

New Bedford Public Schools
Division of Adult & Continuing Education

New Bedford High School Evening Extension

2019 – 2020 School Year
Trimester III

Learning Packet #3
for
Geometry

Teacher: *Mr. Emanuel Alves*
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Email Mr. Alves with questions/concerns regarding this packet at the email address listed above.

Due date: May 4, 2020



NOTE:

The Google Class Code

for your

Geometry class is:

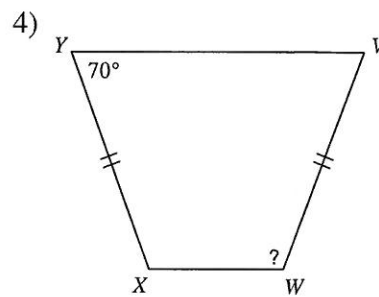
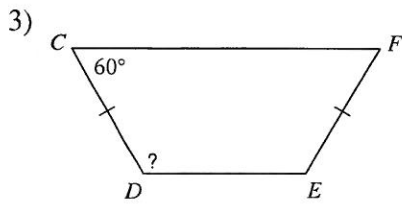
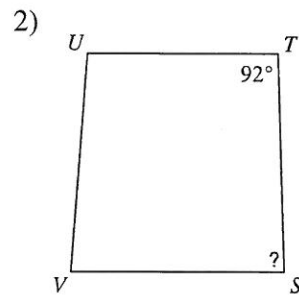
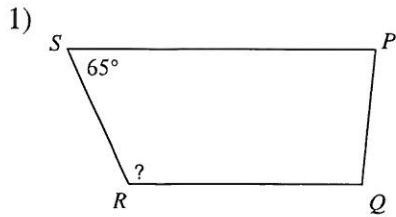
bw7dfv6

You can also connect with Mr. Alves via remind

Get [Outlook for iOS](#)

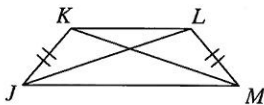
Properties of Trapezoids

Find the length of the angle indicated for each trapezoid.

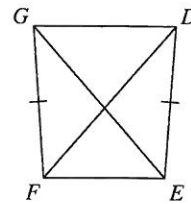


Find the length of the diagonal indicated for each trapezoid.

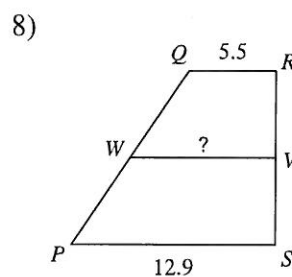
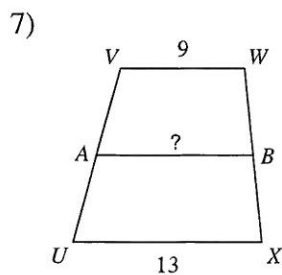
5) $KM = 22$
Find JL



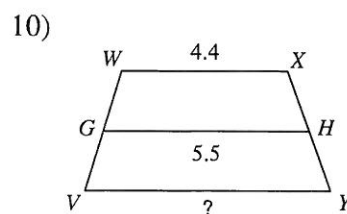
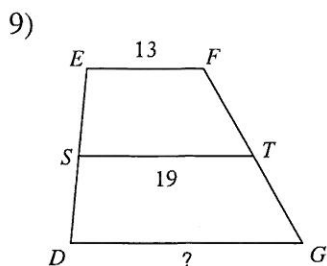
6) $DF = 8.7$
Find EG



Find the length of the median of each trapezoid.

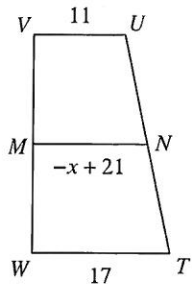


Find the length of the base indicated for each trapezoid.

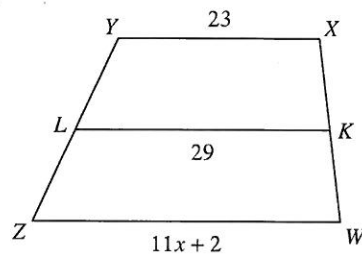


Solve for x . Each figure is a trapezoid.

