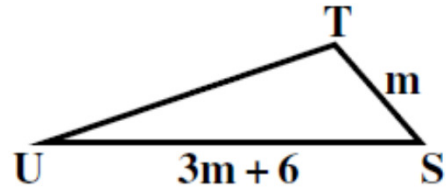


Mastery Check

1. The area of a rectangle is 108 cm^2 . The ratio of the width to the length is 3:4. Find the length and the width.

2. Solve for the variable.

SU:ST is 4:1



3. The ratio of the corresponding side lengths of $\triangle QRS$ to $\triangle VTU$ is 3:1. Find the unknown lengths of both triangles.

