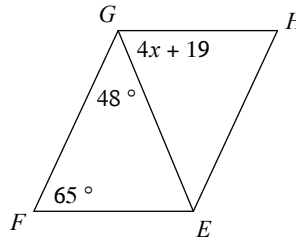
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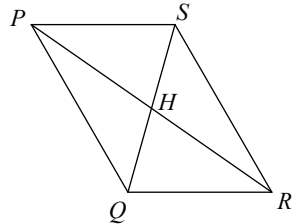
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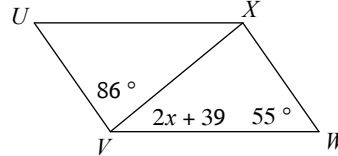
51)



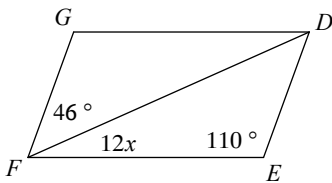
52) $RH = 19x - 1$
 $HP = 18x$



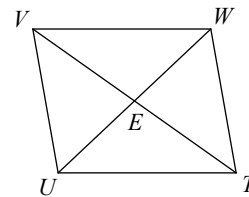
53)



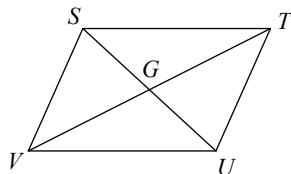
54)



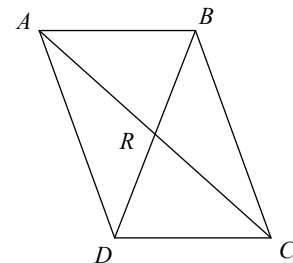
55) $UW = 28$
 $EW = 14x$



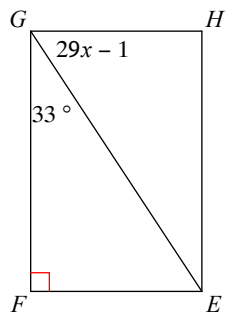
56) $GV = 16$
 $TV = 7x - 3$



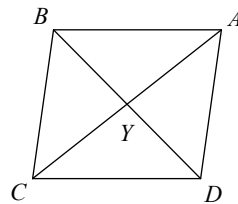
57) $BD = 24$
 $RD = 3x + 3$



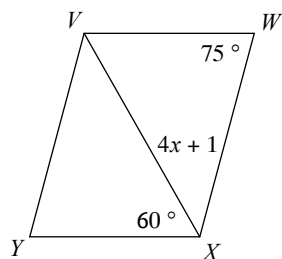
58)



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



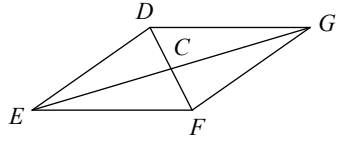
60)



Assignment

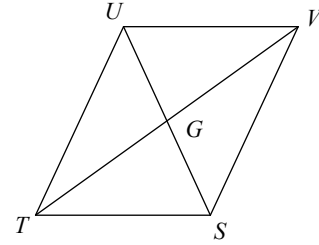
Solve for x . Each figure is a parallelogram.