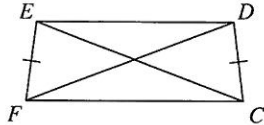
11)



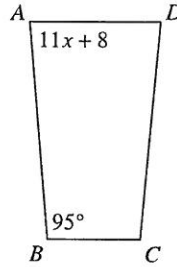
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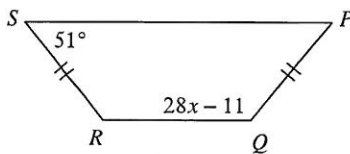
13) $EC = 20$
 $FD = 5x - 10$



14)

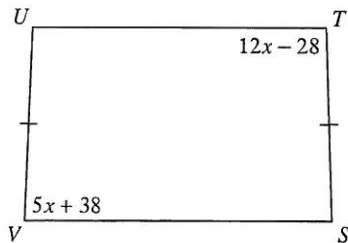


15)

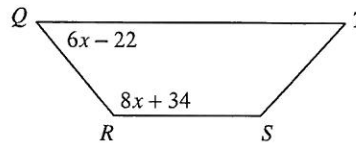


Find the length of the angle indicated for each trapezoid.

16) Find $m\angle V$

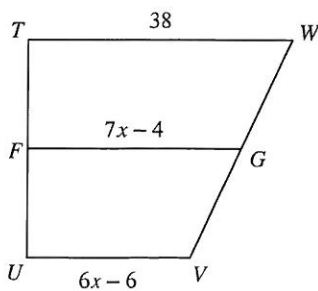


17) Find $m\angle R$



Find the length of the base indicated for each trapezoid.

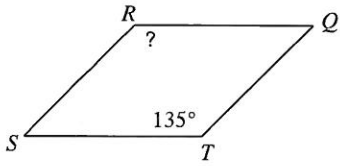
18) Find VU



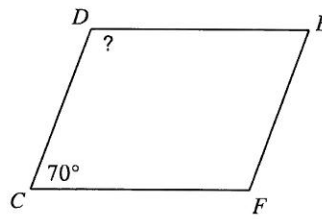
Properties of Parallelograms

Find the measurement indicated in each parallelogram.

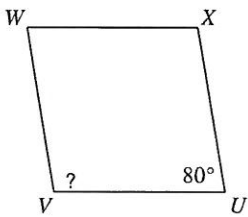
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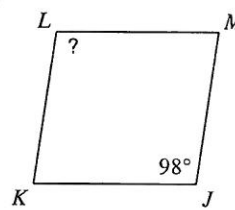
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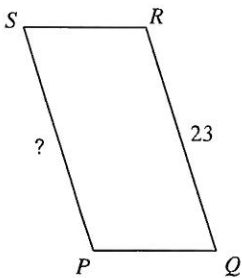
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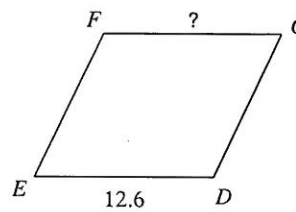
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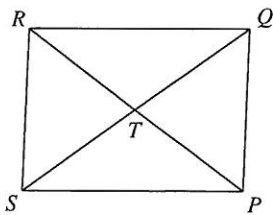
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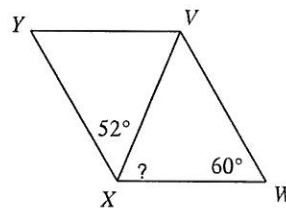
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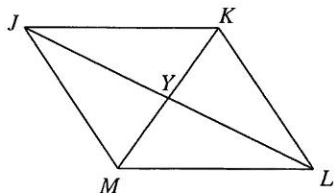
7) $RT = 19.8$
Find RP



