

The Sum Times

September 2013

Special points of interest:

- Message From the Chairperson
- Fall Semester Dates to Remember
- Villanova Math Club—Upcoming Meeting 9/24/13
- First ever Sum Times Crossword! Win a prize!

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WELCOME MESSAGE FROM OUR CHAIR:

Sometimes I let some time pass before I write my Sum Times welcome sentences. "I'll get around to it sometime." There is bound to be some time that will open up in my schedule to compose some Sum Times lines. Sometimes my Sum Times lines are the sum of other people's lines from some other places and times. So here are some Sum Times "sometimes" lines, some timely, others not so much.

"You've got to go out on a limb sometimes because that's where the fruit is." (Will Rogers). Maybe in course selection?

"Sometimes one creates a dynamic impression by saying something, and sometimes one creates as significant an impression by remaining silent." (The Dalai Lama). Ever been in a class with someone who needs to learn that second part?

"There is no rule on how to write. Sometimes it comes easily and perfectly; sometimes it's like drilling rock and then blasting it out with charges." (Ernest Hemingway). This sounds like working on math.

"He does not seem to me to be a free man who does not sometimes do nothing." (Marcus Tullius Cicero). Free women, too. Take time to do nothing – but timing is everything.

"Artistic temperament sometimes seems a battleground, a dark angel of destruction and a bright angel of creativity wrestling." (Madeleine L'Engle). Again with working on the math problems. . . .

"Desperation is sometimes as powerful an inspirer as genius." (Benjamin Disraeli). Ah, last-minute homework.

"Sometimes, the only realists are the dreamers." (Paul Wellstone). Remember the imaginary as well as the real, and that it is all complex.

"I am trying to find myself. Sometimes that's not easy." (Marilyn Monroe). Welcome to college. *"Every career thing I do can't be perfect and sometimes my decisions are wrong."* (Miley Cyrus). Uh, no comment. Oh yeah, she's just finding herself.

Have a good semester of rock-drilling, speaking and not, going out on a limb, and finding yourself. And as Mae West is usually misquoted as saying, *"Why don't you come up and see me Sum Times?"*



Dr. Douglas Norton
Dept. of Mathematics

Oct. 11 (F)	Mid-Term begins after last class
Oct. 14 (M)	Semester Recess
Oct. 21 (M)	Classes Resume
Oct. 25 (F)	Registration Advising begins
Nov. 13 (W)	Last Day for Authorized Withdrawal without Academic Penalty (WX)
Nov. 26 (T)	Thanksgiving Recess begins after last class
Dec. 2 (M)	Classes Resume
Dec. 10 (T)	Tuesday, Dec. 11 will be a Friday class day and follow a Friday Schedule (UG Day only)
Dec. 12 (Th)	Final Day of Classes
Dec. 13 (F)	Reading Day
Dec. 14-20 (Sat-F)	Final Examinations (No exams on Sun Dec. 16)

Fall
Semester
Dates To
Remember:



Welcome Back
Students and
Faculty!