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



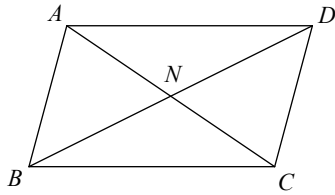
2

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



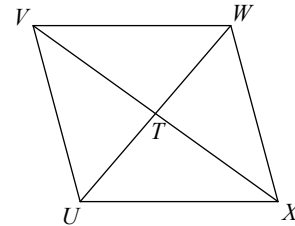
10

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



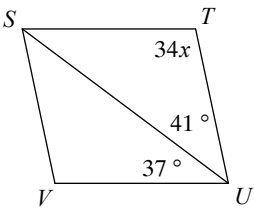
1

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



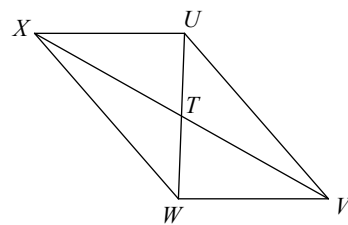
11

- 5) $34x$
 41°
 37°



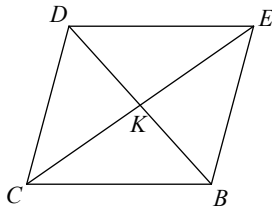
3

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



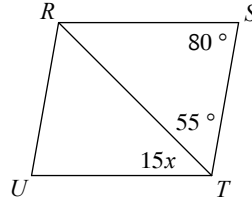
10

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



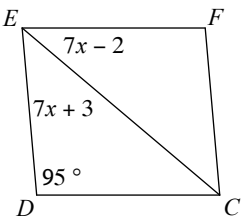
12

- 8) 80°
 55°
 $15x$



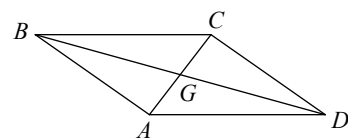
3

- 9) $7x - 2$
 $7x + 3$
 95°



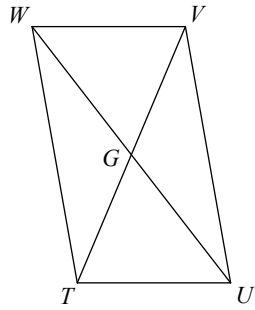
6

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



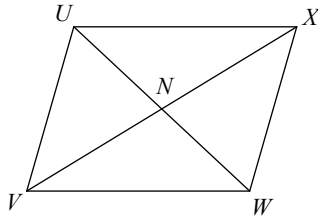
4

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

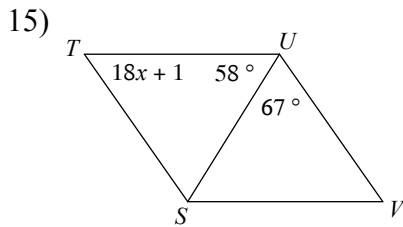


3

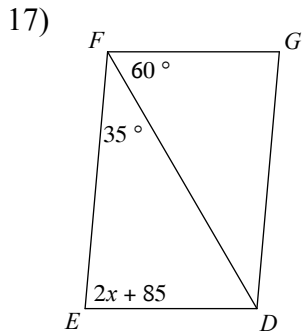
13) $WN = 2x + 17$
 $WU = 2x + 34$



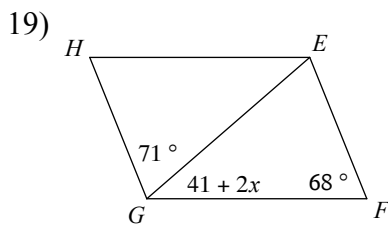
0



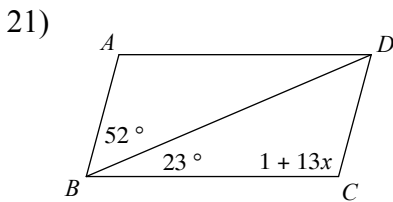
3



0

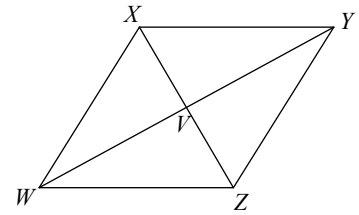


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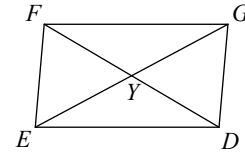
8

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



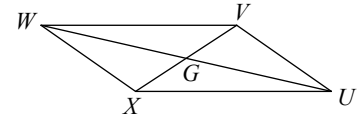
11

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



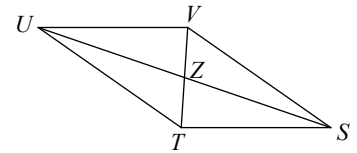
3

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

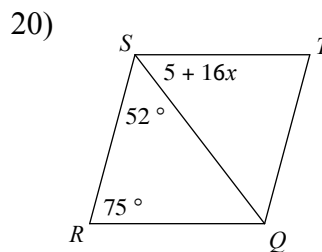


10

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

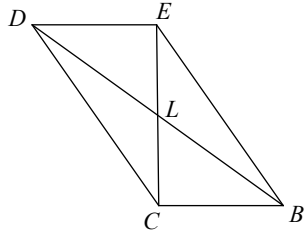


1



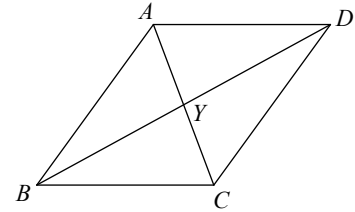
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22) $LE = 12$
 $CE = 23x + 1$



