Candle Center - Infinite Geometry

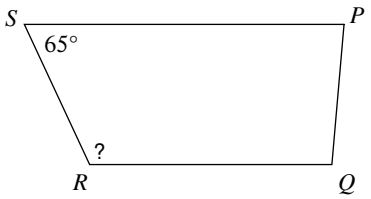
Name_____

Properties of Trapezoids

Date_____ Period____

Find the length of the angle indicated for each trapezoid.

1)



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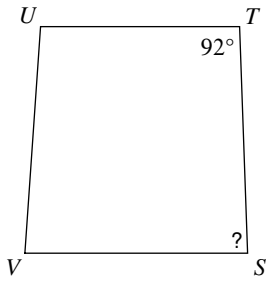

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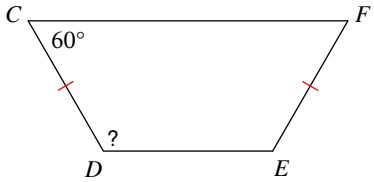

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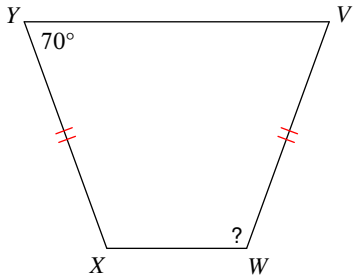
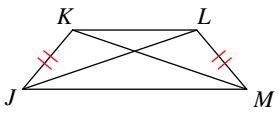
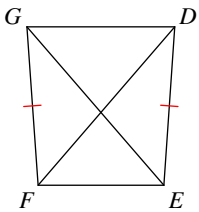


Find the length of the diagonal indicated for each trapezoid.

5) $KM = 22$
Find JL

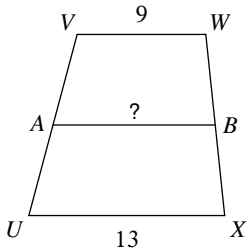


6) $DF = 8.7$
Find EG



Find the length of the median of each trapezoid.

7)



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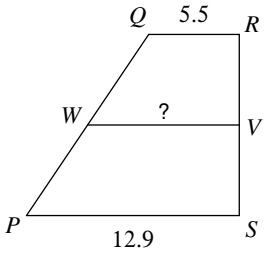
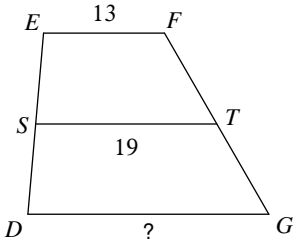


Find the lengh of the base indicated for each trapezoid.

9)



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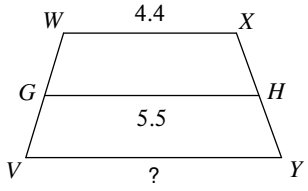
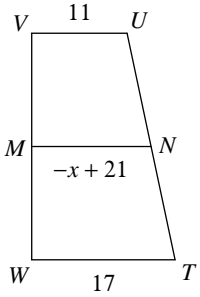
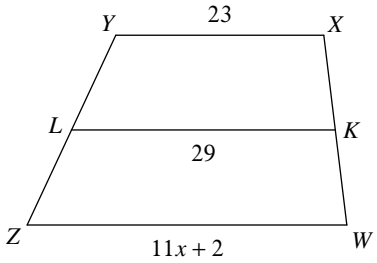


Solve for x. Each figure is a trapezoid.

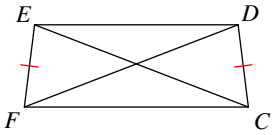
11)



12)



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



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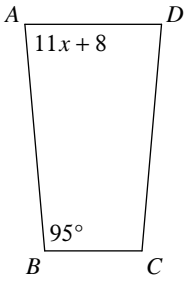
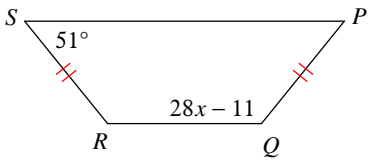
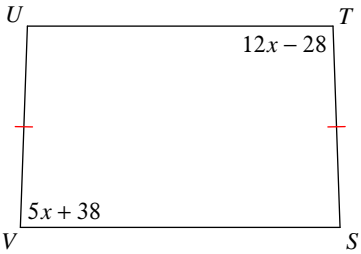


15)

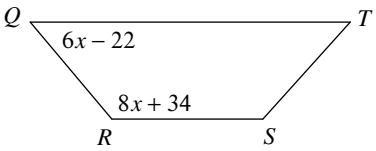


Find the length of the angle indicated for each trapezoid.

16) Find $m\angle V$

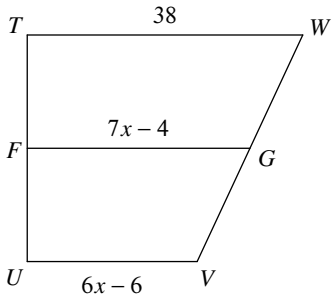


17) Find $m\angle R$



Find the lengh of the base indicated for each trapezoid.

