



Name: _____

Date: _____

Theorems Quadrilateral Properties

Solve for x . Show your work.

1. A rhombus has one side of length 11. Find its perimeter.
2. A trapezoid has bases 14 and 22 with height 9. Find its area.
3. A kite has diagonals of length 9 and 12. Find its area.
4. A rhombus has one side of length 9. Find its perimeter.
5. A rhombus has one side of length 7. Find its perimeter.
6. A parallelogram has adjacent sides of length 13 and 17. What are the lengths of the other two sides?
7. A rhombus has one side of length 11. Find its perimeter.
8. A rhombus has one side of length 11. Find its perimeter.



Theorems Quadrilateral Properties – Answer Key

1. A rhombus has one side of length 11. Find its perimeter.
44
2. A trapezoid has bases 14 and 22 with height 9. Find its area.
162.0
3. A kite has diagonals of length 9 and 12. Find its area.
54.0
4. A rhombus has one side of length 9. Find its perimeter.
36
5. A rhombus has one side of length 7. Find its perimeter.
28
6. A parallelogram has adjacent sides of length 13 and 17. What are the lengths of the other two sides?
7. A rhombus has one side of length 11. Find its perimeter.
44
8. A rhombus has one side of length 11. Find its perimeter.
44