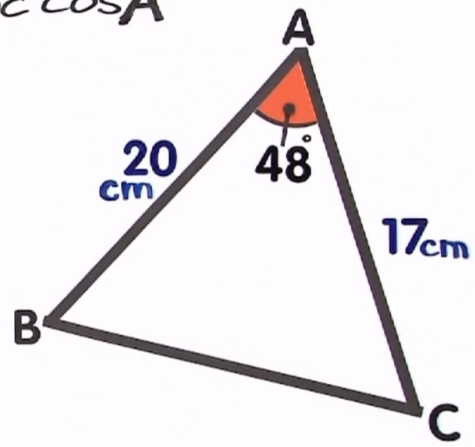


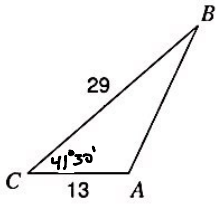
$$a^2 = b^2 + c^2 - 2bc \cos A$$



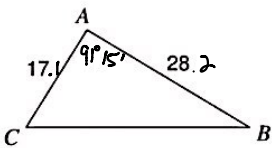
## The Law of Cosines

Find each measurement indicated. Round your answers to the nearest tenth.

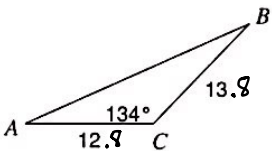
1) Find  $c$ .



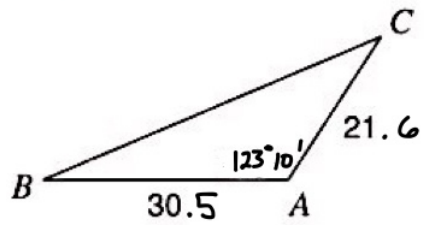
3) Find  $\alpha$ .



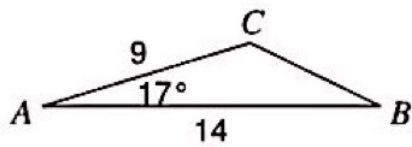
5) Find  $c$ .



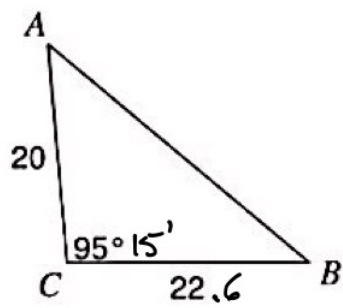
2) Find  $a$



4) Find  $a$

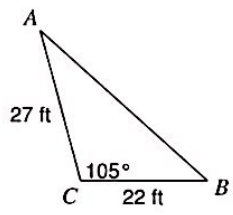


6) Find  $c$



Solve each triangle. Round your answers to the nearest tenth.

13)



14)

