



Winter 2016 Edition

The official publication of the
Maryland Mathematics Association
of Two Year Colleges.

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See you next week at the:

The 26st Annual AFACCT Conference **January 7th - 8nd, 2015** ***The College of Southern Maryland, La Plata***

The World Beyond the Community College Classroom:
Linking Education to Life
by Promoting Critical and Creative Thinking

The Winter MMATYC Meeting will take at this event during Sessions 3 and 4 on Thursday.

MMATYC Who's Who in for 2015-2016

President: Evan Evans (mmatyc.org@gmail.com)

2016 Spring Conference Chairpersons:

Sarah Miller (smiller10@ccbcmd.edu) and Christine Mirbaha (cmirbaha@ccbcmd.edu)

Past President: Donna Sperry (DonnaS@csmd.edu)

Treasurer: Tom Seremet: (Toms@csmd.edu)

Secretary: Christine Mirbaha (cmirbaha@ccbcmd.edu)

Affiliate Delegate to AMATYC: Christine Mirbaha (cmirbaha@ccbcmd.edu)

Alternate Affiliate Delegates:

Sarah Miller (smiller10@ccbcmd.edu) and Sarah Hand (SarahH@csmd.edu)

Newsletter Editor: Sarah Miller (smiller10@ccbcmd.edu)

AMATYC Student Math League Chairperson: Sue Strickland (sml@amatyc.org)

MMATYC Student Math League Liason to AMATYC: Matt Lochmann:
(mlochman@howardcc.edu)

MMATYC - DEAM Liason: Kylena Cross (from Frederick C.C.)

AMATYC's Mid-Atlantic Vice President: Dan Fahringer (dpfahrin@hacc.edu)

Campus Representatives:

AACC: Amber Rust

ACM: Steven Fairgrieve

BCCC: Sofya Kerzhner

Carroll: Vacant

Cecil: Alketa Nina

Chesapeake: Vacant

CCBC: Christine Mirbaha

CSM: Sarah Hand

FCC: Greg Coldren

Garrett: Vacant

Hagerstown: Vacant

Harford: Vacant

Howard: Catherine LaFerriere

Montgomery College: Irene Moshesh, Ben Nicholson

If you would like to serve for a vacant position or if any of this information is inaccurate, please email: smiller10@ccbcmd.edu

LOOKING BACK:

Thanks to everyone from MMATYC who participated, presented, or presided at the 41st Annual AMATYC Conference which took place this past November in New Orleans. The event was a wonderful learning and sharing experience for all.

Conference proceedings from the event can be found by visiting: <http://www.amatyc.org/?page=2015ConfProceedings>

Quotable

*May your 2016 be
mathematics filled,
with your worries
divided, your sorrows
subtracted, your
kindnesses multiplied
and with happiness
added.*

-Boardofwisdom.com

LOOKING FORWARD:

1) 26th Annual AFACCT Conference *** January 7 & 8, 2016.

The College of Southern Maryland, La Plata.

Visit <http://www.afacct.csmd.edu/> for further details..

Day of conference registration is also available.

2) MMATYC's Spring 2016 Conference **Tuesday May 24th, 2016

The Community College of Baltimore County – Owings Mills.

Please visit www.mmatyc.org for further information.

Proposals deadline is April 24th.

Registration deadline is May 15th.

3) 42nd Annual AMATYC Conference *** November 17-20, 2016

Denver, Colorado: Math at a Mile High.

See www.amatyc.org for further details and to register.

UPCOMING AMATYC WEBINAR

visit: <https://amatyc.site-ym.com/> to register.