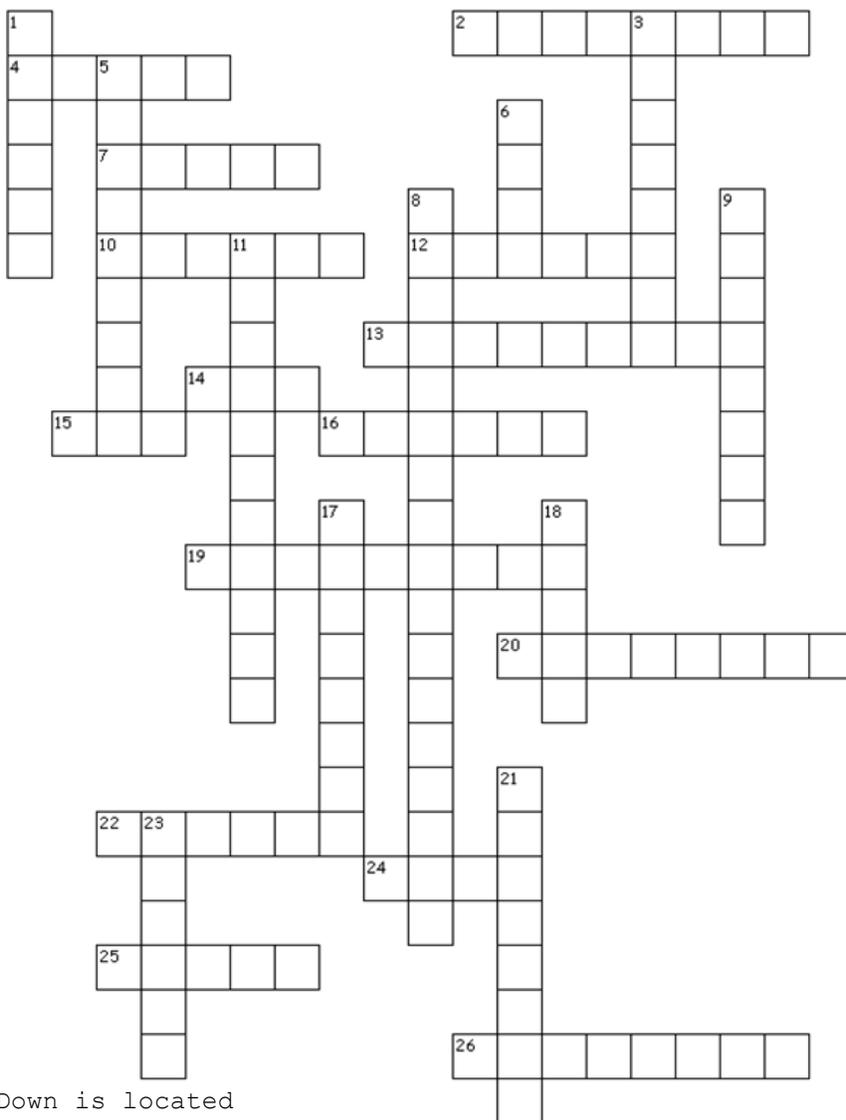
Sum Times Crossword

Across

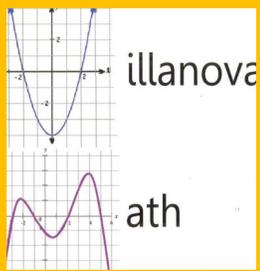
2. A shape with 20 sides
4. He originated the symbols $f(x)$, e , i , p , and Σ
7. March 14
10. The chair of the Math Department
12. Rhymes with the end of "Here's looking at YOU KID"
13. Integral of $1/(cabin)$ (don't forget the C)
14. $-e^{(i\pi)}$
15. You need this from your advisor each semester
16. $\pi \pi \pi \pi \pi \pi \pi \pi$
19. Simple as 1, 1, 2, 3
20. When written out the first number that uses the letter "a"
22. The professor to see about schedule changes
24. How many problems will I have solved if I solve 2 today, 1 tomorrow, $\frac{1}{2}$ the next day...
25. One hundredth of a second
26. 6174

Down

1. Falvey floor where 6 Down is located
3. Not Avocado's number
5. Professor in charge of the Graduate Applied Stat Program
6. Where to go get math homework help!
8. What the B in Benoît B. Mandelbrot stands for (think fractal jokes)
9. Abbott's 1884 romance
11. The second perfect number
17. Geometry without Euclid
18. Zero with a tight belt
21. Proved Poincaré's conjecture
23. Where Archimedes' cattle grazed



Submit your responses or a picture of your crossword to math@villanova.edu to win a free t-shirt and other prizes!



Mathematics Learning And Resource Center (MLRC)

Location: 211 Falvey Library

Dates: September 4 — October 10

October 20 — November 25

December 1 — December 12

Hours: Sunday 6:30-9:00pm

Mon.-Thurs. 1:00-5:00pm &

6:30-9:00pm

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Villanova Math Club



Hello fellow math majors! I'm glad to be back on campus seeing the same familiar faces and am looking forward to meeting **Villanova's Class of 2017** math majors. We will be conducting our **first meeting** on **September 24th at 5:30** in the **MLRC** and will be welcoming math majors as well as any friends that are interested in the club. This club is a great way to interact with students and obtain *information on courses* that may interest you, learn what *career choices* others are pursuing, and generally having a great time with each other. Over the course of the semester we will be seeking opportunities to become involved in **community service** both on and off campus through either tutoring or fundraising for various organizations. *Welcome back* to school and I hope to see you at our first meeting this **Tuesday!**

5 REASONS TO ATTEND A MATH CLUB MEETING

1. Meetings are a good place to see that mathematicians are people too.
2. You can fill your closet with a plethora of Math Club T-shirts.
3. You eat an irrational amount of pie on pi day.
4. Statistics show your love of math will exponentially increase.
5. We never mix drinking and deriving.

For additional information on the Math Club, please contact
Tom Caruso (tcarus02@villanova.edu).