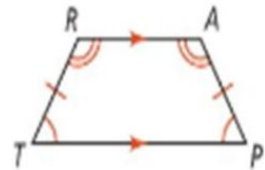


Trapezoid:

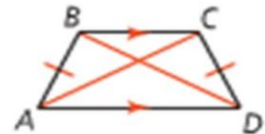
Isosceles Trapezoid:

Properties of Isosceles Trapezoid:

1.



2.

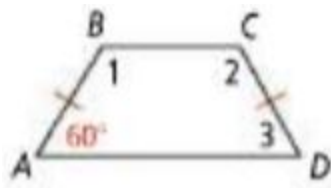


1. Find the measure of each numbered angle in the isosceles trapezoids below:

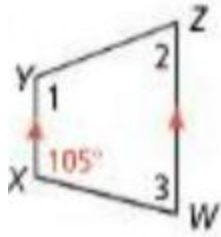
a.



b.

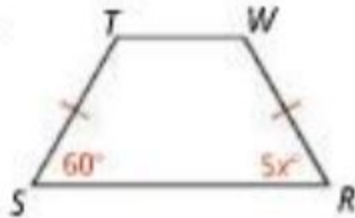


c.

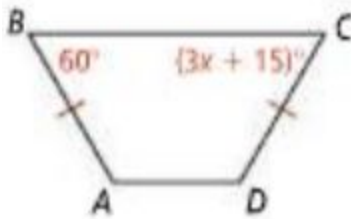


2. Find the value of the variables in each isosceles trapezoid:

a.



b.

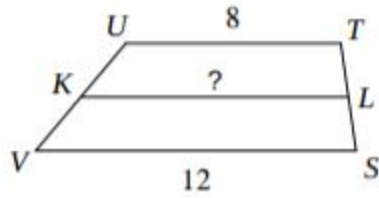


Midsegment of a Trapezoid:

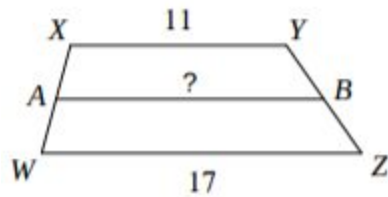
<p>Midsegment Theorem for Trapezoids</p>	<p>The midsegment of a trapezoid is parallel to each base and its length is half the sum of the lengths of the bases</p>	
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3. Find the length of each midsegment:

a.

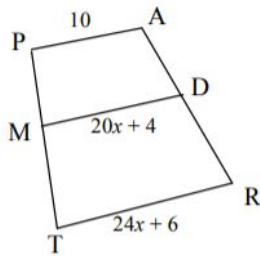


b.

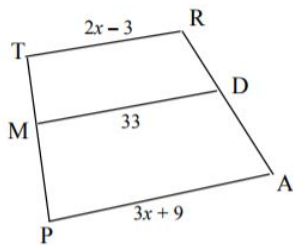


4. Find the value of the variables:

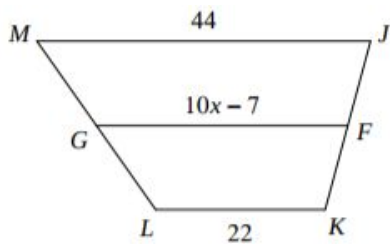
a.



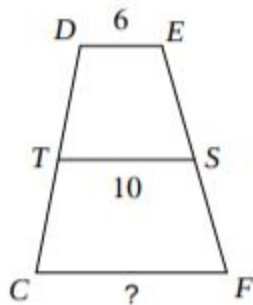
b.



c.



5. Find the length of the base of the trapezoid:



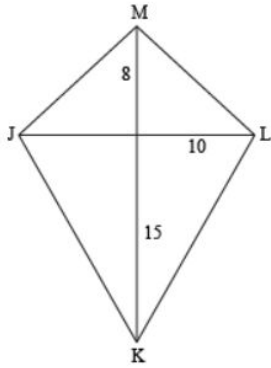
Kite:

Properties:

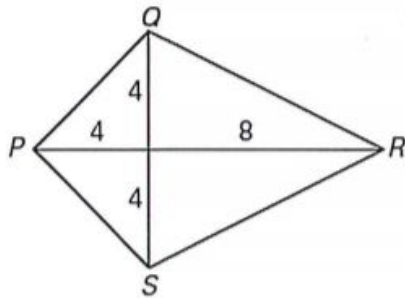
- 1.
- 2.

6. Calculate the perimeter of the Kite below:

a.

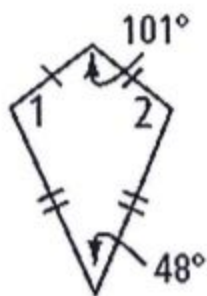


b.



7. Find the missing angles of the kites below:

a.



b.