Bridging the Technology Gap: Free Math Technology Tools

Speaker: Jon Oaks

Date: Tuesday January 26,
2016

Time: 1:00pm EST

Recordings of previous webinars can
be found by visiting:

<http://www.amatyc.org/?page=Webinars>

AMATYC Travelling Workshops

Bring AMATYC to your meeting or conference! Visit this link for more information:

<http://www.amatyc.org/?page=TravelingWorkshops>

Fun from the Files

$$w - \ln |ap^2H + e^{ar}| = \ln |y| - \ln |N|$$

$$w = \ln |ap^2H + e^{ar}| + \ln \left| \frac{y}{N} \right|$$

$$w = \ln |(ap^2H + e^{ar}) \cdot \frac{y}{N}|$$

$$e^w = (ap^2H + e^{ar}) \cdot \frac{y}{N}$$

$$e^w \cdot N = (ap^2H + e^{ar}) \cdot y$$

$$e^w \cdot N = ap^2Hy + e^{ar}y$$

$$ap^2Hy = e^w N - e^{ar}y$$

$$Hy = Ne^w - ye^{ar}$$

Are you familiar with all of **AMATYC's Publications and position statements?** Electronic copies of each can be found at:

<http://www.amatyc.org/?page=Publications>

- 1) **MathAMATYC Educator:** 3 editions / year
- 2) **AMATYC News:** Monthly
- 3) **Crossroads & Beyond Crossroads**
- 4) **AMATYC Position Statements**



Get Involved

There are many ways in which you can get involved in MMATYC. Here are just a few:

- 1) Join: Send \$10 membership fee to Tom Seremet who teaches at the College of Southern Maryland.
- 2) Come to the MMATYC Business meeting at the AFACCT conference on January 7th.
- 3) Present at the MMATYC Spring Conference on May 24th, 2016.
- 4) Come to the MMATYC Spring Conference on May 24th, 2016.
- 5) Contribute an article to our newsletter. (Send submissions to smiller10@cbbcmd.edu.)
- 6) Consider hosting the 2017 MMATYC conference. (talk to Evan).
- 7) Become your campus' MMATYC representative. (Send your name and email address to both Sarah and Evan.)
- 8) Run for an MMATYC leadership position. Elections will take place at the Spring 2016 MMATYC meeting.

2016 Student Math GAME:

Get your students playing!

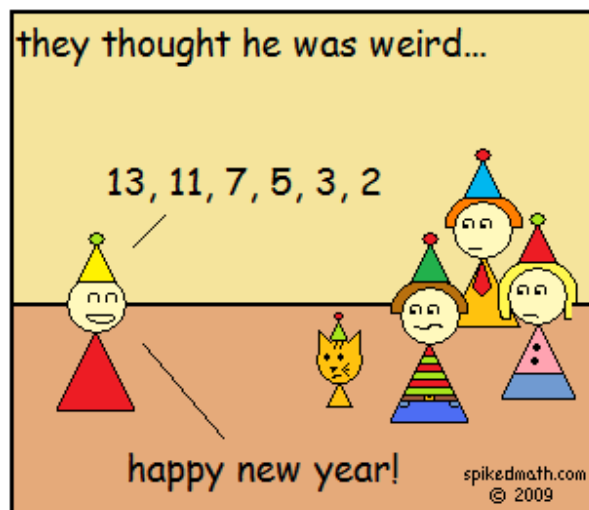
Use the digits in the year 2016 and the operations +, -, x, ÷, sqrt (square root), ^ (power), ! (factorial), and !! (double factorial) along with grouping symbols, to write expressions for the counting numbers 1 to 100. For all the rules

visit:

<http://mathforum.org/yeargameWorksheets/2016/2016.rules.html>

AMATYC's Student Math League Competition

Round 2 Testing dates are set for between February 12, 2015 to March 5, 2016. Visit www.amatyc.org for more details.



Ten Ways to Survive the Math Blues...

... to pass along to your students.

For more information, see <http://www.intmath.com/blog/ten-ways-to-survive-the-math-blues>.

#1 **Figure out the big picture.**

#2 **Get on top of it before it gets on top of you.**

#3 **Read ahead.**

#4 **Use more than one resource.**

#5 **Don't join the *Blame Game*.**

#6 **Practice makes perfect.**

#7 **Utilize time management.**

#8 **Keep a sense of humour!**

#9 **Don't rely too heavily on your notes or other crutches when practicing problems.**

#10 **Never, never give up.**