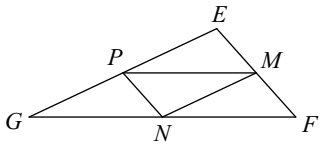
Geometry Name_____

3.2 - Practice

Date_____

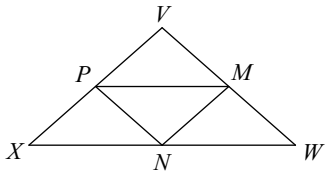
In each triangle, M, N, and P are the midpoints of the sides. Name a segment parallel to the one given.

1)



$\overline{NP}$ || ___

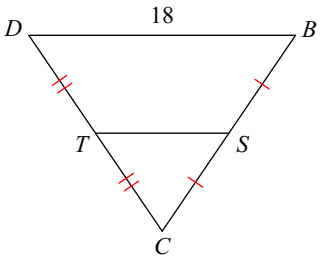
2)



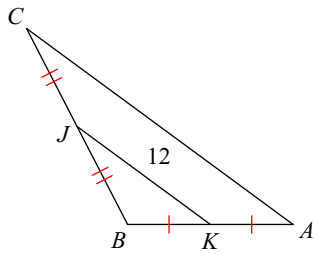
$\overline{WX}$ || ___

Find the missing length indicated.

3) Find *ST*

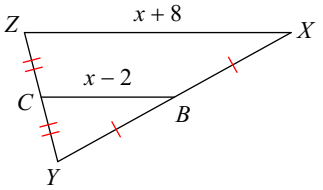


4) Find *AC*

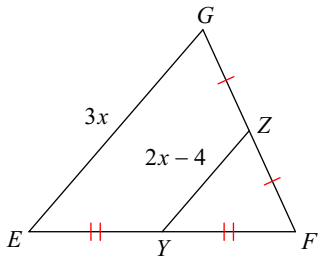


Solve for *x*.

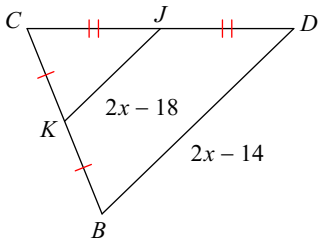
5)



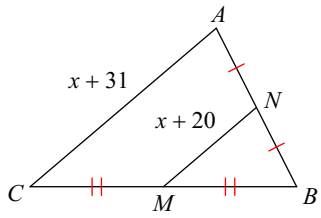
6)



7)

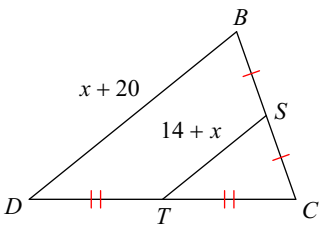


8)

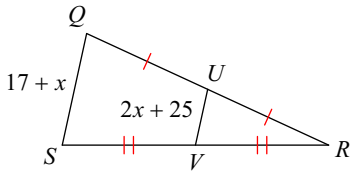


Find the missing length indicated.

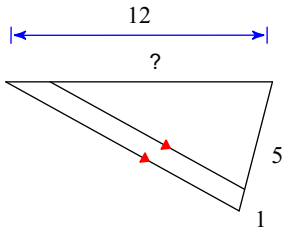
9) Find *ST*



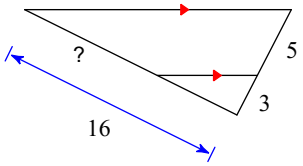
10) Find *QS*



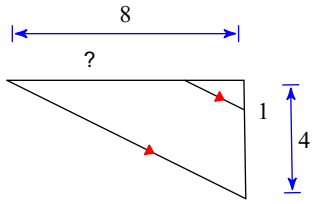
11)



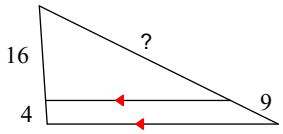
12)



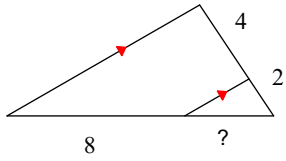
13)



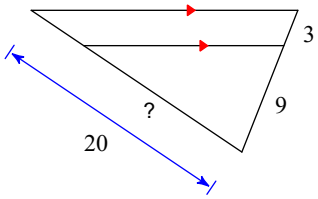
14)



15)

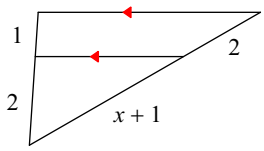


16)

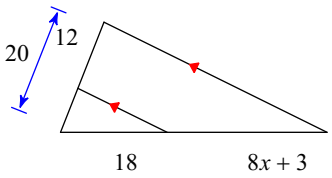


Solve for *x*.

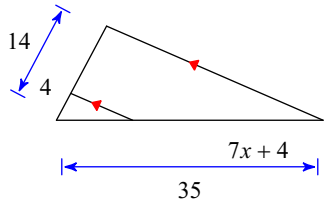
17)



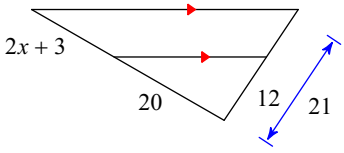
18)



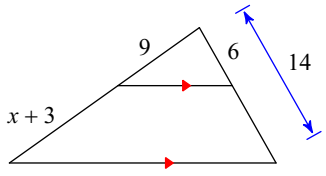
19)



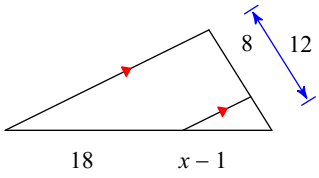
20)



21)



22)



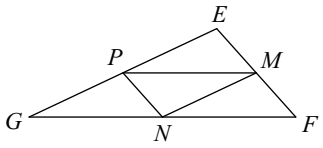
Geometry Name_____

3.2 - Practice

Date_____

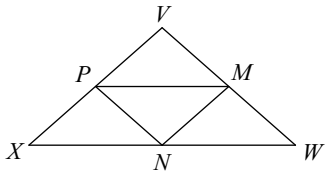
In each triangle, M, N, and P are the midpoints of the sides. Name a segment parallel to the one given.

