

First Day of Class

Today we will complete a few activities. These include

- ▶ Introduction and syllabus highlights (class and grading policies).
- ▶ A quick look at online resources.
- ▶ An introduction to clicker use.
- ▶ ...MATH

Introduction & Syllabus Highlights

▸ The Syllabus on Campus Server

▸ D2L

Online Resources

I'm a big fan of having a class webpage on the University server.

› Our Class Webpage

Much of the same, and a few other resources will be available in D2L.

› D2L

Right now in D2L, you can find

- ▶ Course documents (syllabus/schedule)
- ▶ Helpful pencasts (library under construction, requests welcome)

Let's get started with Clickers

Throughout a typical class day, I will post questions for you to answer. Some will involve computation, others will be more conceptual.

The questions will appear in slides like this one, and will be either True/False or Multiple Choice.

You will be able to submit answers using our class set of Clickers.



Let's get started with Clickers

Each day you can grab a clicker and register it to my receiver. Your participation will be recorded. Two things to remember:

- ▶ **It is critical that you attend class and come on time to avoid missing out on clicker registration!**
- ▶ **I keep track of attendance with a sign in sheet, but clickers give me a second record for cross reference.**

I want you to put in honest effort when answering clicker polls. **However** you are not being graded on your answers, so I don't want you to avoid answering when you're not certain.

Registering a Clicker

At the beginning of class, I will use the "Roll Call" feature. You will see your name and student ID with a three letter code.

- ▶ Grab a clicker from my stash at the beginning of class.
- ▶ Look for your name with three letter code on the roll call display. (All names won't fit on one screen, so it will alternate between groups.)
- ▶ Turn the clicker on, and methodically enter your three letter code.
- ▶ When your clicker is registered, your name box will turn gray with an ID code in the bottom right corner.
- ▶ If you press the wrong code, no worries, just press "DD" (or "DDD").

Registering with Roll Call

Roll Call Registration

Register by pressing the 2-letter code shown in your box: unregister by pressing code "DD"

Harry Tom tharry ID:3B23233B	Stelzer Tim tstelzer BE
Lazy May mlazy AD	
Queue Susie squeue ID:3AF920E3	
Ritter Lake lritter CD	

Group: 1/1 Registered: 2/5 Time remaining: 21

Close

Help! I missed Roll Call Registration!

I got here late, **and I have a really good reason!**. Can I still participate in clicker polls?

- ▶ Grab a clicker, turn it on, and participate in remaining polls.
- ▶ Make note of the code on the back of the clicker you're using (e.g. "3D8903B7")
- ▶ **See me after class with this code, and make sure I register it to you.**

I expect very few after class clicker registrations.

Help! I missed Roll Call Registration!

Name	Course Average	Course Total	Performance Total	Participation Total	Session 3 8/11/16
					View
Possible Points		1.00	0.00	1.00	1.00
Average Points		0.67	0.00	0.67	0.67
Average %		67%	0%	67%	67%
3B249689	0%	0.00	0.00	0.00	0.00
Harry, Tom	100%	1.00	0.00	1.00	1.00
Lazy, May	100%	1.00	0.00	1.00	1.00
Queue, Susie	0%	0.00	0.00	0.00	Ab
Ritter, Lake	0%	0.00	0.00	0.00	Ab
Stelzer, Tim	0%	0.00	0.00	0.00	Ab

Figure: This is what I see when an unregistered clicker is used. I will only know it's you if you tell me.

Let's Try It Out

Sample Question 1

If you lived in a pineapple under the sea, what sort of invertebrate do you think you might be?

(a) An anemone

(b) A turtle

(c) A sponge

(d) A basket ball

Sample Question 2

Let's try something math related

The expression $x^3(x + x^4)$ is equivalent to

(a) $x^3 + x^{12}$

(b) $2x^8$

(c) $x^4 + x^7$

(d) $3x^{11}$

$$\begin{aligned}x^3 \cdot x + x^3 \cdot x^4 \\ = x^4 + x^7\end{aligned}$$

Sample Question 3

For True/False questions, we'll always use "A" for true and "B" for false.

True/False I feel reasonably confident that I'll get the hang of registering and using a clicker in this class.

Questions?

If you have any questions about the class structure, let's get them answered now.

Then we'll get started on our course!

Aside from the sorting
exercise, this is as far
as we got!