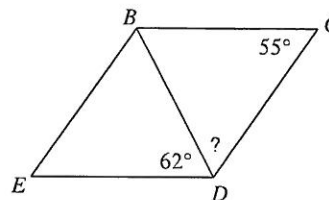
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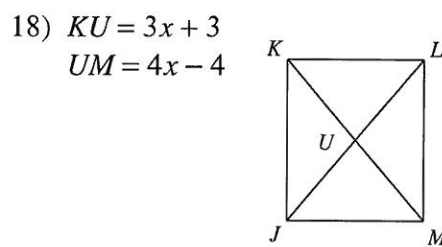
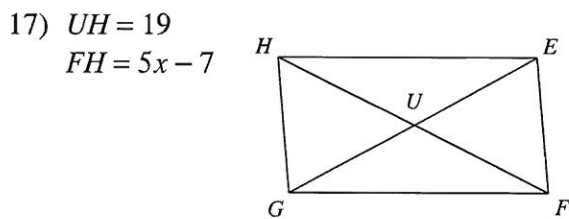
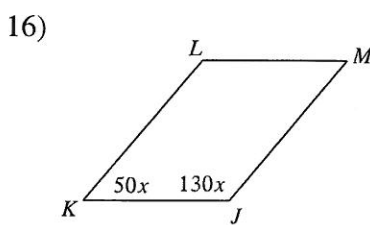
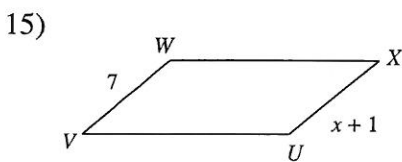
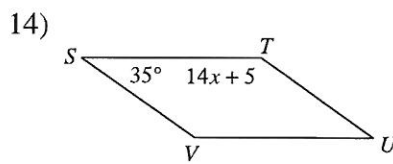
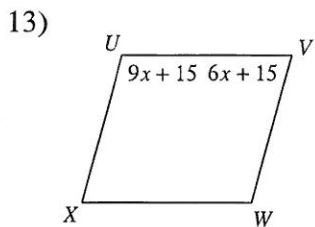
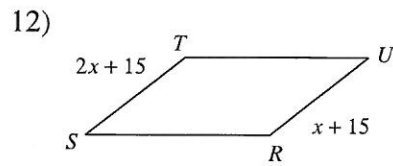
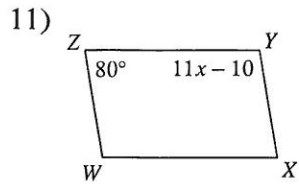
9) $KM = 23.4$
Find YM



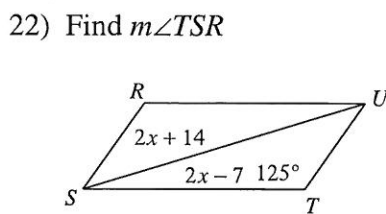
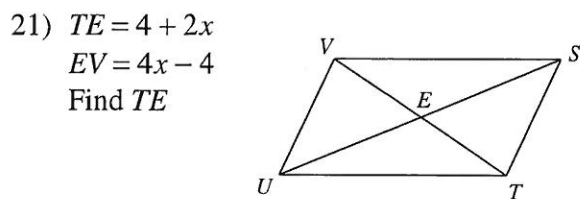
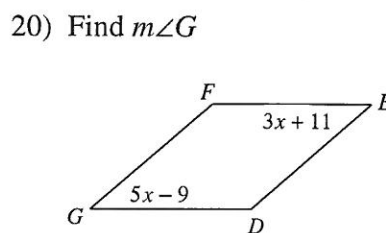
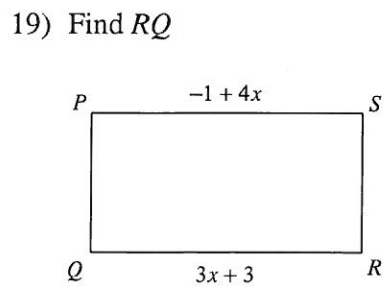
10)



Solve for x . Each figure is a parallelogram.

