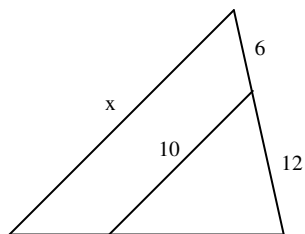


Name: \_\_\_\_\_

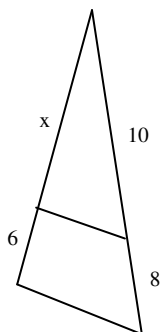
Geometry AB Worksheet  
6-6 – Overlapping Similar Triangles

Find  $x$  in each figure (assume the segment across the triangle is parallel to the third side):

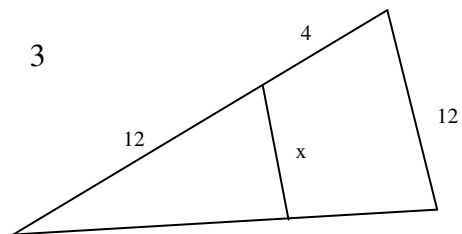
1.



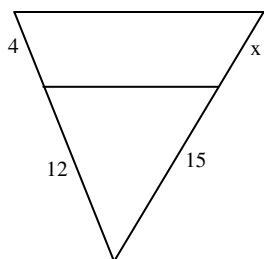
2.



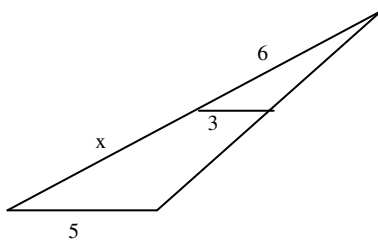
3.



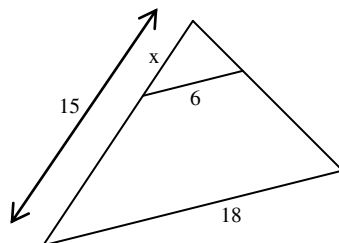
4.



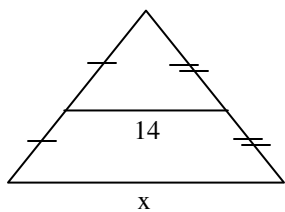
5.



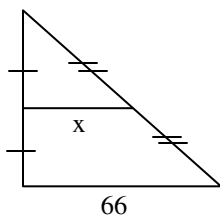
6.



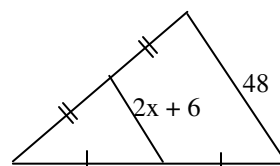
7.



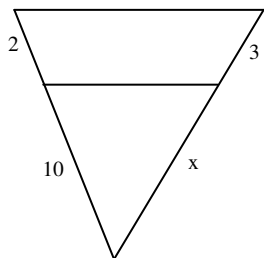
8.



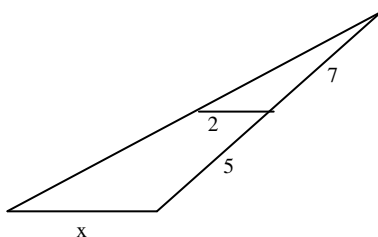
9.



10.



11.



12.

