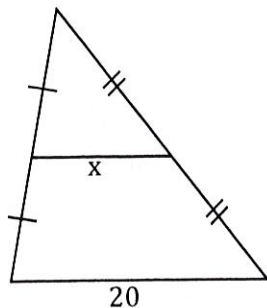


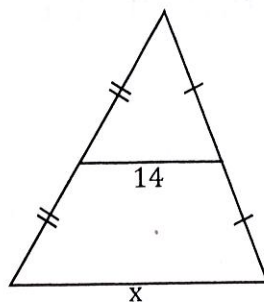
Find x for each...

1.



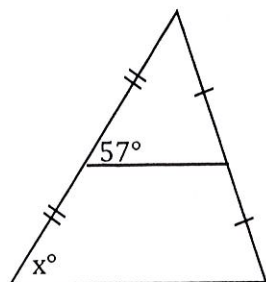
$x = 10$

2.



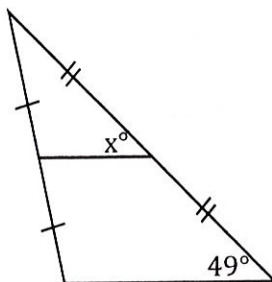
$x = 28$

3.



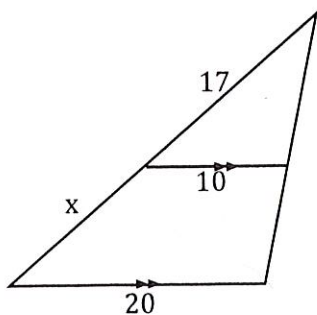
$x = 57^\circ$

4.



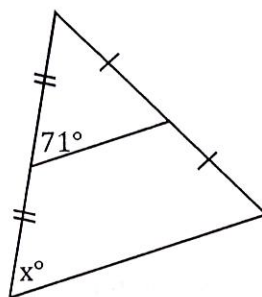
$x = 49^\circ$

5.



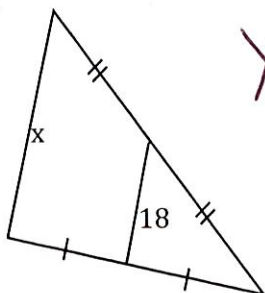
$x = 17$

6.



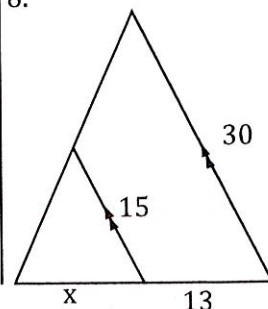
$x = 71^\circ$

7.



$x = 36$

8.

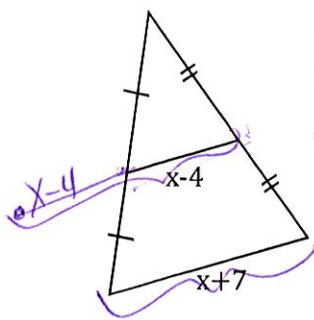


$x = 13$

Bubble all the correct answers from above. Don't bubble incorrect answers.

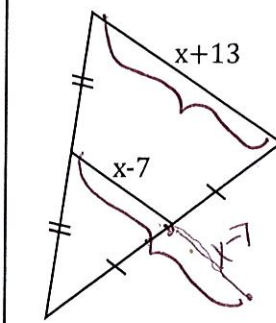
- 13  
  10  
  20  
  38  
  28  
  27  
  15  
  36  
  76  
  67  
  71  
  17  
  49  
  57

9. midsegment \*  
 $2(x-4) = x+7$



$$\begin{array}{r} 2x-8 = x+7 \\ -x \quad +8 \quad -x \quad +8 \\ \hline x = 15 \end{array}$$

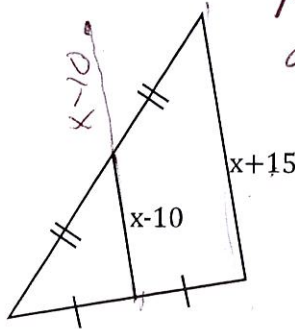
10. midsegment  
 $2(x-7) = x+13$



$$2x-14 = x+13$$

$$\boxed{x=27}$$

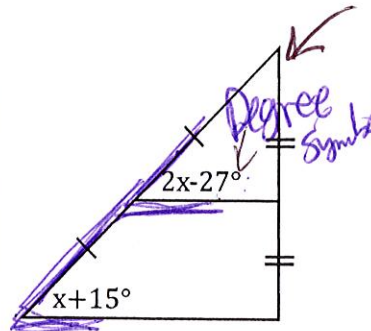
11. midsegment \*  
 $2(x-10) = x+15$



$$2x-20 = x+15$$

$$\boxed{x=35}$$

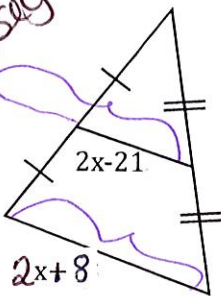
12. Note the degree symbol!  
 angles are =.



$$2x-27 = x+15$$

$$\boxed{x=42}$$

13. midsegment \*  
 $2(2x-21) = 2x+8$

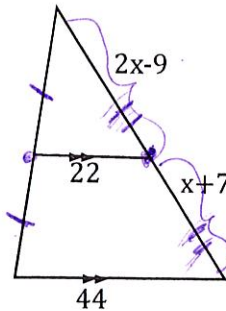


$$4x-42 = 2x+8$$

$$2x = 50$$

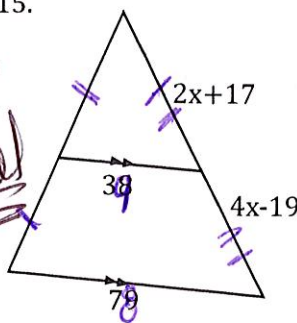
$$\boxed{x=25}$$

14. \* sides are =.  
 $2x-9 = x+7$



$$\boxed{x=16}$$

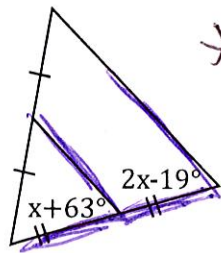
15. sides are equal  
 $2x+17 = 4x-19$



$$36 = 2x$$

$$\boxed{18 = x}$$

16. corres.  
 \* Angles are =.



$$x+63 = 2x-19$$

$$\boxed{82 = x}$$

Bubble all the correct answers from above. Don't bubble incorrect answers.

- 85 
  16 
  35 
  34 
  37 
  42 
  15 
  25 
  27 
  18 
  29 
  84 
  82 
  24