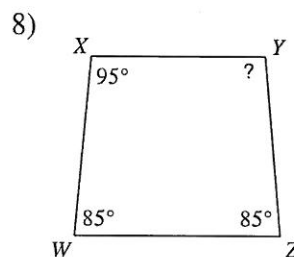
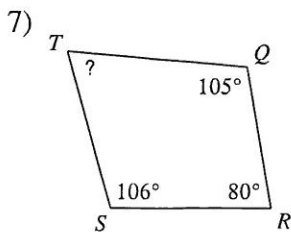
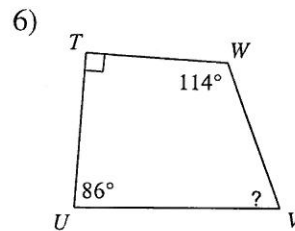
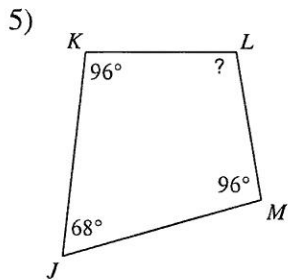
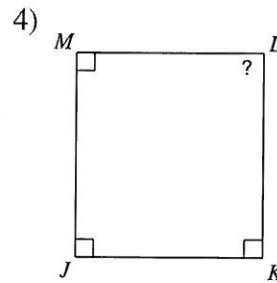
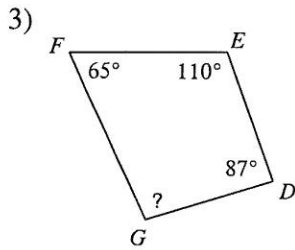
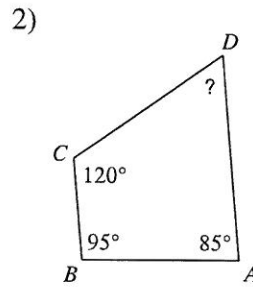
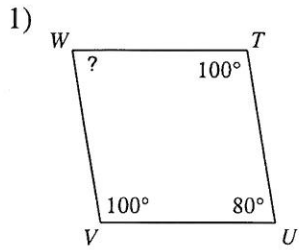


Find the measurement indicated in each parallelogram.

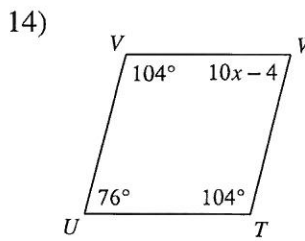
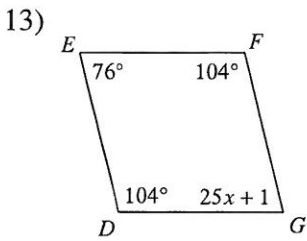
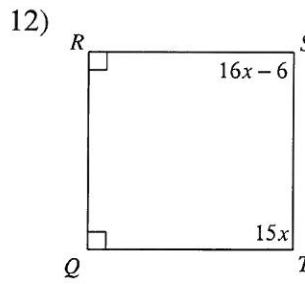
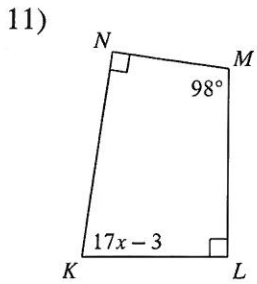
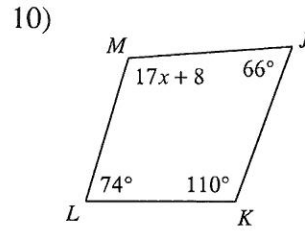
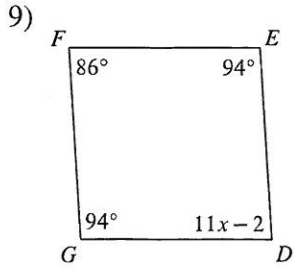


