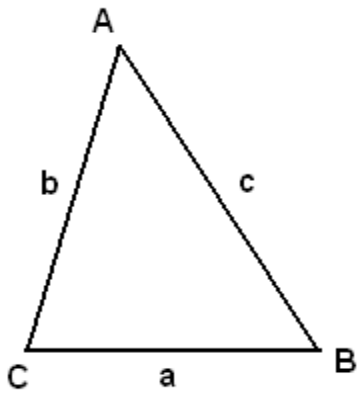
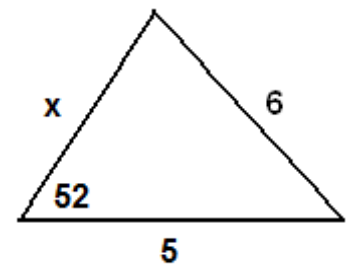
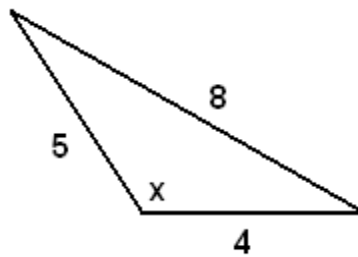
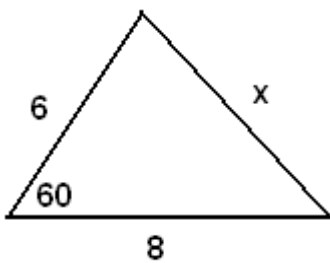


Advanced Geometry
Law of Cosines

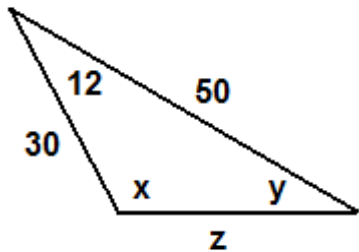
Name: _____



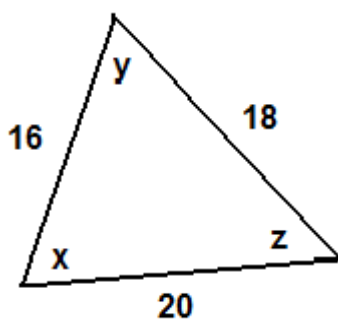
[EX 1] Find the value of x in each figure below.



[EX 2] Find the values of the variables.



[EX 3]



[EX 4] Three mutually tangent circles have radius lengths 4, 5, and 6. Determine the area of the region trapped between the three circles.

