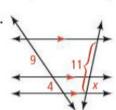
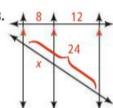
Day 9 - 7.5 HW 475 #17-22, 33-35, 38-40, 51

17.



18.





Algebra Solve for x.

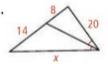
19.



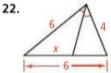
20.



21.





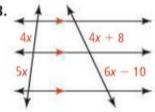


See Problem 3.

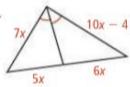
111

Algebra Solve for x.

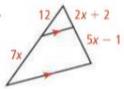
33.



34.

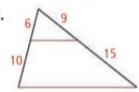


35.



Determine whether the red segments are parallel. Explain each answer. You can use the theorem proved in Exercise 37.

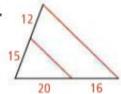
38.



39.



40.



- **51.** What is the value of x in the figure at the right?
- **52.** Suppose $\triangle VLQ \sim \triangle PSX$. If $m \angle V = 48$ and $m \angle L = 80$, what is $m \angle X$?