Angles in Quadrilaterals

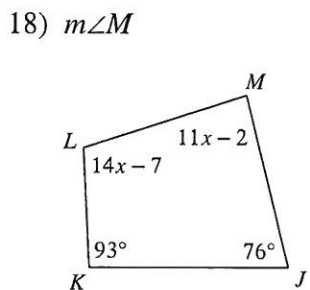
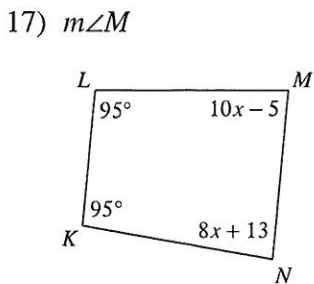
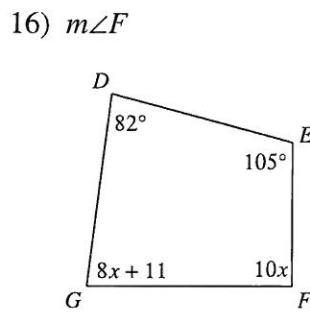
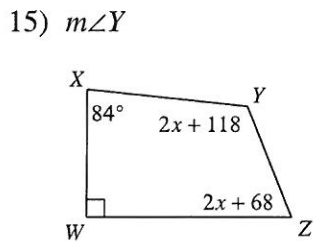
Find the measure of each angle indicated.



Solve for x .

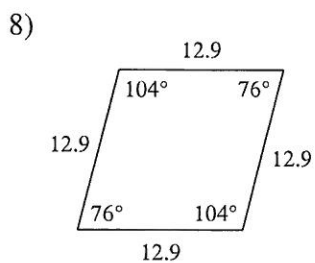
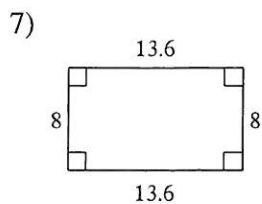
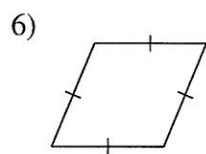
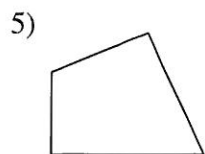
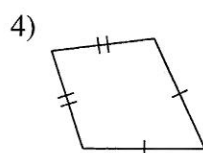
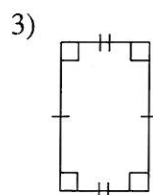
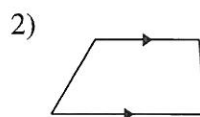
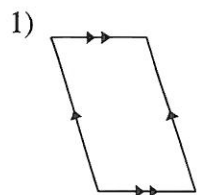


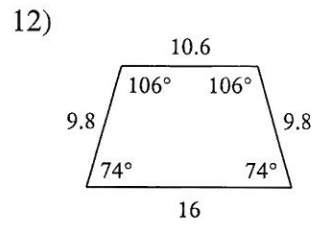
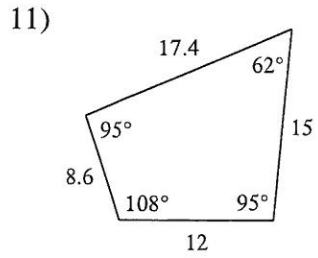
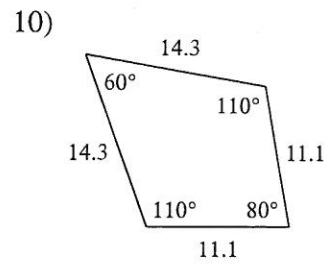
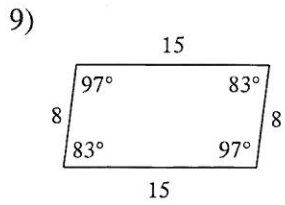
Find the measure of each angle indicated.



Classifying Quadrilaterals

State the most specific name for each figure.





State all possible name for each figure.