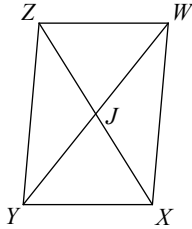
1

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

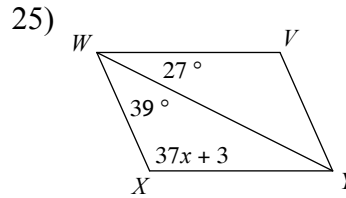


1

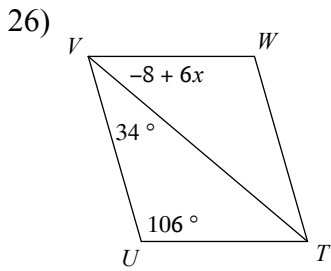
24) $XZ = 24$
 $JZ = x + 5$



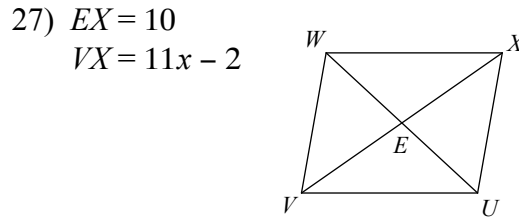
7



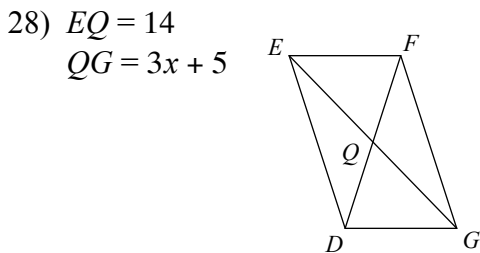
3



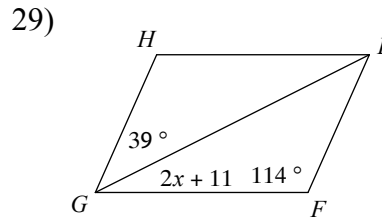
8



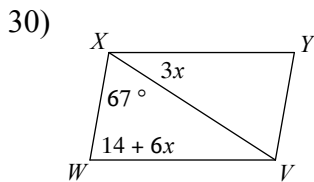
2



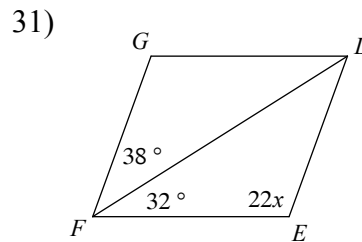
3



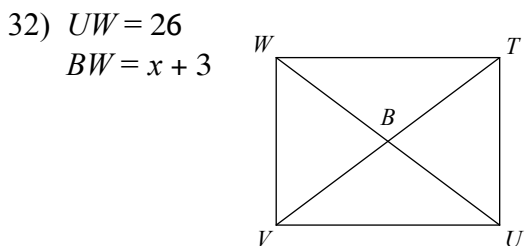
8



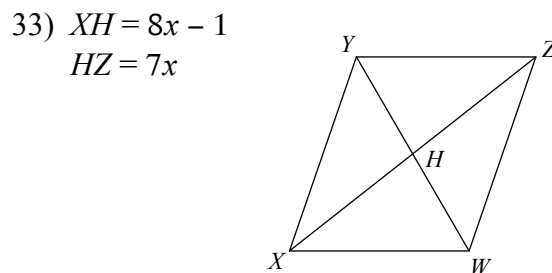
11



5

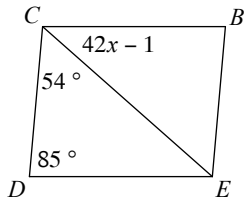


10



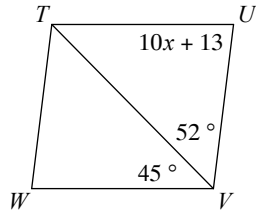
1

34)



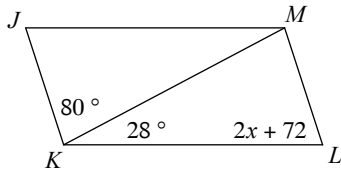
1

36)



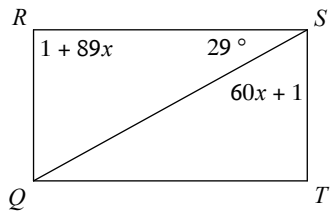
7

38)



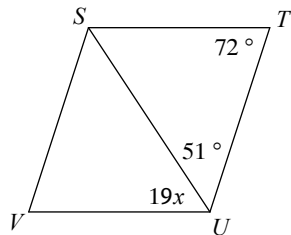
0

40)



1

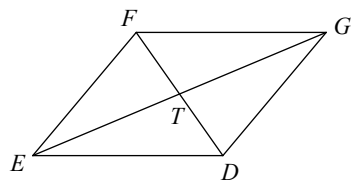
42)



3

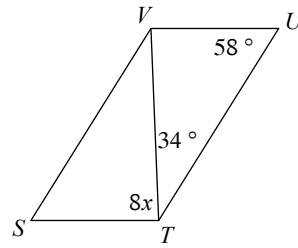
44)

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



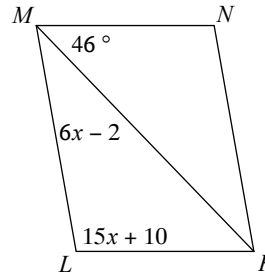
1

35)



