

BMC-Upper Fall 2019

Application for New Students

Student Full Name: _____

Grade in Fall 2019: _____

Applying to **BMC-Upper level:** Beg. I ☐ Beg. II ☐ Int. I ☐ Int. II ☐ Adv ☐
Check 1 box

The entire packet (see Checklist below) must arrive by **May 8, 2019**,
either by mail to

Berkeley Math Circle - Upper
c/o Prof. Stankova, Evans Hall 970
Department of Mathematics
University of California at Berkeley
Berkeley, CA 94720-3840

or in person by sliding this packet, in a sealed envelope addressed to
Prof. Stankova, under the door of *Evans 714, UC Berkeley*

Checklist for your packet (you MUST submit all 5 documents below to be considered):

- ☐ 1. A check payable to **United Math Circles Foundation**, for \$190 (student's name on the note)
- ☐ 2. You have submitted the online Google form.
- ☐ 3. Answers to questions 1,2,3,4, **completed by the student only**, in his/her handwriting,
 - ☐ Check this box if you typed the essay questions on the online form
- ☐ 4. Letter of recommendation from a math teacher
- ☐ 5. Latest School Report Card with Math, Science, English grades and Behavior remarks
 - ☐ Check this box if you currently enrolled in BMC-Elementary Spring 2019
 - ☐ Check this box if you are currently enrolled in MTRW Spring 2019

This packet must be received by **May 8, 2019**. Refer to checklist on page 1.

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Applying to **BMC-Upper level**: Beg. I ☐ Beg. II ☐ Int. I ☐ Int. II ☐ Adv ☐
(Check 1 box.)

1. In the space below, describe your math classes/activities/background in academic year 2018-2019. If you have any math achievements in previous years, include them here too. Staple an additional page if necessary. Do NOT type. This question must be answered in your own handwriting.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

2. Tell us why you would like to join with the Berkeley Math Circle. What do you expect from BMC next semester/year? What would you like to see in the circle next year? Staple an additional page if necessary. Do NOT type. This question must be answered in your own handwriting.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

3. What is your favorite math problem you have learned this year that you **know how to solve**? Write down ***the problem and its complete solution***. You need to show your own strengths and understanding of the problem. Do NOT type. This question must be answered in your own handwriting. Staple an additional page if necessary.

[illegible]

4. What is your favorite math problem that you **cannot solve yet**? Write down the problem; explain why you cannot solve it yet, and why you would like to be able to solve it. Staple an additional page if necessary. You need to select a problem that will fairly well represent your own interest in mathematics. Do NOT type. This question must be answered in your own handwriting. Answers to #3-#4 must involve different problems.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

I have answered all questions above completely and truthfully.

Student Signature: _____

Date: _____

Student Name in Full:

Student applies to BMC group (check one): BMC-Beg. I ☐ Beg. II ☐ Int. I ☐ Int. II ☐ Advanced ☐