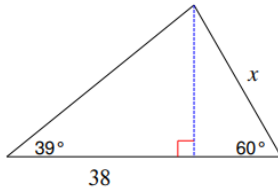


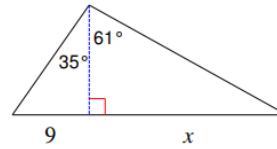
Problems Involving Two or More Triangles

Find the length of the side labeled x . Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.

1)

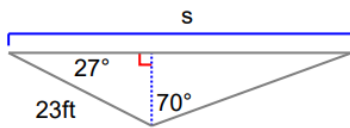


2)

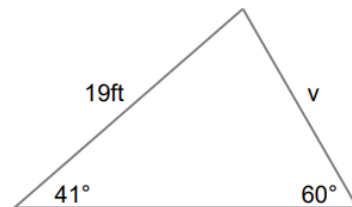


Find the variable side. Round the intermediate and final values to the nearest tenth.

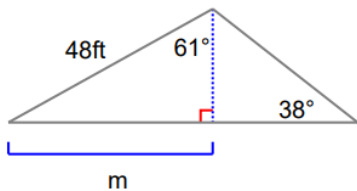
1) $s = \underline{\hspace{2cm}}$ ft



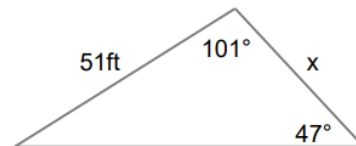
2) $v = \underline{\hspace{2cm}}$ ft



3) $m = \underline{\hspace{2cm}}$ ft



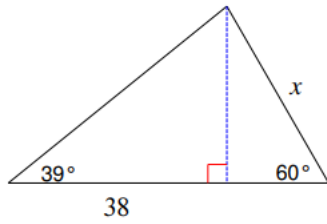
4) $x = \underline{\hspace{2cm}}$ ft



Problems Involving Two or More Triangles

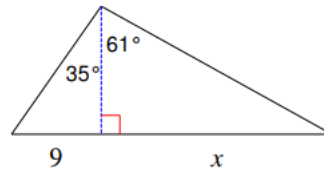
Answer Key:

1)



35.6

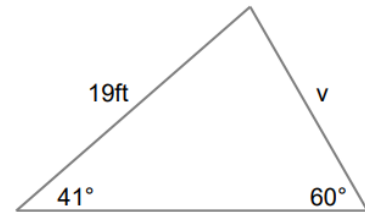
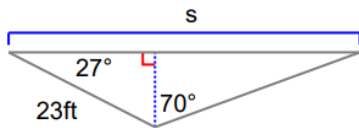
2)



23.3

1) $s = \underline{49.2}$ ft

2) $v = \underline{14.4}$ ft



3) $m = \underline{42.0}$ ft

4) $x = \underline{37.0}$ ft

