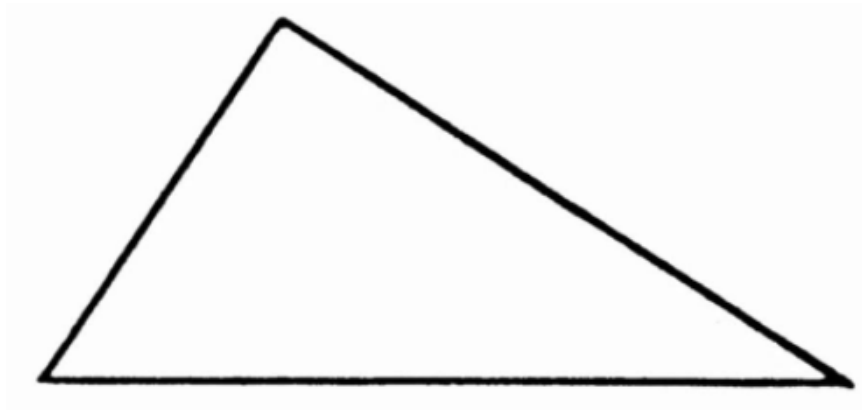


Similarity – The Side Splitter!

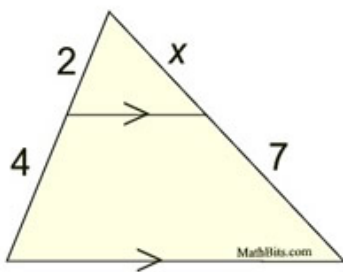
SIDE SPLITTER THEOREM: if a line intersects two sides of a triangle and is _____ to the third side of the triangle, it divides those two sides _____.



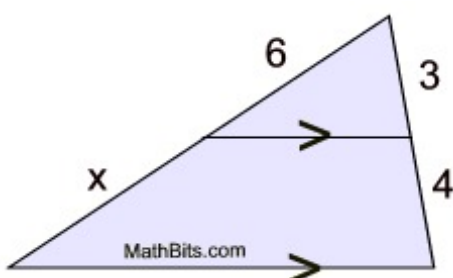
Let's practice!

1.

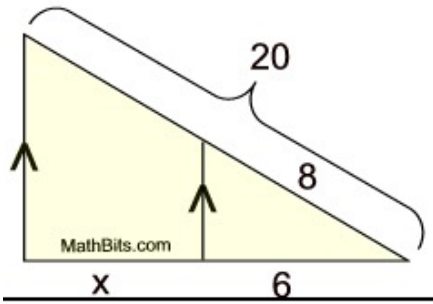
Find x .



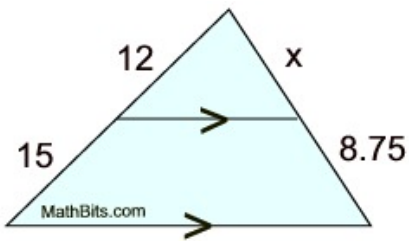
2. Solve for x .



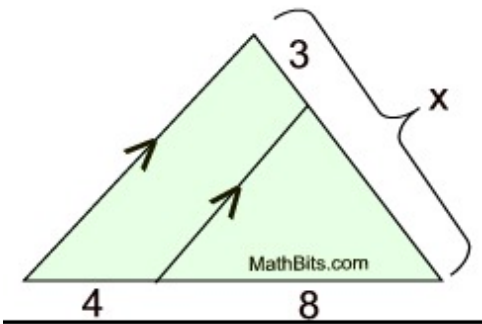
3. Solve for x .



4. Solve for x .



5. Solve for x .



6. Solve for x and y .