11

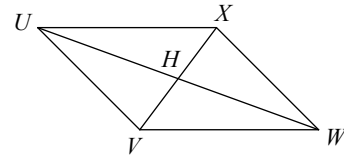
37)



6

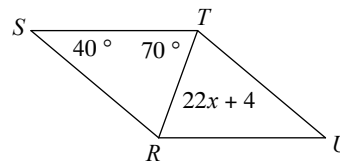
39) $WU = 24$

$HU = 6x$



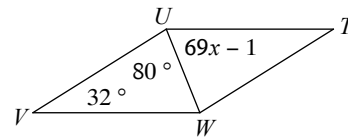
2

41)



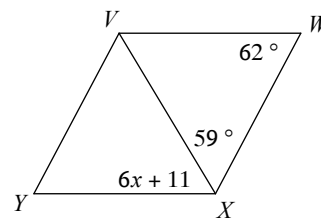
3

43)



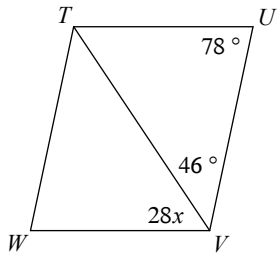
1

45)



8

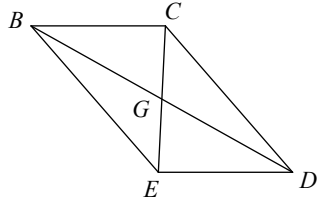
46)



2

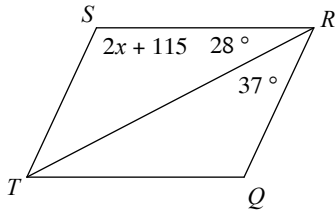
48) $GE = 22$

$CE = 44 + 2x$



0

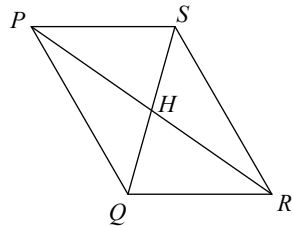
50)



0

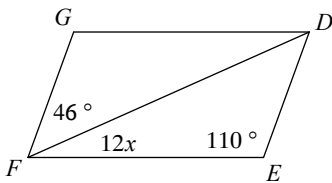
52) $RH = 19x - 1$

$HP = 18x$



1

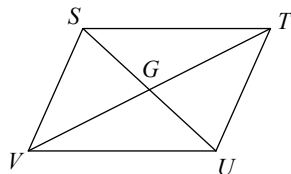
54)



2

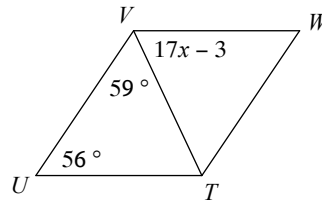
56) $GV = 16$

$TV = 7x - 3$



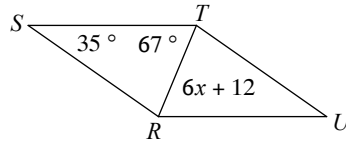
5

47)



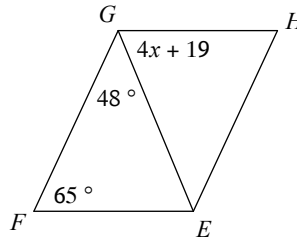
4

49)



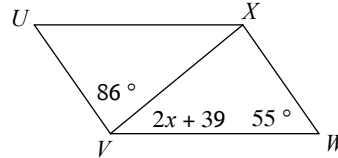
11

51)



12

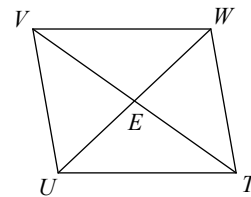
53)



0

55) $UW = 28$

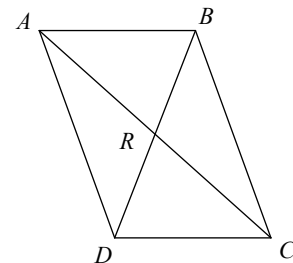
$EW = 14x$



1

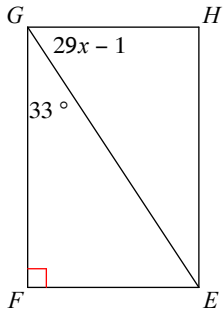
57) $BD = 24$

$RD = 3x + 3$



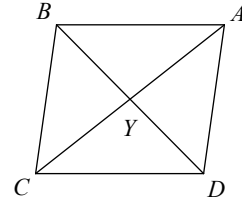
3

58)



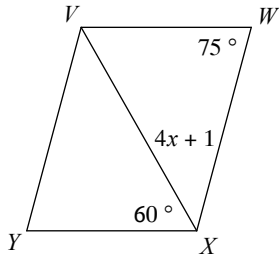
2

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



10

60)



11