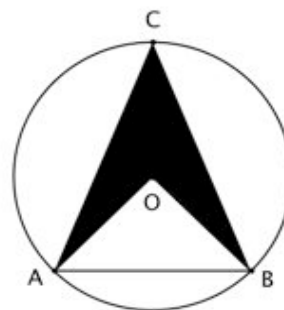


OAKLAND/ EAST BAY MATH CIRCLE – PROBLEM OF THE MONTH

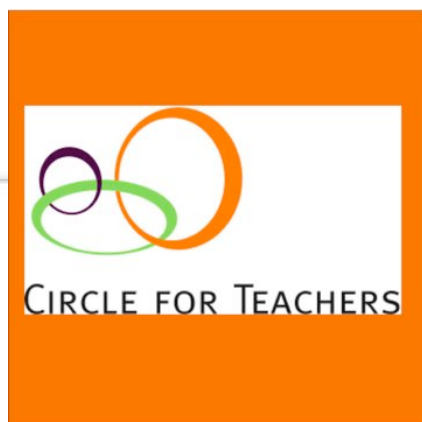
Consider the circle of radius 1 with center O and shaded polygon $OBCA$ as shown. If the central angle AOB is a right angle, find the area of the shaded polygon.



Oakland/East Bay Math Circle

<http://oebmc.mathcircles.org/>

Beginning again January 12, 2012



Bay Area Circle for Teachers

Save the Date—January 28

Teachers, come join us on January 28 at UC Berkeley for our Winter, 2012 BACT workshop!

This workshop will feature sessions led by Tatiana Shubin, Paul Zeitz, and Joshua Zucker, and author Michael Serra.

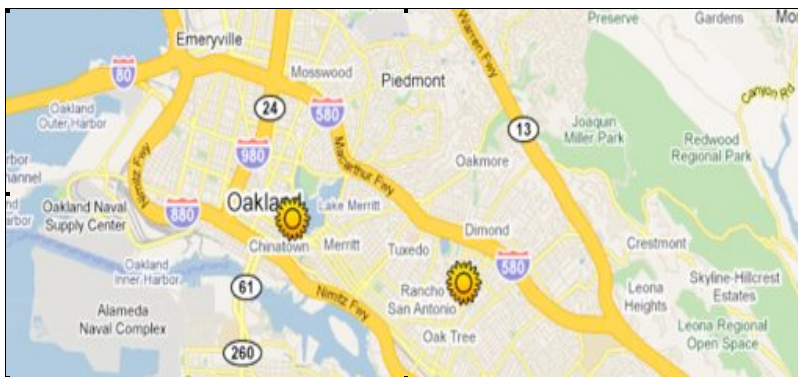
Information http://bact.mathcircles.org/winter_2012

Registration <https://secure.msri.org/forms/bact/registration>

Meeting Dates

~ Winter 2012 ~

January 12
January 19
January 26
February 2
February 9
February 16
February 23
March 1
March 8
March 15
March 22
March 29
April 5
April 12 no meeting
April 19
April 26
May 3
May 10 – Group Meeting



Three OEBMC Locations!

**OEBMC Meetings are on Thursdays
At Laney College –and- Patten University in Oakland.
Additional meetings at Skyline High School**

PATTEN UNIVERSITY

Snacks are offered at 3:45 PM. Class is from 4:00 - 5:00.

We will be meeting in the Library/Math Building at Patten University: 2433 Coolidge Ave, Oakland, CA 94607. The Math Circle rooms are located on the 2nd level of the Library

There will be 2 student sessions available. Teachers are invited to join us at these sessions.

LANEY COLLEGE

Snacks are offered at 4:15 PM. Class run from 4:30 - 5:30.

We will be meeting in the B-Complex at Laney College: 900 Fallon Street, Oakland, CA 94607. These rooms are located within the atrium of the 2nd level.

3 Classes in Rooms B252, B253 and B56

- Middle School (Green Class)
- High School (Purple Class)
- Teachers

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