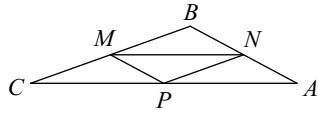


# Midsegment

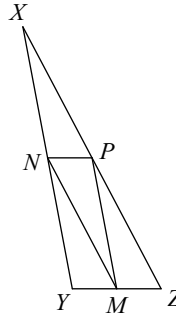
In each triangle, M, N, and P are the midpoints of the sides. Name a segment parallel to the one given.

1)



\_\_\_\_\_  $\parallel$   $\overline{MP}$

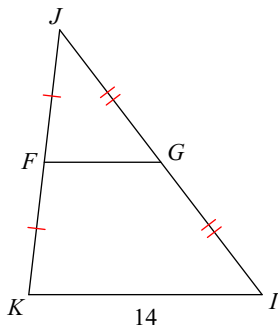
2)



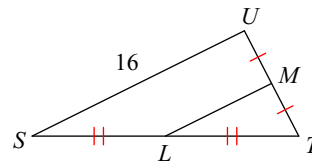
$\overline{YX} \parallel$  \_\_\_\_\_

Find the missing length indicated.

3) Find  $FG$

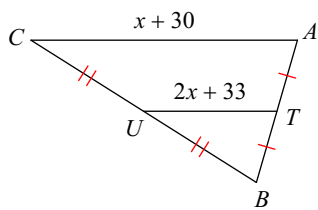


4) Find  $ML$

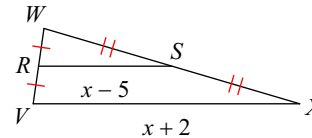


Solve for  $x$ .

5)

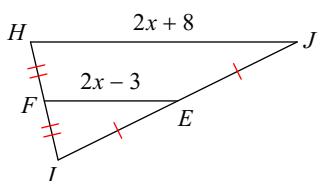


6)

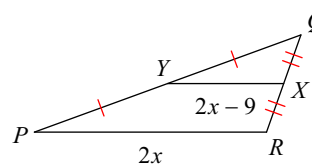


Find the missing length indicated.

7) Find  $JH$



8) Find  $PR$



## Answers to Midsegment (ID: 1)

1)  $\overline{BA}$   
5) -12

2)  $\overline{MP}$   
6) 12

3) 7  
7) 22

4) 8  
8) 18