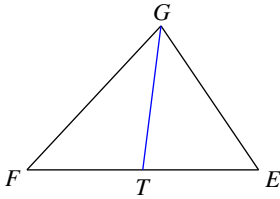


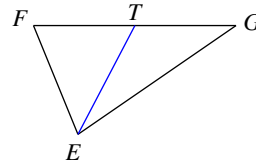
Medians

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

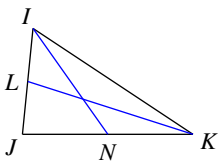
1) Find FE if $TE = 8$



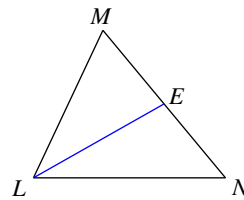
2) Find GF if $TF = 6.3$



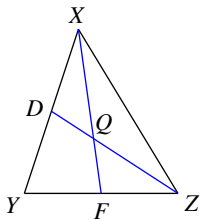
3) Find LJ if $IJ = 6$



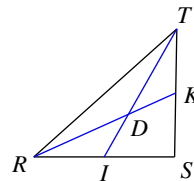
4) Find NM if $EM = 10$



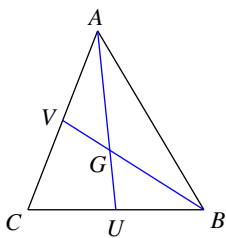
5) Find ZQ if $ZD = 6$



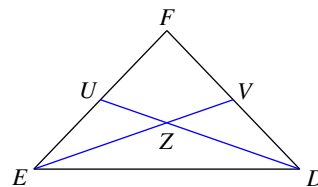
6) Find RK if $DK = 3.4$



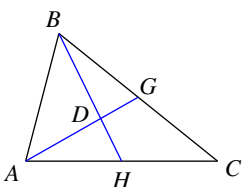
7) Find BG if $BV = 3.9$



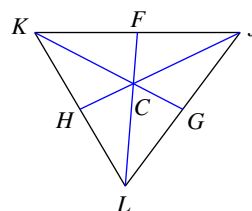
8) Find EZ if $ZV = 12$



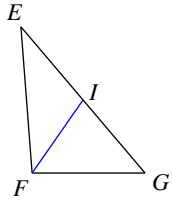
9) Find DH if $BH = 4.5$



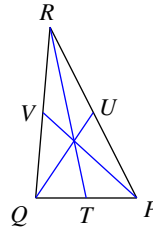
10) Find CG if $KG = 41.4$



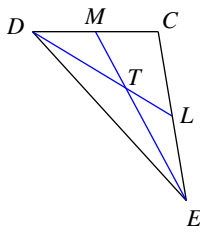
11) Find x if $GE = 3x + 5$ and $IE = x + 6$



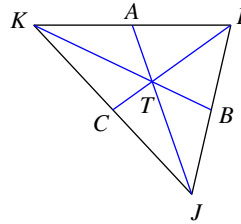
12) Find x if $TP = 2x + 1$ and $TQ = 3x - 5$



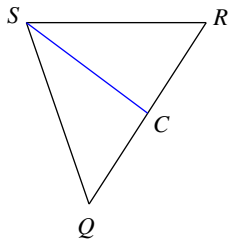
13) Find x if $ET = 3x + 2$ and $EM = 5x$



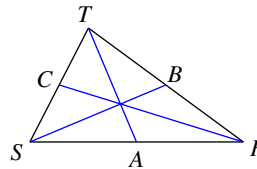
14) Find x if $KT = \frac{6x + 6}{5}$ and $KB = \frac{11}{5}x - \frac{6}{5}$



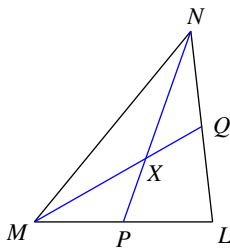
15) Find CQ if $CR = x$ and $CQ = 2x - 6$



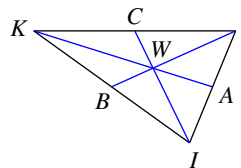
16) Find AS if $AR = x - \frac{1}{2}$ and $AS = \frac{x + 5}{2}$



17) Find XQ if $MQ = 3x - 3$ and $XQ = 2x - 6$



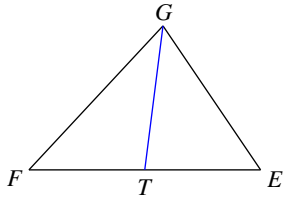
18) Find JW if $JW = 6x + 2$ and $JB = 10x + 1$



Medians

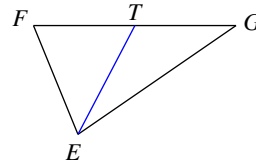
Each figure shows a triangle with one or more of its medians.

