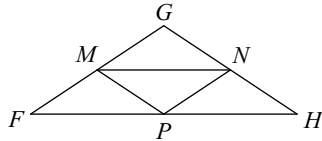


Triangle Midsegment & Proportionality

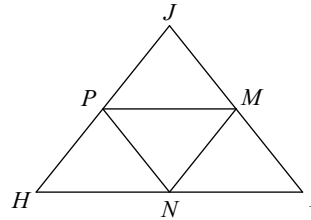
In each triangle, M, N, and P are the midpoints of the sides. Name a segment parallel to the one given.

1)



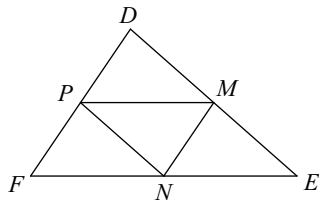
$\overline{MN} \parallel \underline{\hspace{1cm}}$

2)



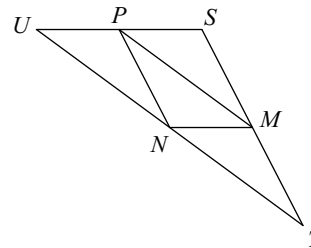
$\underline{\hspace{1cm}} \parallel \overline{JI}$

3)



$\underline{\hspace{1cm}} \parallel \overline{MN}$

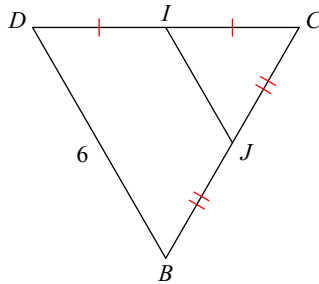
4)



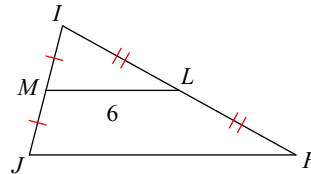
$\overline{MP} \parallel \underline{\hspace{1cm}}$

Find the missing length indicated.

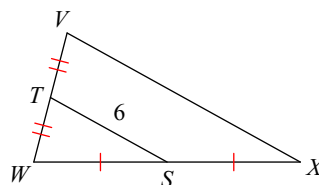
5) Find IJ



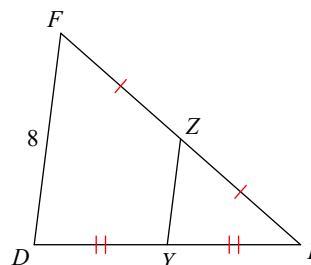
6) Find JH



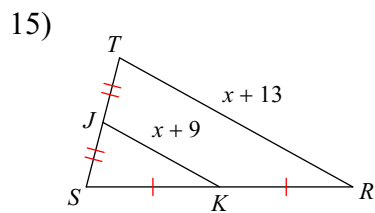
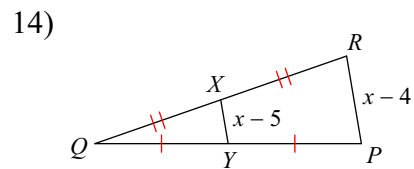
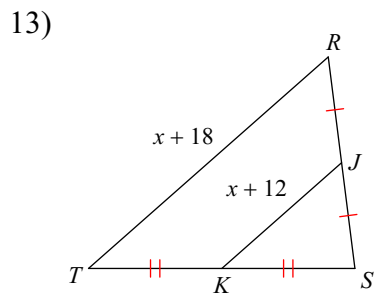
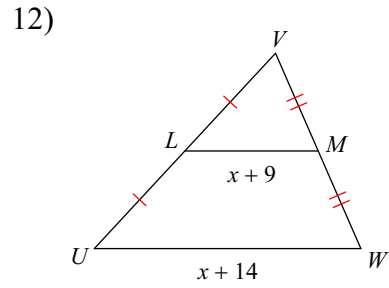
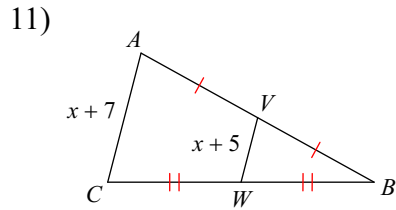
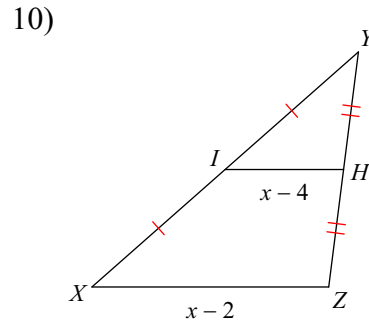
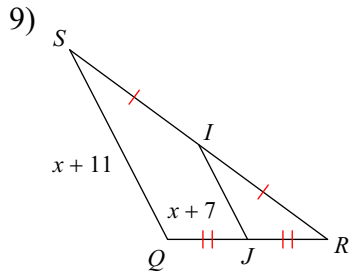
7) Find XV



8) Find ZY

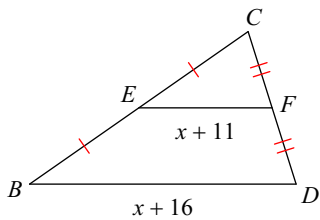


Solve for x .

