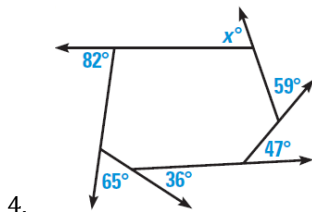
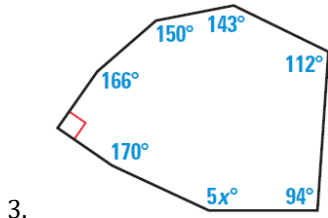
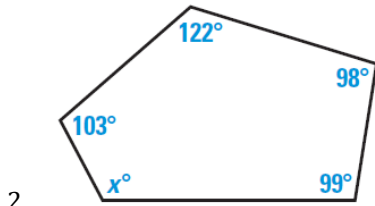


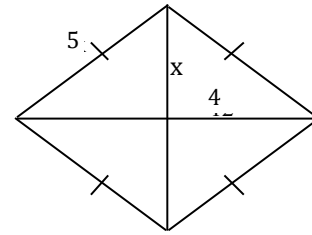
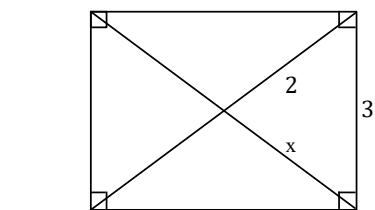
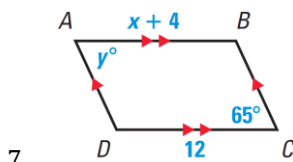
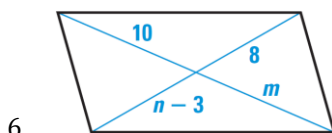
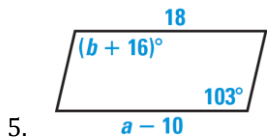
Geometry Chapter 7 Review

1. What is the sum of the interior angles of a convex dodecagon?

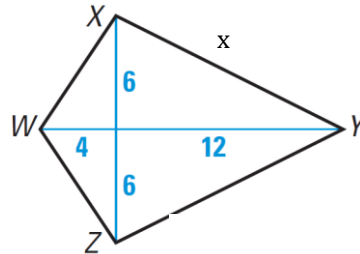
Find the value of x .



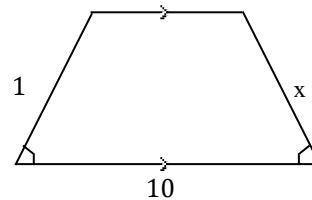
Find the value of each variable in the parallelogram.



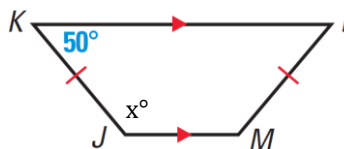
9.



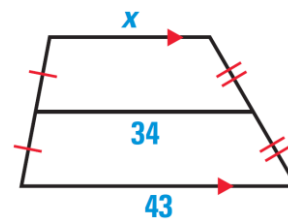
10.



11.



12.

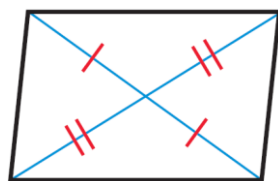


13.

Which theorem indicates that the quadrilateral is a parallelogram?



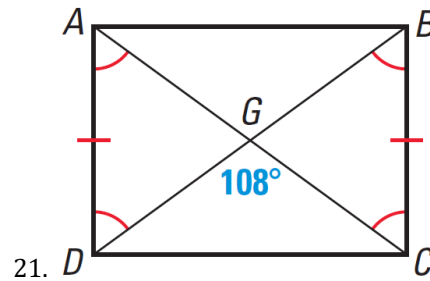
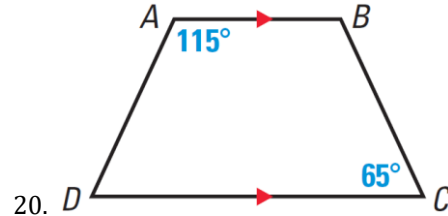
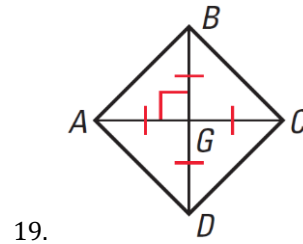
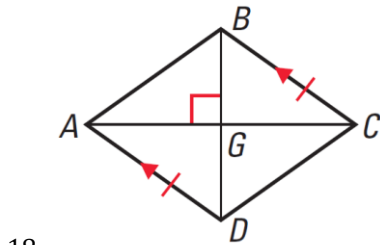
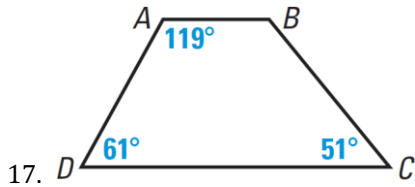
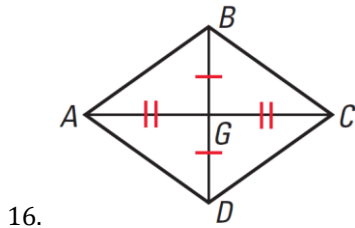
14.



15.

Name: _____

Give the most specific name for the quadrilateral.
Explain your reasoning.



Answers

1. 1800°
2. 118
3. 31
4. 71
5. 28, 87
6. 10, 11
7. 8, 65
8. 2
9. 3
10. $6\sqrt{5}$
11. 1
12. 130
13. 25
14. Both pairs of opposite angles are congruent.
15. Diagonals bisect each other.
16. Parallelogram
17. Trapezoid
18. Rhombus
19. Square
20. Isosceles Trapezoid
21. Rectangle