Geometry CC – Mr. Valentino

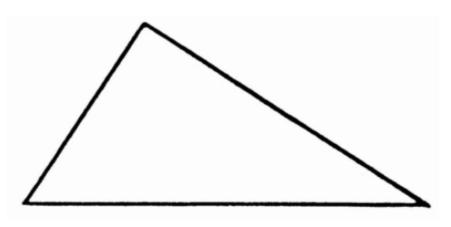
Unit 6 Lesson 3: Side Splitter Theorem

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

Date: \_\_\_\_\_ Period: \_\_\_\_\_

## Similarity – The Side Splitter!

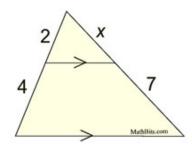
SIDE SPLITTER THEOREM: if a line intersects two sides of a triangle and i	is to the
third side of the triangle, it divides those two sides	



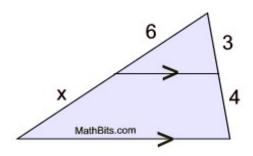
## Let's practice!

1.

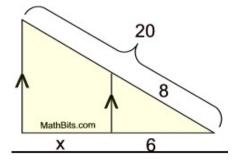
Find x.



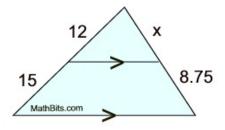
2. Solve for x.



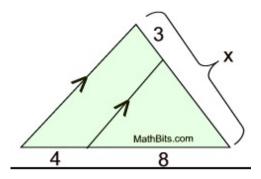
3. Solve for x.



4. Solve for x.



5. Solve for x.



6. Solve for x and y.

