

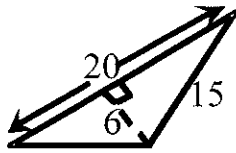
Name: _____

Period: _____

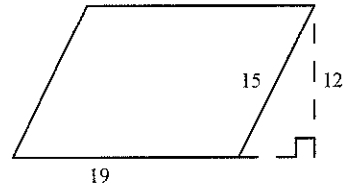
**Geometry
Chapter 2 Quiz Review**

Solve for the area. SHOW ALL WORK!

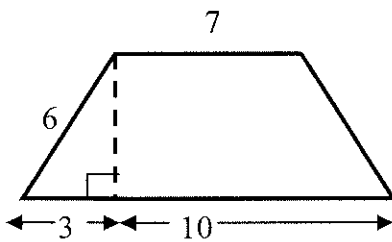
1)



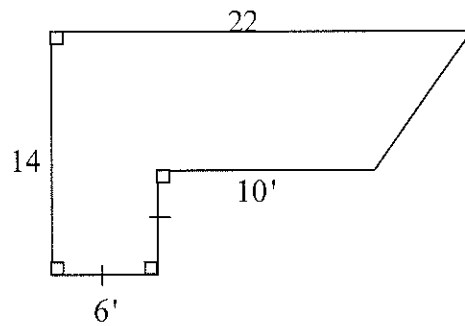
2)



3)

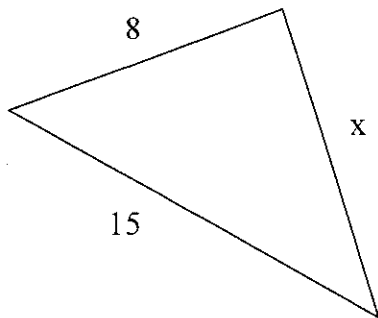


4)

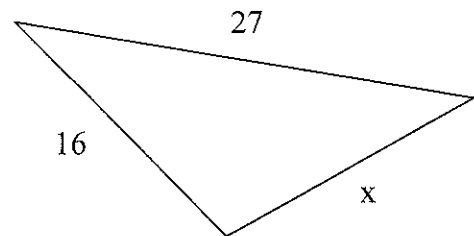


Give the minimum and maximum values for x.

5)



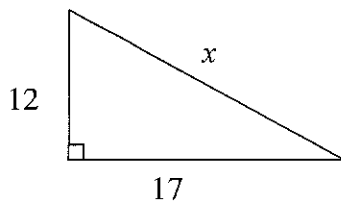
6)



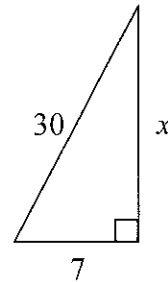
7) Can the sides 22, 27, and 45 make a triangle? Explain.

Solve the following for x .

8)



9)



10) Exploring one afternoon in the woods, Luisa walked 100 yards north then turned and walked another 60 yards east. If she walks in a straight line directly back to where she started, how far would she have to walk? To get started, draw a diagram.

11) Can the sides 28, 45, and 53 make a right triangle? Explain.