Problem Solving Competition – Problem #9

- Your submission should contain a FULL solution. Not just the answer, but your entire argument.
- Submit solutions to Dr. Taylor in MCT 281.
- Questions?? Ask Dr. Taylor in MCT 281 or by email at pttaylor@ship.edu.
- Problems and occasional updates on solutions and winners will be posted at webspace.ship.edu/pttaylor/PSC/index.html

Two circles have the same center but different radii. A line joining two points on the circumference of the larger circle is tangent to the smaller circle and has length 20 inches. Find the area of the region between the two circles (the annulus).

Solutions for this problem are due Wed, April 26 at 4pm.
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