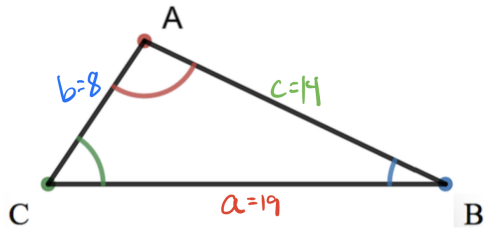
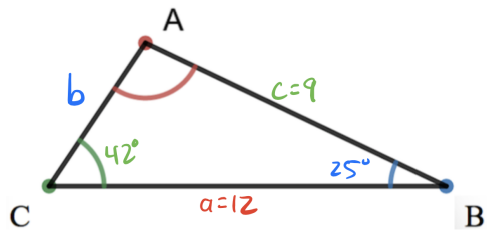


## §3.2: Law of Cosines

1.] Solve the following SSS oblique triangle below.



2.] Solve the following SAS oblique triangle below.



- 3.] Use Heron's area formula to find the area of the triangle with sides  $a = 43$  meters,  $b = 53$  meters, and  $c = 72$  meters.