

LVAIC MATHEMATICS CONTEST

SUNDAY NOV. 12, 2017 10-1PM

*Lafayette College Mathematics Common Room
Room 218, Pardee Hall 2nd floor*

*Coffee & goodies 9:30-10am
Test Period 10-1pm
Pizza Lunch 1pm*

**Form a three
person team and
represent your
school!**

SAMPLE PROBLEM

How many positive integers less than 2010 have exactly 9 factors?

(For this problem, count both 1 and the number itself as factors: for instance, 6 has four factors: 1, 2, 3 and 6.)



**Sign up for the competition with your department's
LVAIC mathematics competition organizer.**

Contact Jeff Liebner for more information:

liebnerj@lafayette.edu

sites.lafayette.edu/liebnerj/lvaic-mathematics-competition