|  |
| --- |
| **EDUC 847 – LESSON #1** |
| **READING*** Read the *Program Things to Know*
 |
| **CLASSROOM EXPERIMENTATION*** Do a problem from Tuesday's class with one of your class using vertical surfaces and random groups.
 |
| **JOURNALING*** Respond to the following questions:
	+ What is mathematics?
	+ How does someone best learn mathematics?
	+ How does someone best teach mathematics?
	+ Did Peter teach today?
* Comment on your experiences in doing a problem from Tuesday's class with one of your class using vertical surfaces and random groups.
* Did you see examples of slacking, stalling, faking, and mimicking in some of your other classes? Comment.
 |
| **PROBLEM SOLVING*** Using all the digits 1-9 (and 0) find all ten digit numbers that have the property that the N-digit number created by the first N digits is divisible by N.
* DO NOT write a polished solution. But keep enough work that you can reproduce the solution.
 |
| **TASKS USED IN CLASS*** Two vases (12x12x20 and 10x10x18)
* Palindrome numbers
* Two egg timers (4 minutes and 7 minutes. I want a 9 minute egg.
 |
|  |