18) Find VU



Candle Center - Infinite Geometry

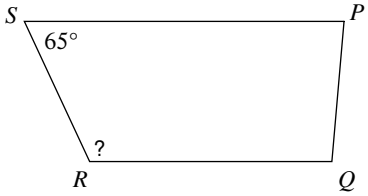
Name_____

Properties of Trapezoids

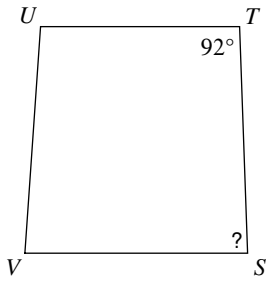
Date_____ Period____

Find the length of the angle indicated for each trapezoid.

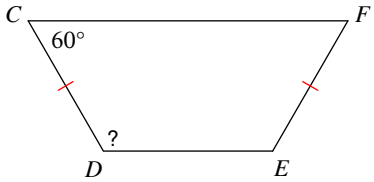
1) 115°



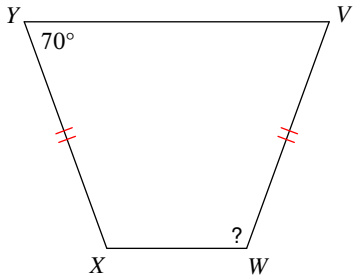
2) 88°



3) 120°



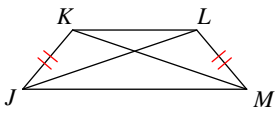
4) 110°



Find the length of the diagonal indicated for each trapezoid.

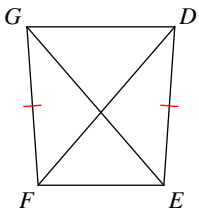
5) $KM = 22$
Find JL

22



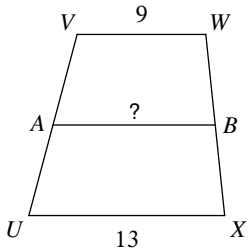
6) $DF = 8.7$
Find EG

8.7

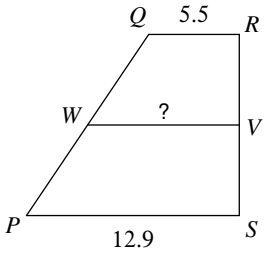


Find the length of the median of each trapezoid.

7) 11

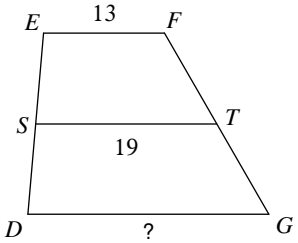


8) 9.2

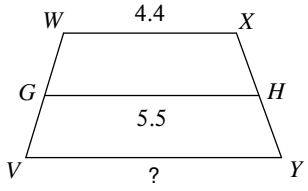


Find the lengh of the base indicated for each trapezoid.

9) 25

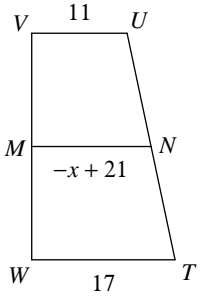


10) 6.6

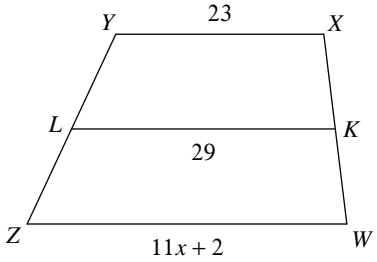


Solve for x. Each figure is a trapezoid.

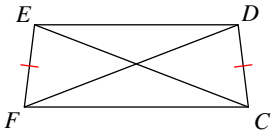
11) 7



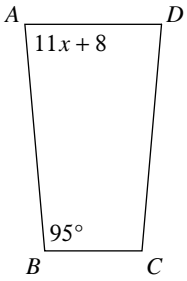
12) 3



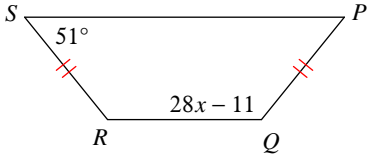
13) $EC = 20$
$FD = 5x - 10$ 6



14) 7

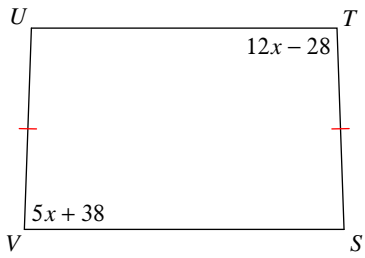


15) 5

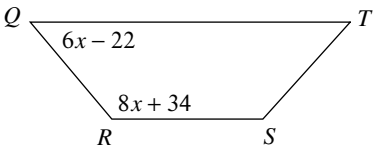


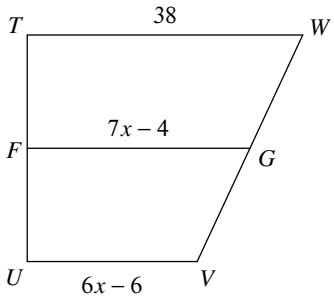
Find the length of the angle indicated for each trapezoid.

16) Find $m\angle V$ 88°



17) Find $m\angle R$ 130°



Find the lengh of the base indicated for each trapezoid.

18) Find VU 24