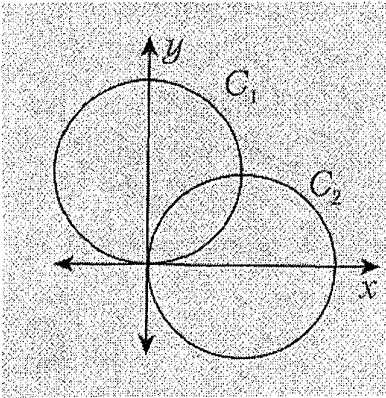


Problem of the Month Name _____

(March) Date Submitted _____

Time Submitted _____

Circle, C_1 has centre $(0,2)$ with radius 2 and circle C_2 , has centre $(2,0)$ with radius 2. The circles overlap in the first quadrant. Find the exact area of the overlap.



\$10 prize for the first correct solution. If interested pick up a copy of the problem from the receptionist and return it to reception when done.

Deadline for submission—Mon. March 20 @ 8:40 am