

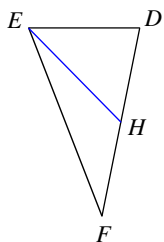
Medians in a triangle

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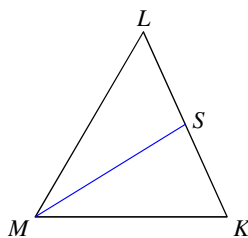
Date _____ Period _____

Each figure shows a triangle with one of its medians.

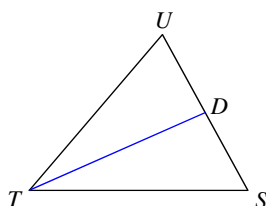
- 1) Find
- HF
- if
- $HD = 4.9$



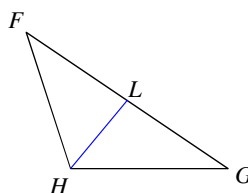
- 2) Find
- KL
- if
- $SL = 2.85$



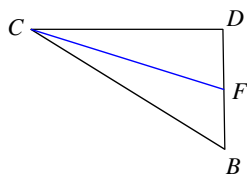
- 3) Find
- SU
- if
- $DU = 8$



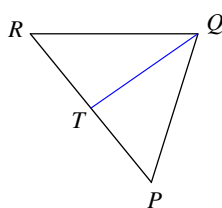
- 4) Find
- LF
- if
- $GF = 2$



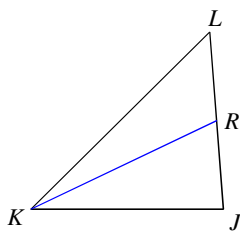
- 5) Find
- FD
- if
- $BD = 4$



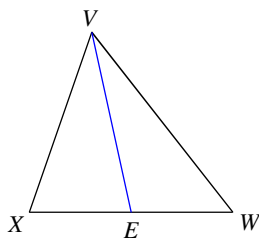
- 6) Find
- RP
- if
- $TP = 1.85$



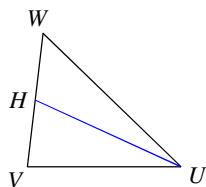
- 7) Find
- RL
- if
- $JL = 14$



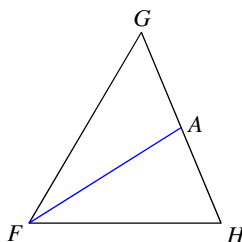
- 8) Find
- EX
- if
- $EW = 7$



- 9) Find
- HW
- if
- $HV = 7.7$

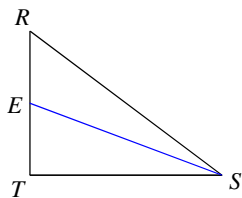


- 10) Find
- AG
- if
- $HG = 6$

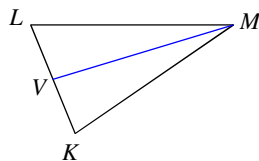


Each figure shows a triangle with one or more of its medians.

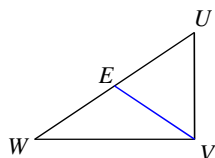
- 11) Find x if $ET = 2x - 2$ and $ER = x + 1$



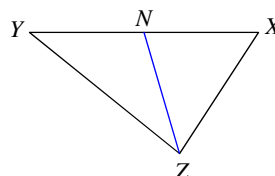
- 12) Find x if $VK = 5x + 1$ and $VL = 6x$



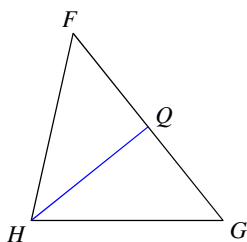
- 13) Find x if $UW = -1 + 3x$ and $EW = x + 1$



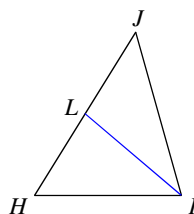
- 14) Find x if $XY = x + 2$ and $NY = -3 + x$



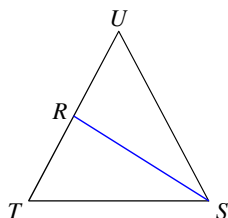
- 15) Find x if $GF = -7 + 2x$ and $QF = \frac{x-2}{2}$



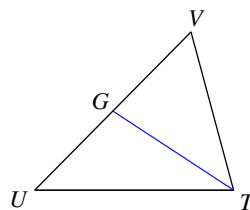
- 16) Find x if $JH = 2x$ and $LH = 2x - 3$



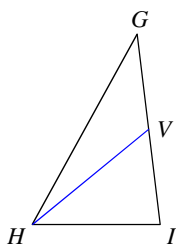
- 17) Find x if $RT = x$ and $RU = 2x - 5$



- 18) Find x if $GU = x + 2$ and $GV = 2x - 3$



- 19) Find x if $VG = \frac{2x-3}{2}$ and $VI = \frac{x}{2}$



- 20) Find x if $VQ = 2x - 5$ and $VR = x + 1$

