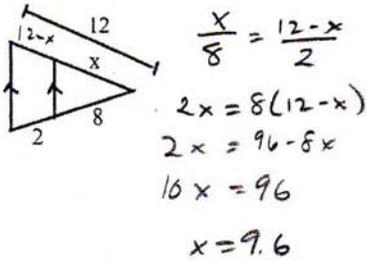


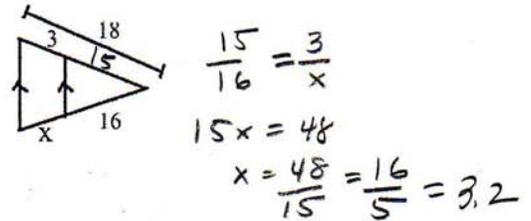
After you have completed the geometer's Sketchpad lab and have filled in the text boxes for each of the theorems developed, complete each of the following practice examples to see if you can apply the theorems you just developed.

Find the value of the variable(s) in each of the following.

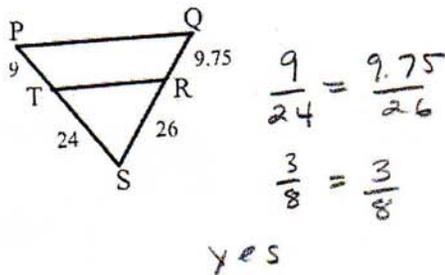
1.



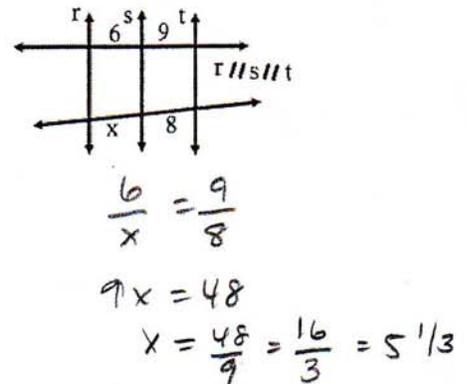
2.



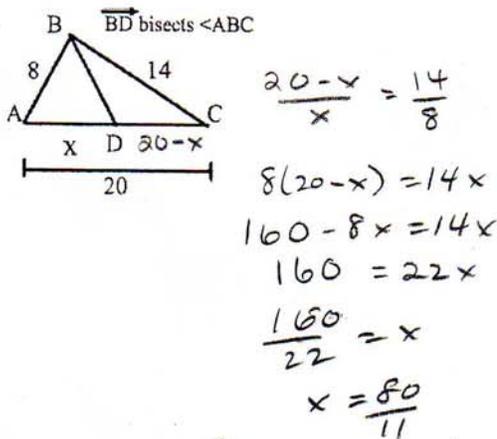
3. Determine if  $\overline{PQ}$  is parallel to  $\overline{TR}$ .



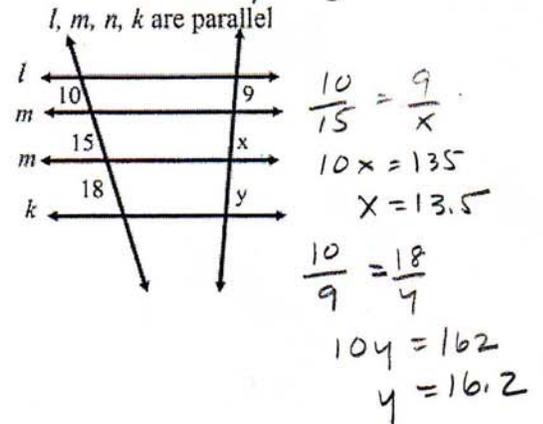
4.



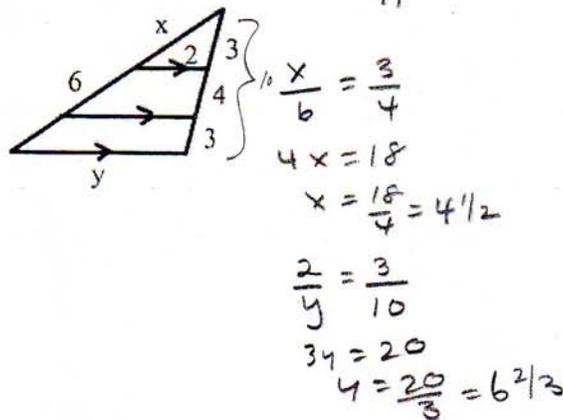
5.



6.



7.



8.