1) Find FE if $TE = 8$



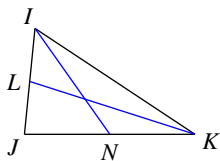
16

2) Find GF if $TF = 6.3$



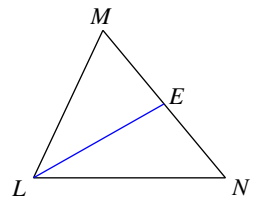
12.6

3) Find LJ if $IJ = 6$



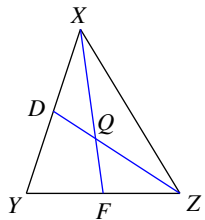
3

4) Find NM if $EM = 10$



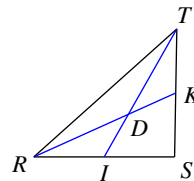
20

5) Find ZQ if $ZD = 6$



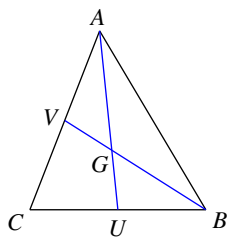
4

6) Find RK if $DK = 3.4$



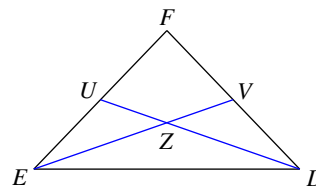
10.2

7) Find BG if $BV = 3.9$



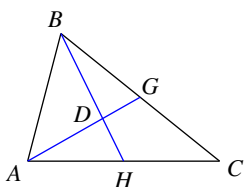
2.6

8) Find EZ if $ZV = 12$



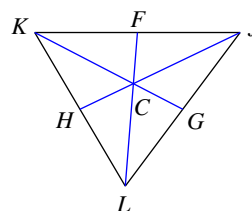
24

9) Find DH if $BH = 4.5$



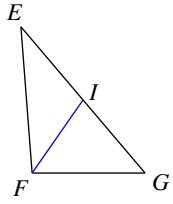
1.5

10) Find CG if $KG = 41.4$



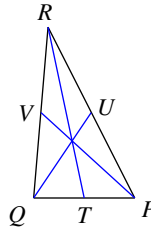
13.8

11) Find x if $GE = 3x + 5$ and $IE = x + 6$



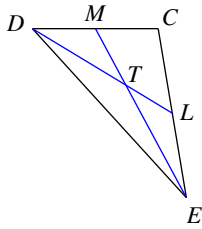
7

12) Find x if $TP = 2x + 1$ and $TQ = 3x - 5$



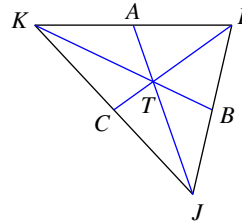
6

13) Find x if $ET = 3x + 2$ and $EM = 5x$



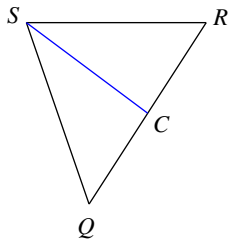
6

14) Find x if $KT = \frac{6x + 6}{5}$ and $KB = \frac{11}{5}x - \frac{6}{5}$



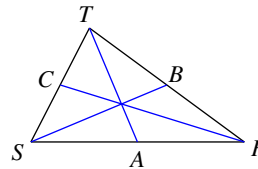
7.5

15) Find CQ if $CR = x$ and $CQ = 2x - 6$



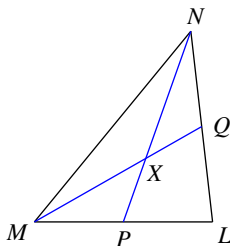
6

16) Find AS if $AR = x - \frac{1}{2}$ and $AS = \frac{x + 5}{2}$



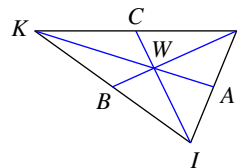
5.5

17) Find XQ if $MQ = 3x - 3$ and $XQ = 2x - 6$



4

18) Find JW if $JW = 6x + 2$ and $JB = 10x + 1$



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