



Level: **B**

Topic: Geometry

Code: CAML

Due December 18/19, 2008

Question of the Week

(Teacher) P.J. Yim; (Course) _____; Period _____: (Last Name) _____, (f.i.) _____

Direction: You will be graded, not only for your solution, but mostly for how well you support your solution. You need to either show your work or explain how you came to your conclusion.

Question:

Rectangle R is formed by joining the centers of two congruent tangent circles and then drawing radii perpendicular to a common external tangent, as shown. If the perimeter of the rectangle R is 60, what is its area?