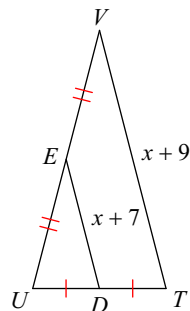


Find the missing length indicated.

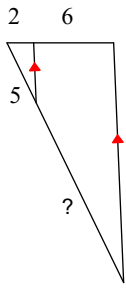
16) Find EF



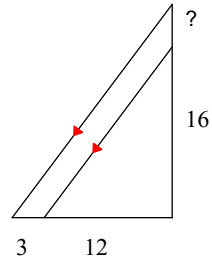
17) Find TV



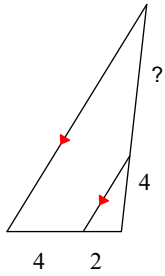
18)



19)

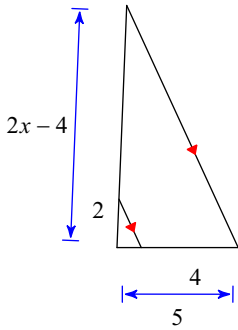


20)

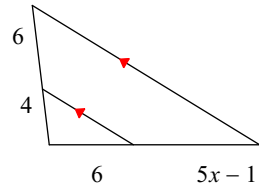


Solve for x .

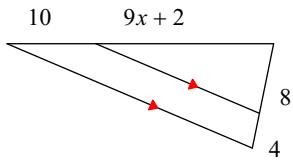
21)



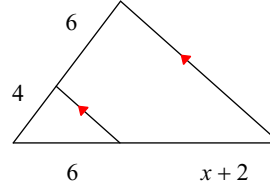
22)



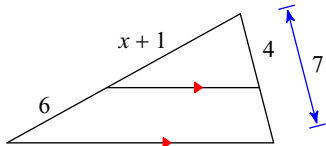
23)



24)



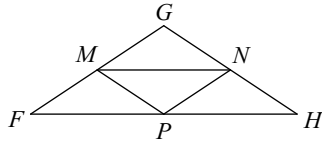
25)



Triangle Midsegment & Proportionality

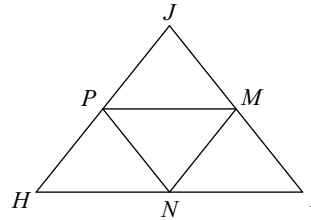
In each triangle, M, N, and P are the midpoints of the sides. Name a segment parallel to the one given.

1)



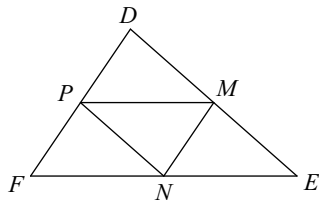
$\overline{MN} \parallel \underline{\hspace{1cm}}$
 \overline{FH}

2)



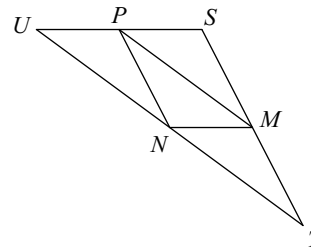
$\underline{\hspace{1cm}} \parallel \overline{JI}$
 \overline{NP}

3)



$\underline{\hspace{1cm}} \parallel \overline{MN}$
 \overline{DF}

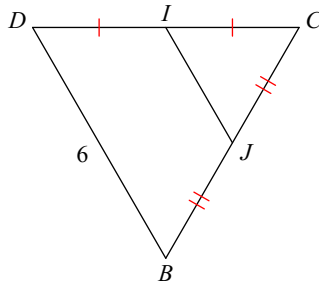
4)



$\overline{MP} \parallel \underline{\hspace{1cm}}$
 \overline{TU}

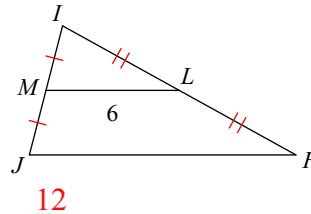
Find the missing length indicated.

