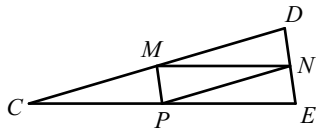


## 2.4 - Triangle Midsegments

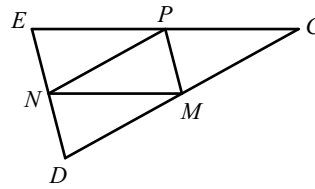
In each triangle, M, N, and P are the midpoints of the sides. Name a segment parallel to the one given.

1)



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

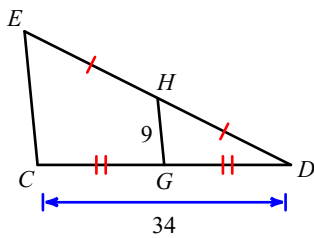
2)



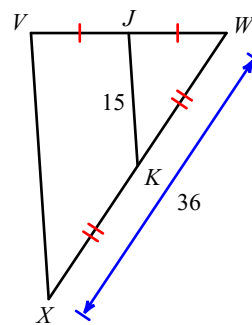
\_\_\_\_\_  $\parallel$   $\overline{CE}$

Find the missing length indicated.

3) Find  $EC$

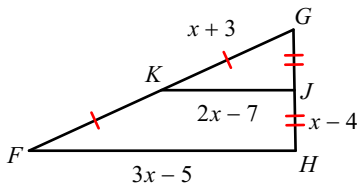


4) Find  $VX$

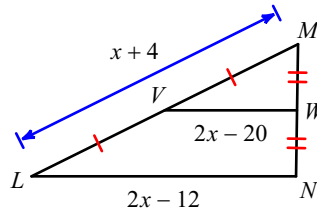


Solve for  $x$ .

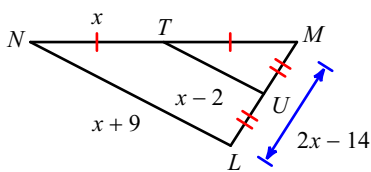
5)



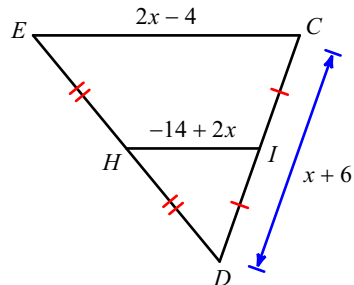
6)



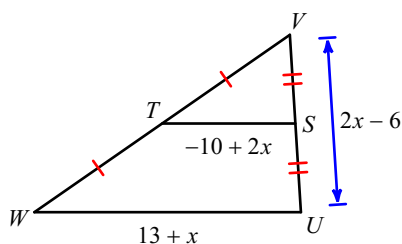
7)



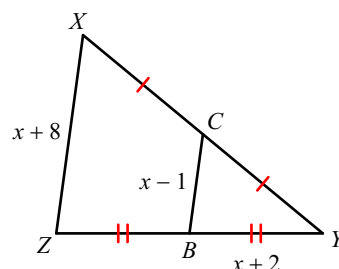
8)



9)



10)



## Answers to 2.4 - Triangle Midsegments

- 1)  $\overline{DE}$
- 5) 9
- 9) 11

- 2)  $\overline{MN}$
- 6) 14
- 10) 10

- 3) 18
- 7) 13

- 4) 30
- 8) 12