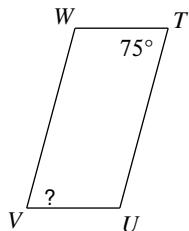


Practice with Parallelograms

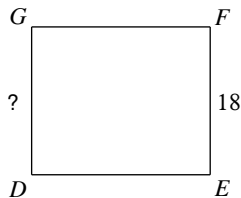
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Find the measurement indicated in each parallelogram. State which parallelogram theorem is used.

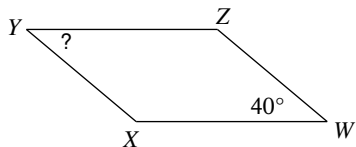
1)



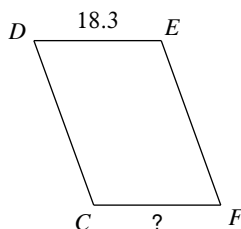
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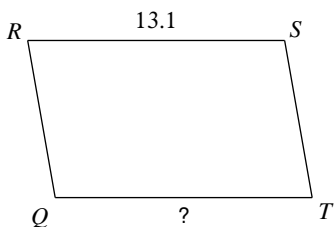
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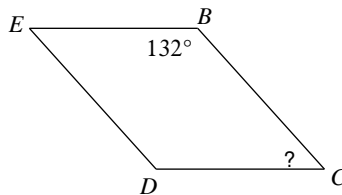
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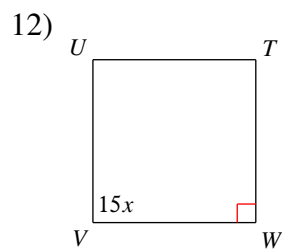
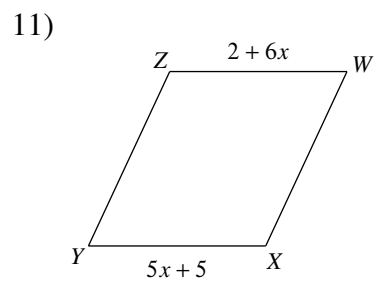
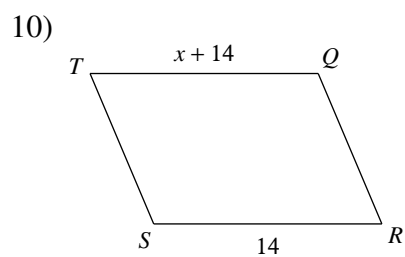
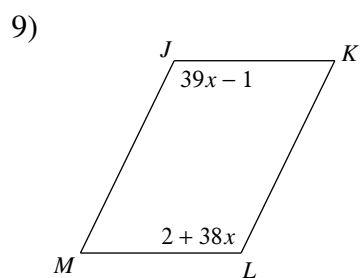
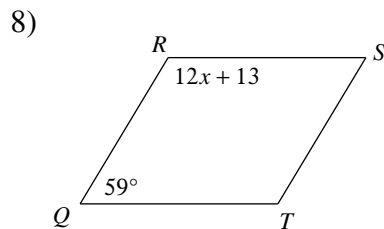
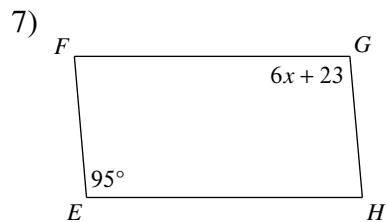
5)



6)

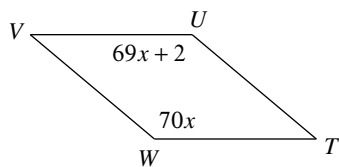


Solve for x . Each figure is a parallelogram. State which parallelogram theorem is used.

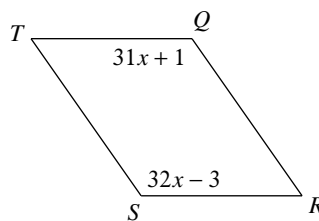


Find the measurement indicated in each parallelogram. State which parallelogram theorem is used.

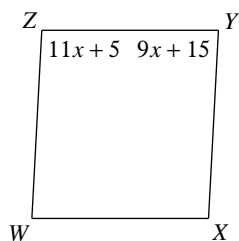
13) Find $m\angle T$



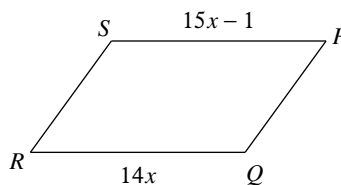
14) Find $m\angle R$



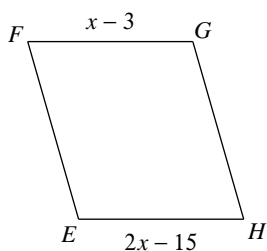
15) Find $m\angle Y$



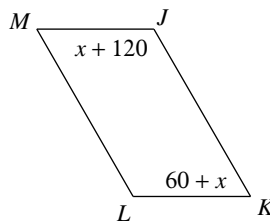
16) Find QR



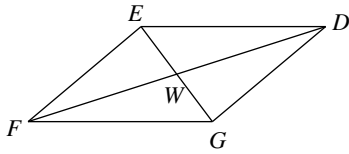
17) Find FG



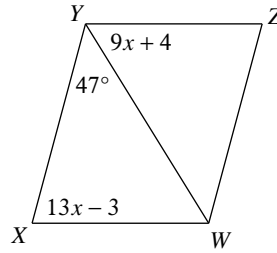
18) Find $m\angle M$



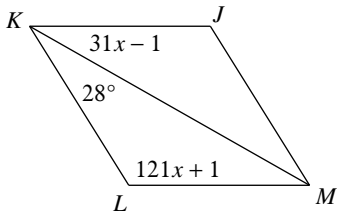
- 19) $FW = 3x - 5$
 $WD = 2x + 2$
 Find FW



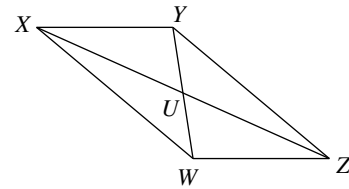
- 20) Find $m\angle Z$



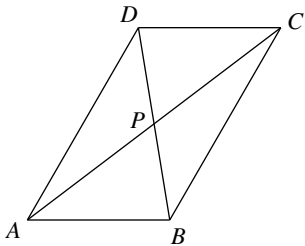
- 21) Find $m\angle L$



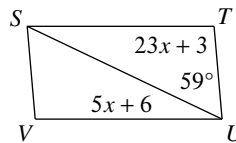
- 22) $XU = 8x$
 $XZ = 17x - 3$
 Find XU



- 23) $CP = 4x + 7$
 $PA = 5x + 3$
 Find CA



- 24) Find $m\angle V$



Answers to Practice with Parallelograms

1) 75°

5) 13.1

9) 3

13) 40°

17) 9

21) 122°

2) 18

6) 48°

10) 0

14) 55°

18) 60°

22) 24

3) 40°

7) 12

11) 3

15) 87°

19) 16

23) 46

4) 18.3

8) 9

12) 6

16) 14

20) 75°

24) 95°