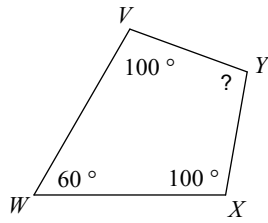


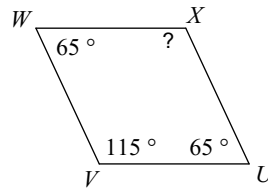
Parallelogram Conjectures

Find the measure of each angle indicated.

1)

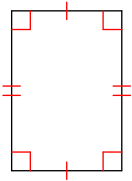


2)

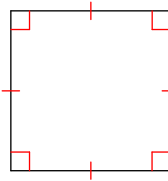


State all possible names for each figure.

3)

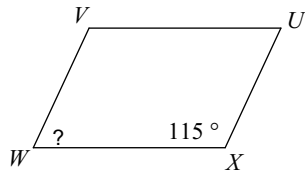


4)

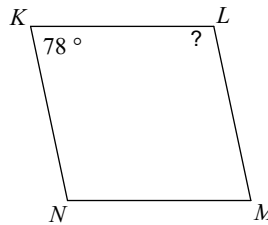


Find the measurement indicated in each parallelogram.

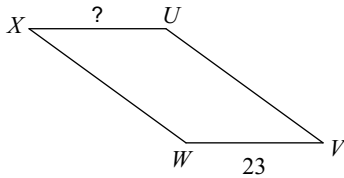
5)



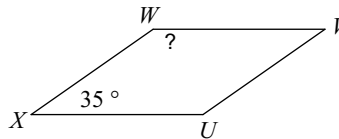
6)



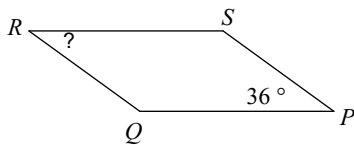
7)



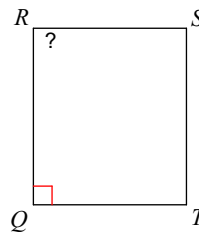
8)



9)

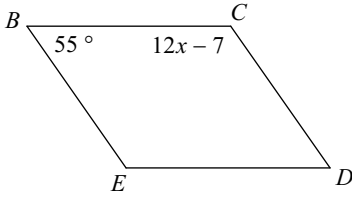


10)

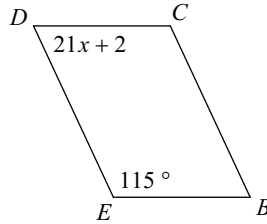


Solve for x . Each figure is a parallelogram.

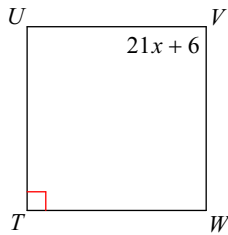
11)



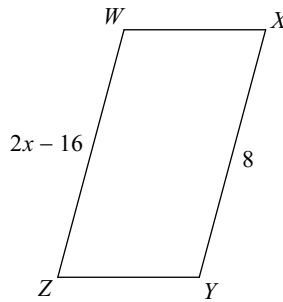
12)



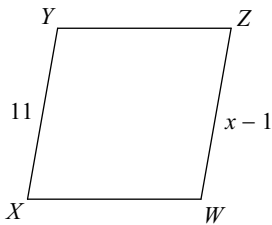
13)



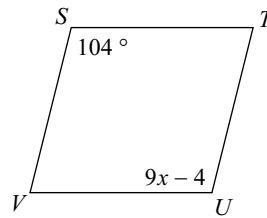
14)



15)

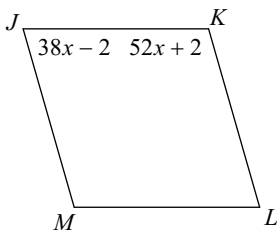


16)

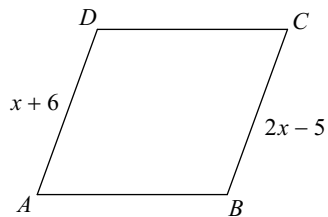


Find the measurement indicated in each parallelogram.

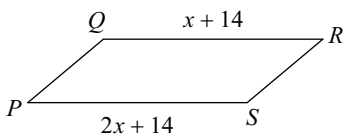
17) Find $m\angle J$



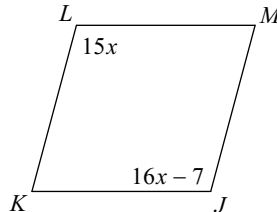
18) Find CB



19) Find QR



20) Find $m\angle J$



Answers to Parallelogram Conjectures

1) 100°
7) 23
15) 12

3) quadrilateral, parallelogram, rectangle
9) 36°
17) 74°

11) 11
19) 14

5) 65°
13) 4