5) Find IJ

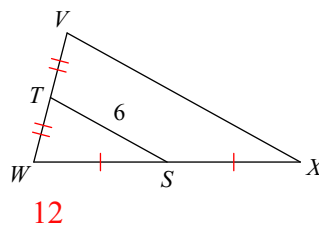


3

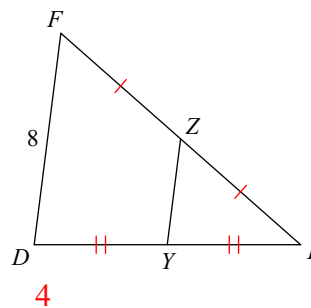
6) Find JH



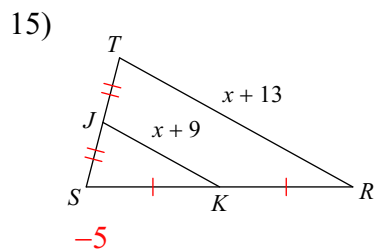
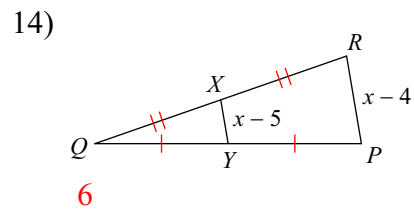
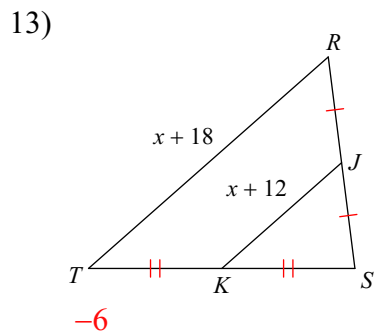
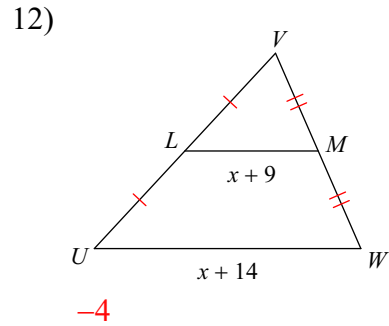
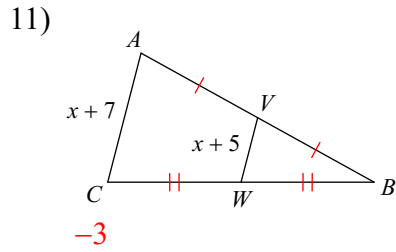
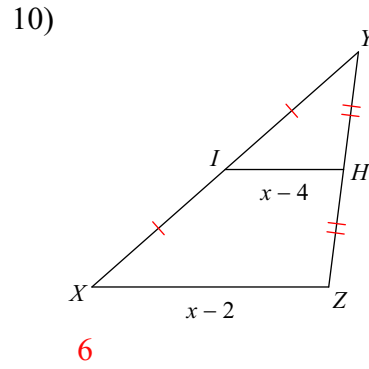
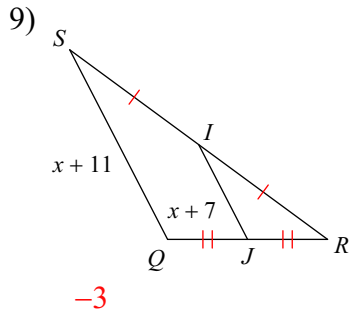
7) Find XV



8) Find ZY

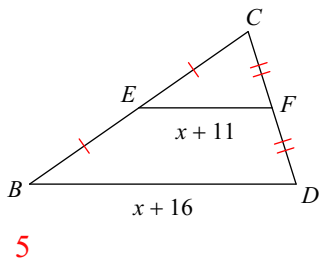


Solve for x .

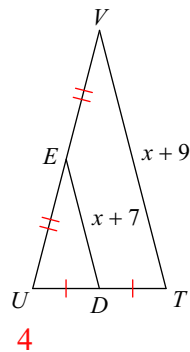


Find the missing length indicated.

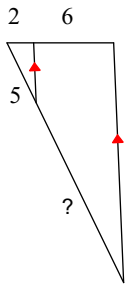
16) Find EF



17) Find TV

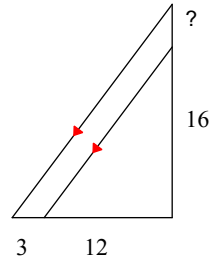


18)



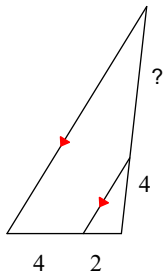
15

19)



4

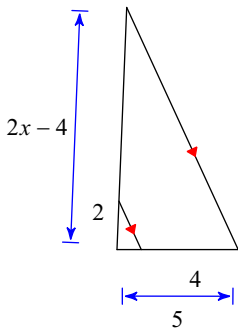
20)



8

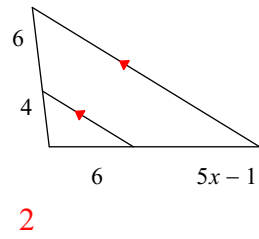
Solve for x.

21)



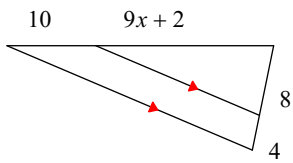
7

22)



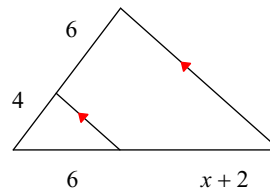
2

23)



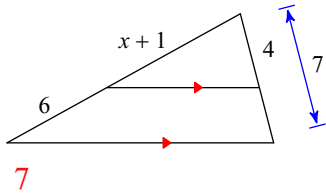
2

24)



7

25)



7