1) $\overline{EF}$



$\overline{NP} \parallel$ ___

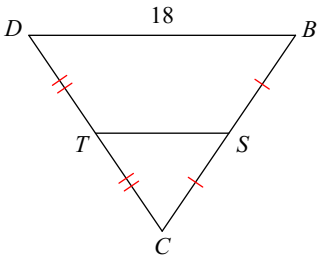
2) $\overline{MP}$



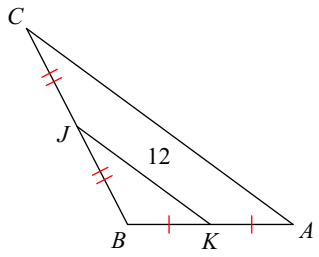
$\overline{WX} \parallel$ ___

Find the missing length indicated.

3) Find ST 9

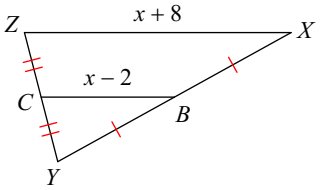


4) Find AC 24

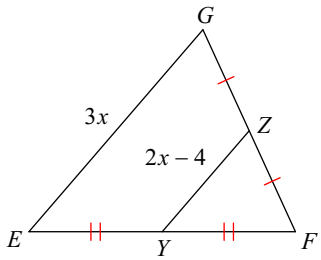


Solve for x.

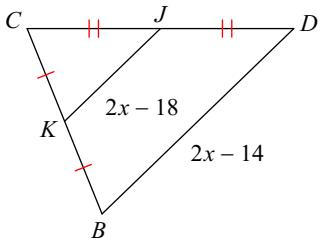
5) 12



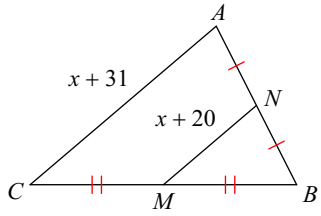
6) 8



7) 11

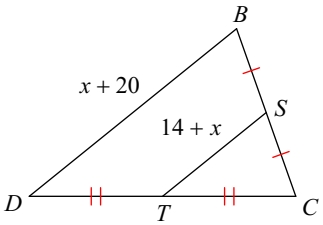


8) –9

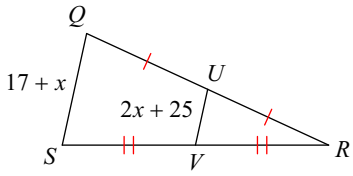


Find the missing length indicated.

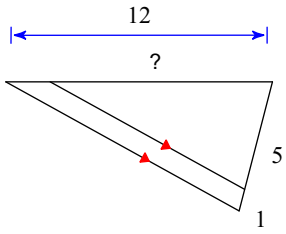
9) Find ST 6



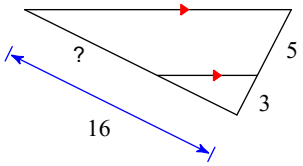
10) Find QS 6



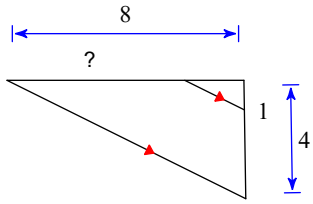
11) 10



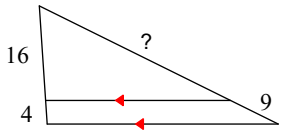
12) 10



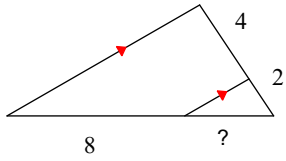
13) 6



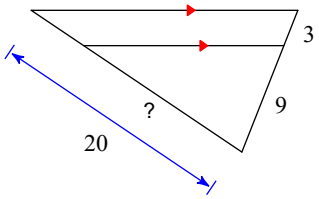
14) 36



15) 4

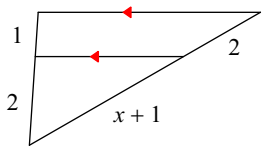


16) 15



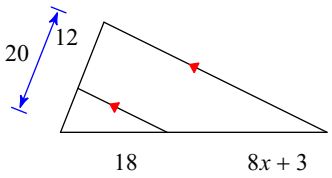
Solve for *x*.

17)



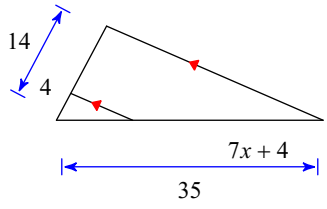
3

18)



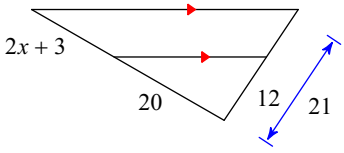
3

19)



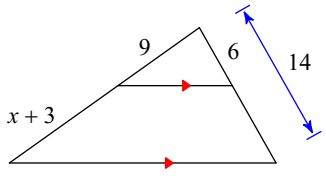
3

20)



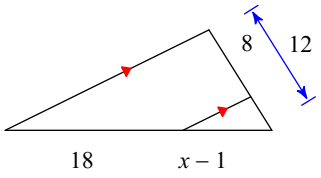
6

21)



9

22)



10

