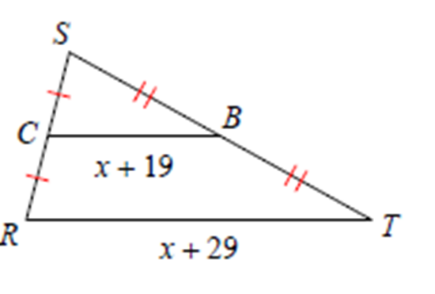
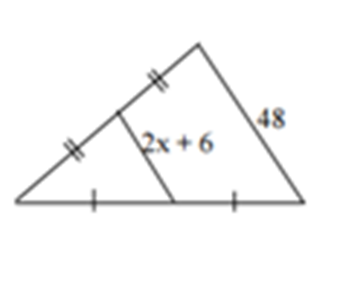
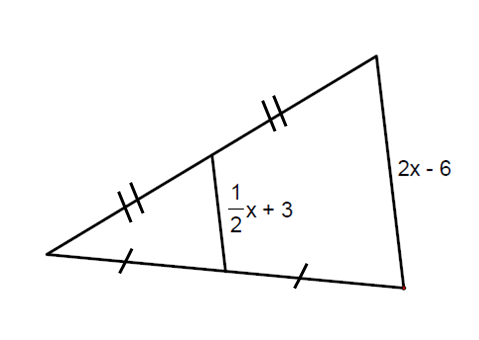
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

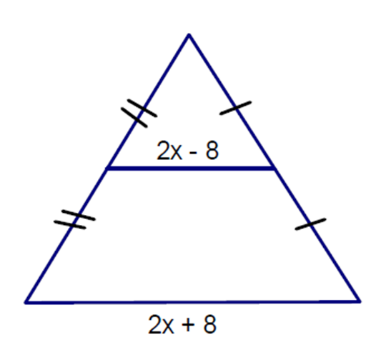
Similarity Proofs & Properties Worksheet

For numbers 1-6 set up and solve an equation to find the value of

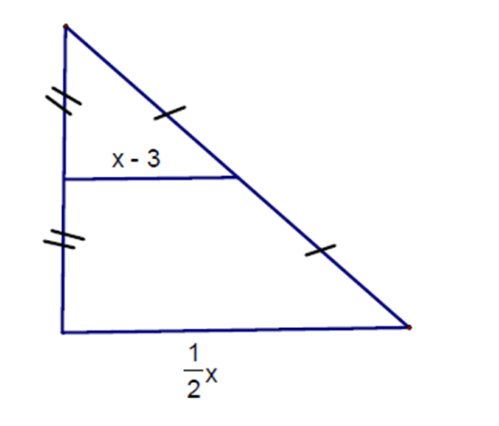
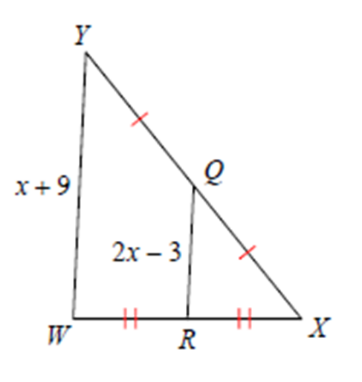


1. 2.

**



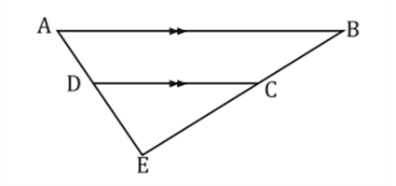
3. 4.



5. 6.

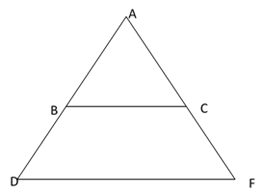
7. Given

Prove:



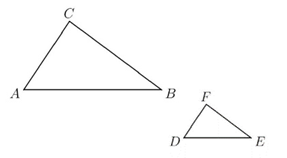
8. Given: ;

Prove:



9. Given: ;

∠A ≅ ∠D

Prove:

10. Given: is the midsegment of

Prove:

