

Scared (Number) Senseless? Tips for Calming Students in Online Courses

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A dark, textured chalkboard with faint, light-colored scribbles and lines. The text is written in a white, cursive font. At the bottom of the board, there is a white chalk tray. The board is set against a green background, possibly grass.

How can we calm
students' fears?

Demographics

- 30% Military
- 52% First in Family to Graduate
- 63% At Least One Dependent

Vandenbosch, B. (2019, May). Purdue Global Commencement, Indianapolis, IN.

Why are students anxious?

- Subject
- Time gap
- Time available
- Online

Course Design

MML (MyMathLab) Graded Practice

The screenshot displays a web browser window titled "Do Homework - Lea Rosenberry - Google Chrome" with the URL <https://www.mathd.com/Student/Player-Homework.aspx?centerwin=yes&homeworkid=-38473>. The page header indicates "Homework: Unit 1 MML Graded Practice" and "Score: 0 of 3 pts". The problem asks to "Express the given set in roster form" for $E = \{x \mid x \in \mathbb{N} \text{ and } 2 \leq x < 32\}$. The input field shows $E = \{ \square, \square, \square, \square, \dots, \square \}$. A red arrow points to the "Question Help" button, which has opened a dropdown menu with options: "Help Me Solve This", "View an Example", "Video", "Textbook", "Ask My Instructor", and "Print". Another red arrow points to the mathematical input toolbar at the bottom, which includes buttons for fractions, integers, powers, absolute value, square root, cube root, pi, and a "More" button. The bottom of the interface includes a "Check Answer" button and a "Clear All" button.

Course Design

MML (MyMathLab) Quizzes

Quiz: Unit 8 Quiz MML Time Limit: 62:00:00 [Submit Quiz](#)

This Question: 3 pts 1 of 12 (0 complete) [▶](#) This Quiz: 40 pts possible

Write the expression in the standard form $a + bi$.

$(8 - 2i) + (8 + 7i)$

$(8 - 2i) + (8 + 7i) =$ (Simplify your answer.)

Enter your answer in the answer box. [?](#)

Course Design – Discussions

Using Geometry to Make Your Getaway



Figure 1. She-shed pink. By Lewis, 2015, retrieved from <https://www.flickr.com/photos/99781513@N04/20950322125/>. CC BY 2.0.

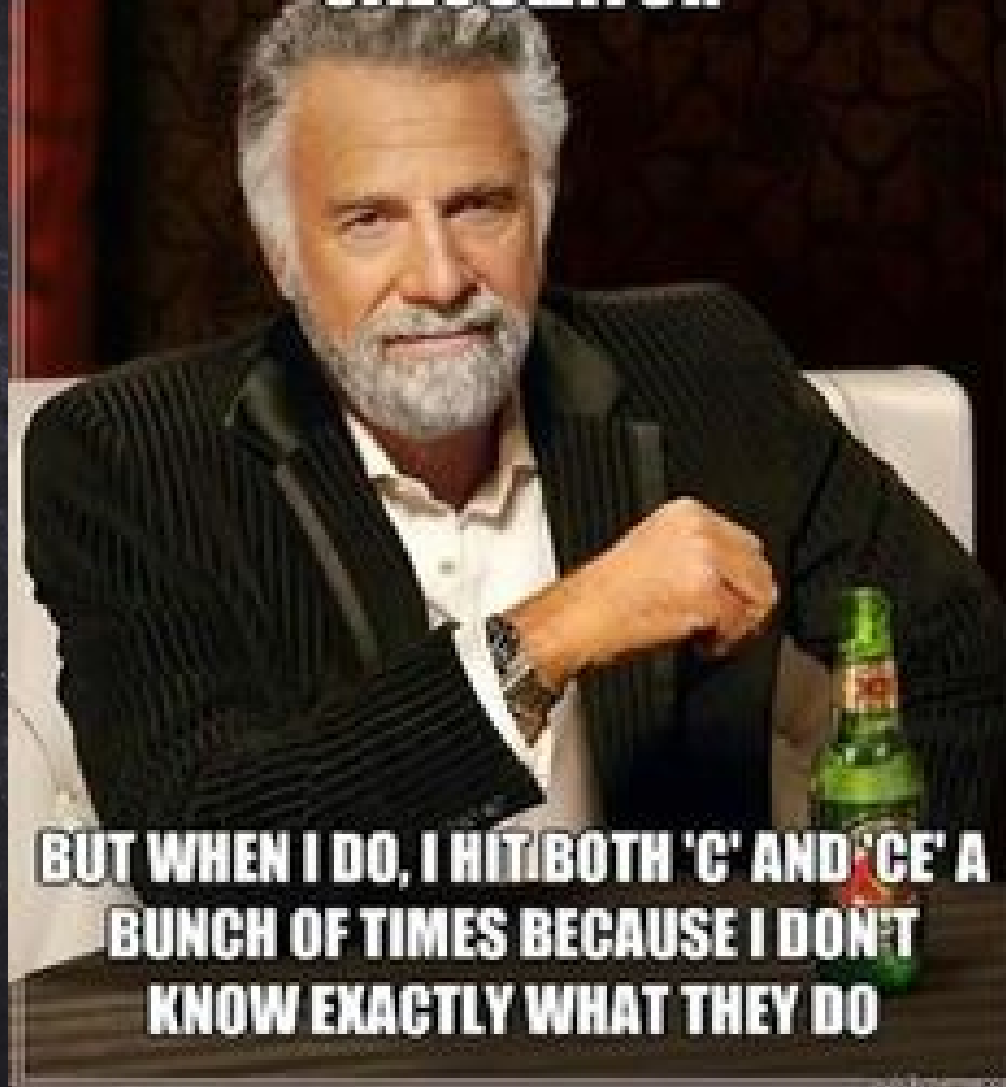


Figure 2. Waterloo structures storage shed. By Waterloostructures, n.d., retrieved from <https://pixabay.com/en/waterloo-structures-storage-shed-907110/>. CC0 1.0.

Course Design - Seminar

- Regular Intervals
- Timed
- Recorded
- Topical vs. Q&A
- Graded

**I DON'T ALWAYS CLEAR MY
CALCULATOR**



**BUT WHEN I DO, I HIT BOTH 'C' AND 'CE' A
BUNCH OF TIMES BECAUSE I DON'T
KNOW EXACTLY WHAT THEY DO**

Pre-Term Emails

A chalkboard with the word "Welcome" written in white cursive script. The chalkboard is dark and has some faint, illegible markings in the background. The word "Welcome" is written in a large, elegant, cursive font. The chalkboard is set against a dark, textured background.

Figure 3. Welcome. By ArtsyBee, n.d., retrieved from <https://pixabay.com/en/welcome-quote-sign-poster-998360/>. CC0.

Pre-Term Emails

- Be warm and welcoming

Pre-Term Emails

- Be warm and welcoming
- Address the anxiousness

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- Address the anxiousness
- Tell them how to do well in the course

Pre-Term Emails

- Be warm and welcoming
- Address the anxiousness
- Tell them how to do well in the course
- Include important tips

Pre-Term Emails

- Be warm and welcoming
- Address the anxiousness
- Tell them how to do well in the course
- Include important tips
- Be positive and motivating

What to Expect Workshops

What to Expect in MM150
What to Expect in MM212

"Whether you think you can or think you can't, you're right."
- Henry Ford (1863– 1947)

What to Expect Workshops

Do You Want to Pass Your Course?

- Of ALL students who took the course in 2014 AND 2015, 99.6% of the students who _____ passed the course.

What to Expect Workshops

Do You Want to Pass Your Course?

- Of ALL students who took the course in 2014 AND 2015, 99.6% of the students who COMPLETED EVERY ASSIGNMENT passed the course.

What to Expect Workshops

Quiz Time!

How should you enter the seminars for MM150 and MM212?

- A. There aren't seminars in this course.
- B. Click on "My Studies", then "My Seminars" and scroll down to the yellow seminar box in the appropriate time slot. Double click on the yellow box.
- C. Click on the link under the course title on the KU Campus page.

What to Expect Workshops

Quiz Time!

The deadline for all assignments within a unit week is:

- A. Tuesday at midnight wherever the student lives
- B. Wednesday at midnight ET
- C. Tuesday at midnight ET
- D. None (*KU is really cool that way.*)

What to Expect Workshops

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What to Expect Workshops

Quiz Time!

What happens if you miss all the seminars for a particular unit?

- A. Public flogging and ridicule
- B. Nothing... the seminar isn't graded
- C. Take a quiz in MML to make up the points

What to Expect Workshops

Quiz Time!

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What to Expect Workshops

Quiz Time!

How much does the Math Center charge for tutoring?

- A. One million dollars (with pinky in corner of mouth)
- B. Nothing
- C. \$10 per hour

What to Expect Workshops

Quiz Time!

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What to Expect Workshops

Quiz Time!

If MML marks a question on the Assignment with a red **x** after three incorrect answers, what should you do?

- A. Ignore it and go to the next question
- B. Click your heels three times so the red x changes to a green check mark
- C. Click on Similar Exercise

What to Expect Workshops

Quiz Time!

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What to Expect Workshops

Quiz Time!

What should you do if you're having trouble understanding a concept? Choose all that apply.

- A. Email your instructor.
- B. Visit the Math Center.
- C. Read the Live Binder.
- D. Read the textbook.
- E. Use the help button in the MML Assignment.
- F. Search YouTube.
- G. Craft a letter to the President of KU questioning the merits of taking a Math class.

What to Expect Workshops

Quiz Time!

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Math Center Field Trips

A photograph of three students sitting at a table in a study session. A man in a blue shirt is on the left, looking at a woman in a yellow shirt on the right. A woman in a brown top is partially visible in the background. They are looking at papers on the table.

Welcome to the
Math Center!

PURDUE GLOBAL
UNIVERSITY.

Academic Support Center
Learning Together

Math Center Field Trips



Online

Knock on Door

Brian Gillispie

Math Center Tutor

Schedule: Monday and Tuesday 6 - 10 pm EST.

Office:





SEND OFFLINE
MESSAGE





SCHEDULE
MEETING


Math Center Field Trips


Cranium Cafe because human connection matters Help & Feedback Chat & Lobby Settings Audio & Webcam Settings Closed Captions





  **Share Screen**

● Recording ...


 Document Upload / Share

 Lobby

 Meeting Invite Link

 Keyboard Shortcuts

Chat

Send a message...  Send Caption Editor

TO INFINITY AND BEYOND!

**FALSE.
YOU CAN NOT GO BEYOND INFINITY.**

quickmeme.com

Course Navigation

- *Videos*

Course Navigation

- Videos
- Checklist

Unit	Due Date	Seminar (10 pts)	Discussion Board (25 pts)	MML Graded Practice (50 pts odd 30 pts even)	MML Quiz (50 pts)
1	June 11				-----
2	June 18				
3	June 25				-----
4	July 2				
5	July 9				-----
6	July 16				
7	July 23				-----
8	July 30				
9	Aug 6				-----
10	Aug 13				

Course Navigation

- Videos
- Checklist
- LMS

Course Navigation

Brightspace Notifications

Contact Methods

Email Address

Send email notifications to: TTacker@kaplan.edu 

Summary of Activity

Email me a summary of activity for each of my courses.

How often?

Never 

Subscription Options

Email

Announcements - announcement updated

Announcements - new announcement available



Discussions - new post in a forum, topic, or thread that I subscribed to in instant notifications

Grades - grade item released

Grades - grade item updated

Quizzes - [not available for subscription]

Customize Notifications

- Include my grade value in notifications from Grades
- Allow past courses to send me notifications
- Allow future courses to send me notifications
- Allow inactive courses to send me notifications

Course Navigation

Brightspace Discussions

Discussions Settings

Personal Settings

Display Settings

- Always show the Discussions List pane [?](#)
- Display deleted posts [?](#)

Default View

- Grid View [?](#)
- Reading View [?](#)

Reply Settings

- Include original post in reply [?](#)

Subscription Settings

- When creating a new thread, subscribe to the thread by default

Grid View Settings

Default Threading Style

- Threaded
- Unthreaded [?](#)

12358 Plan

12358 Plan

Unit 1 – Respond and Encourage

12358 Plan

Unit 1 – Respond and Encourage

Unit 2 – Email

12358 Plan

Unit 1 – Respond and Encourage

Unit 2 – Email

Unit 3 – Instructor Concern and Math Center Referral

12358 Plan

Unit 1 – Respond and Encourage

Unit 2 – Email

Unit 3 – Instructor Concern and Math Center Referral

Unit 5 – Communicate

12358 Plan

Unit 1 – Respond and Encourage

Unit 2 – Email

Unit 3 – Instructor Concern and Math Center Referral

Unit 5 – Communicate

Unit 8 – Communicate

Humor

- Chabeli (2008)
 - Use of humor stimulated an engaged and relaxed atmosphere.
- Matarazzo, Durik, and Delaney (2010)
 - Students reported greater task interest in math when their learning was humorous rather than non-humorous.

Humor in Discussions

The Evil Genius



Figure 4. Mad scientist. By J.J., 2006, retrieved from https://commons.wikimedia.org/wiki/File:Mad_scientist.svg. CC BY-SA 3.0.

Humor in Discussions

The Evil Genius



Figure 4. Mad scientist. By J.J., 2006, retrieved from https://commons.wikimedia.org/wiki/File:Mad_scientist.svg. CC BY-SA 3.0.

The Human Cannonball



Figure 5. Human cannonball: Launch!. By Hanscom, 2008, retrieved from <https://www.flickr.com/photos/djwu/di/3018162944>. CC BY-NC-SA 2.0.

Humor in Seminar

No Final Exam!



Figure 6. Jumping man. By Pticek, 2012, retrieved from <https://www.flickr.com/photos/ptica10/6696668881>. CC BY 2.0.

Humor in Seminar

Seminar: MM255-03

The screenshot shows a seminar interface. At the top left, it says "Seminar: MM255-03". On the right, there is a close button (X). The main content area is divided into several sections:

- Slide:** A purple slide titled "MM255: Business Math and Statistical Measures". It contains the quote: "It is a mathematical fact that fifty percent of all doctors graduate in the bottom half of their class." - Unknown. Below the quote, it says "UNIT 1 - BASIC MATH REVIEW".
- Video Player:** A video player showing a woman with glasses speaking. The video title is "MM255: Business Math and Statistical Measures". The video duration is "00:00:00".
- How to Succeed:** A section titled "How to Succeed" with a list of tips:
 - Read the announcements, emails, and videos. Watch the videos in small chunks.
 - Small: <https://www.khanacademy.org>
 - Read the book in small chunks. Graded Practice helps the learning.
 - Don't be late to class, participate.
 - Be on your phone.
 - Be on time.
- Chat Window:** A chat window on the right side of the interface with the text "NO CHAT MESSAGES".

Figure 6. Jumping man. By Pticek, 2012, retrieved from <https://www.flickr.com/photos/ptica10/6696668881>. CC BY 2.0.

Humor with Bitmojis

Download the Unit 5 PowerPoints Here! ▾

Lea Rosenberry posted Aug 30, 2017 10:38 AM ★ Subscribed

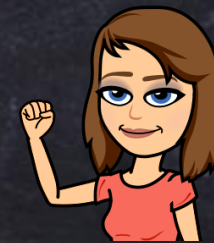
Download the Unit 5 Seminar PowerPoints here. Use them to follow along in Seminar or to focus your study of the material this week.



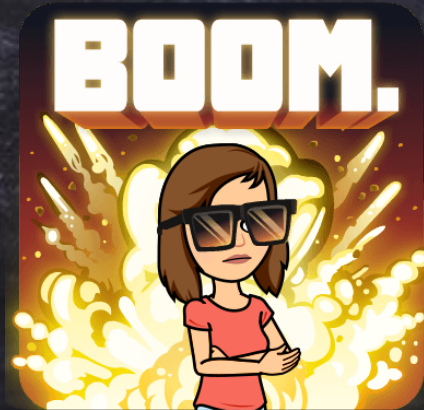
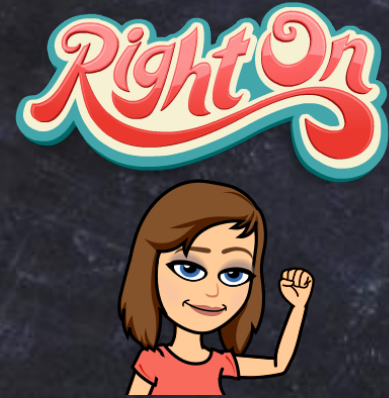
You Can Do It!



WE GOT THIS!



Humor with Bitmojis

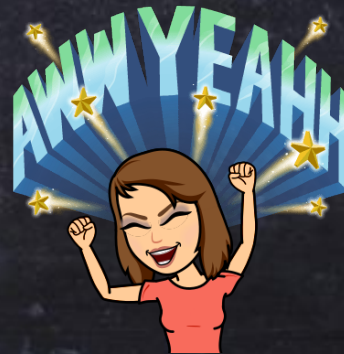
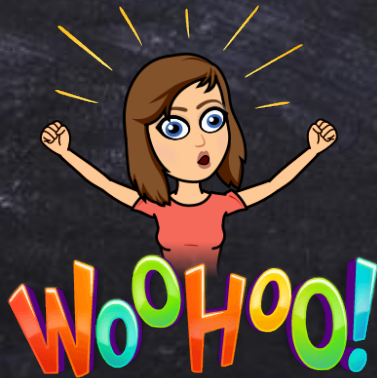
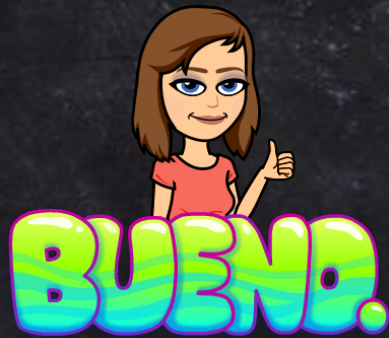
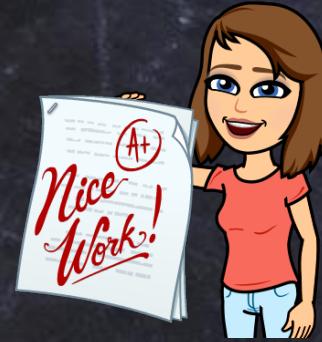
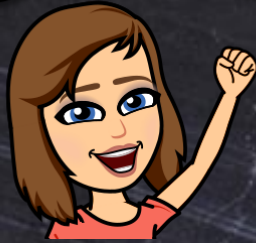


Humor with Bitmojis

I'm Flexible



DUDE!



Questions?

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References and resources available at:

<https://goo.gl/2Fkw2h>

EVERY TIME YOU DO THIS:



$$(x^2 + 3)^2 = x^4 + 9$$

-or-

$$\sqrt{x^2 + 9} = x + 3$$

A PUPPY DIES.