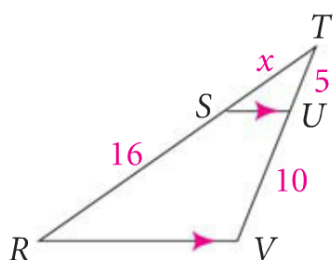


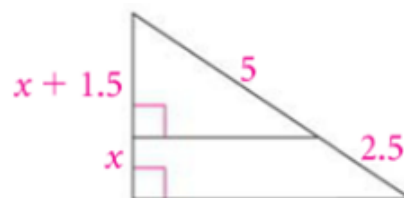
7-5 Proportions in Triangles

Student

Side Splitter Thm:

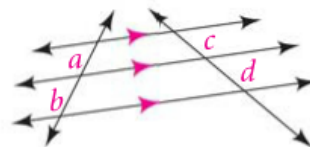
Using the Side-Splitter TheoremFind the value of x .**Now You Try....**

Student

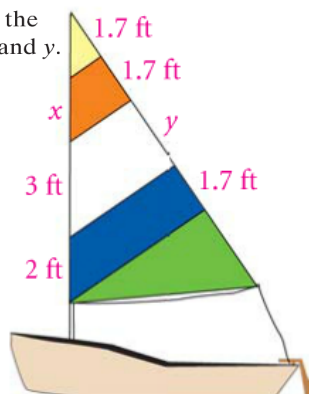
Use the Side-Splitter Theorem to find the value of x .

Corollary to side splitter thm:

Student



Example 2: The edges of the panels in the sail at the right are parallel. Find the lengths x and y .

Triangle-Angle-Bisector Thm:

Student

Using the Triangle-Angle-Bisector Theorem

Example 3: Find the value of x .

