

**Spring 2018 AMATYC Student Mathematics League  
Moderator Directions for Reporting College Results**

1. Print out the key for the test and grade all the tests. In the "Local Corrector" column mark a "C" for a correct answer, "X" for an incorrect answer, and a "B" for a question left blank.

**Question #18 was one in which students were to write in the correct answer. If a student answers it correctly, it is scored as C. If he or she answers it incorrectly OR leaves it blank, it is to be scored as B (no papers should have this question marked as incorrect!)**

Fill in the spaces on the answer sheet for # correct, # incorrect, and # blank and then calculate the score. Check your arithmetic - **any mistakes caught now will save time later.**

2. Any student who has not yet earned a two-year college or higher degree is eligible to be included in your team score and to be awarded individual prizes. Be sure each of your top five scorers has answered the question on the answer sheet regarding this requirement - **if not, verify that they do not have a degree, then circle the correct answer to the question yourself and initial your circle.**
3. Go to the SML Scoreboard <http://sml.matyc.org> to enter your scores. Your password is the same as it was in the last round. If you do not remember your password, select your college from the pull-down list and then click on the word "here" in the second paragraph of the directions. A password will then be sent to you at the e-mail address you entered when you registered for the Student Math League. If you do not get a response within an hour, check your spam filter and then email [susanst@csmc.edu](mailto:susanst@csmc.edu) for your password. If your school has had a moderator change, email [susanst@csmc.edu](mailto:susanst@csmc.edu) to have your password sent to you.

Once you receive the password, return to the Scoreboard, select your college and enter your password. You will now be taken to the data input page for your college. You need to input the scores for your college's top five Round 2 students. Input each name, gender and Round 2 score. If your college had less than five students participate, include all of your students. The webpage will automatically compute your team score.

If you would like to input the scores of additional students, feel free to do so, as long as they have not received a two-year or higher degree and you submit their paper to me. When deciding how many additional students to add, I would recommend that you not submit any more than ten. I encourage you to keep your own spreadsheet of all scores on the SML from your school. In that way, we can get an accurate count at the end of both rounds as to how many students participated during the year.

Please do **NOT** enter student's names in all capital letters on the Scoreboard.

4. Fill out the Spring 2018 Summary Sheet. Your signature at the bottom of the sheet verifies that you followed the Student Mathematics League policies while administering the test.
5. Mail the Summary Sheet and the **original** answer sheets for all students you entered on the web page (**there must be a one-to-one correspondence between the student's names on the Scoreboard and the answer sheets mailed to me**) to

Sue Strickland  
College of Southern Maryland  
22950 Hollywood Rd.  
Leonardtown, MD 20650

To close Round 2 in a timely manner, please send them so that I **receive** them **before April 9, 2018**. Please don't wait until April 8 to mail them – they won't get here on time!

6. Things can get lost in the U.S. Mail and campus mail. **Always keep photocopies of everything you send me.**

PLEASE PRINT!

AMATYC STUDENT MATHEMATICS LEAGUE

COLLEGE: \_\_\_\_\_

STATE: \_\_\_\_\_

LAST NAME: 

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FIRST NAME: 

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EMAIL ADDRESS \_\_\_\_\_

# Answer Key

## Winter 2018

INSTRUCTOR \_\_\_\_\_

GENDER: Male Female

**Do you have a two-year college or higher degree from any school in the world?**

YES NO

	Student's Responses	Local Corrector
1	<b>A</b>	
2	<b>C</b>	
3	<b>E</b>	
4	<b>B</b>	
5	<b>A</b>	
6	<b>E</b>	
7	<b>D</b>	
8	<b>B</b>	
9	<b>E</b>	
10	<b>E</b>	
11	<b>D</b>	
12	<b>C</b>	
13	<b>D</b>	
14	<b>A</b>	
15	<b>C</b>	
16	<b>C</b>	
17	<b>B</b>	
18	<b>70</b>	
19	<b>E</b>	
20	<b>C</b>	

For Corrector Use Only

ROUND: 1 2

# correct = \_\_\_\_\_

# incorrect = \_\_\_\_\_

# blank = \_\_\_\_\_

# correct  $\times 2 =$



# wrong  $\times \frac{1}{2} =$



score =

**AMATYC Student Mathematics League  
2017-2018 Round Two Results Summary Sheet**

Name of College: \_\_\_\_\_

Name of Moderator: \_\_\_\_\_

Email Address of Moderator: \_\_\_\_\_

Phone Number of Moderator: \_\_\_\_\_

Number of Students Taking Round One Exam: \_\_\_\_\_

Team Score (sum of top 5 scores): \_\_\_\_\_

Date of Administration: \_\_\_\_\_

Begin Time: \_\_\_\_\_

End Time: \_\_\_\_\_

- SML policies require that the exam be given on one day within the designated window.
- No students may enter to take the exam once anyone has left the room.
- No student may have more than 60 minutes.
- The longest possible time block for the administration of the exam is two hours in length.
- Exams are to be collected following administration of the exam and may not be returned to the students until after March 8, 2018. **Make copies of all tests.**
- **Only students who have yet to earn a two-year college or higher degree are eligible to part of your schools official team.**

I certify that AMATYC Student Mathematics League policies were followed in my college's administration of this exam.

\_\_\_\_\_  
Signature of Moderator

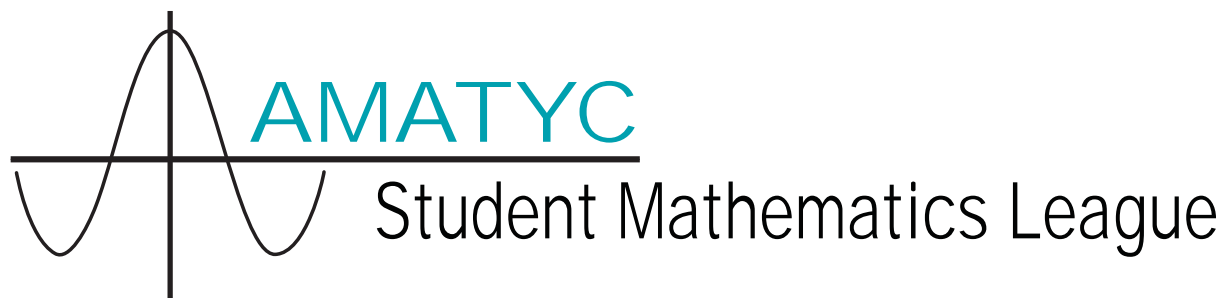
\_\_\_\_\_  
Date

Mail this sheet along with the answer sheet for each student entered into the on-line database so that it **arrives before April 9, 2018** to the acting SML Coordinator:

Sue Strickland  
College of Southern Maryland  
22950 Hollywood Rd.  
Leonardtown, MD 20650

# *Certificate of Merit*

*awarded by the*



*to*

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Name

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School

*in recognition of outstanding achievement in the  
2017-2018 National Mathematics Competition*

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*James A. Hamm*  
AMATYC President

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College Moderator

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*Steve Hendrix*  
National Coordinator