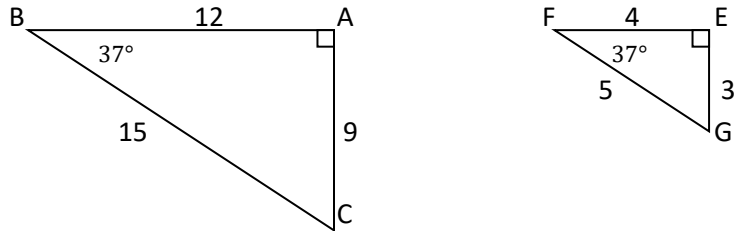


Unit 4: Scale Factors & Similarity

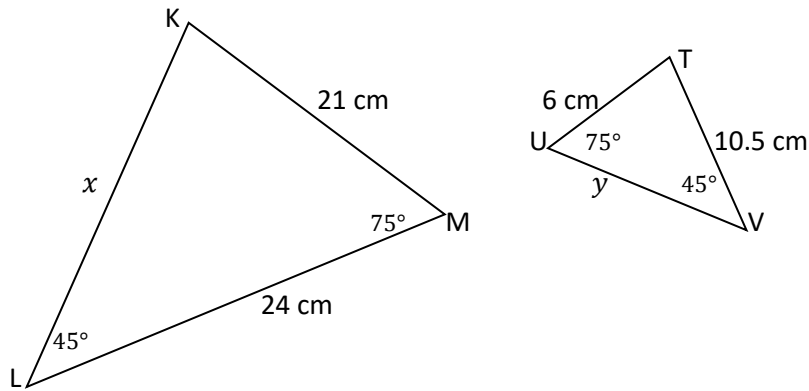
4.3 Similar Triangles

Similar Figures:

Ex. Determine if each pair of triangles are similar. If so, write a similarity statement.



Ex. Determine if each pair of triangles are similar. If so, write a similarity statement. Calculate the measures of the missing sides to the nearest tenth.



Ex. A tree casts a shadow 3.2 m long. At the same time a 1.7 m tall man standing near the tree casts a shadow 0.8 m long. Determine the height of the tree to the nearest tenth.