FIRST DAY OF CLASS

1. My teacher's name: <u>Jill Faudree or James Gossell</u>
   office: <u>(Jill) 306B, (James) 301C</u>
   email: <u>(Jill) jrfaudree@alaska.edu, (James) jegossell@alaska.edu</u>

2. Where can I get information about this class?

   - by attending class
   - from the course webpage: *https://uaf-math251.github.io/*
     (or just google: Calculus I at UAF)
   - from Canvas

3. Where is my textbook?

   - Our text – OpenStax Calculus Volume 1, authors Herman & Strang – is available free online.
     (google *openstax calculus I*)
   - general info can be found here: *https://openstax.org/details/books/calculus-volume-1*
   - Note that it is possible to buy a hard copy.
   - There are student resources online including a free student solutions manual.

4. How will I be graded?
   Based on attendance, homework completion, quizzes and their corrections, and some tests

5. Where are my grades?
   grades live in Canvas

6. Where is the Math Lab?
   Chapman 305. Notably on the same floor as James' and Jill's offices. Also worth noting that James, Jill and our TA's have weekly hours in the math lab!

7. Where is the Chapman Computer Lab? The Rasmuson Computer Lab?
   Chapman lab on the first floor right across the hall from our Tuesday/Thursday classroom.
   The Rasmuson Lab is in the Library. The third floor is down one level from ground level.

8. What do I need to do in the next 24 hours for this class?

   - Go to the Calculus I webpage and find (i) syllabus (ii) weekly schedule (iii) instructor info
   - Read through the whole syllabus.
   - Make sure you have Canvas set up to notify you of class announcements.
   - Find your ALEKS access code on Canvas.

9. What will I need to do this week for this class?

   - Attend class every day. Remember that MWF and T Th are in different rooms!
   - Bring your laptop to class tomorrow if possible.
   - Complete a practice ALEKS for extra credit.

- Do 5 hours in learning mode or reach 90% of your pie.

10. Where will I go tomorrow?
    Go to Chapman 106. After a brief intro, those with laptops will get started and those without will go across the hall to the computer lab.

11. How will my teacher contact me?
    In class. Canvas. Email.

12. Describe the things you dislike about in-class group work.

13. Describe some ways in which in-class group work is beneficial.

14. Make a list of guidelines (or principles or ground rules) for group interactions.

15. Without using too much jargon, give **short** answers the following questions.

    (a) What is the difference between a *function* and an *equation* or are these the same thing?

        An equation is an expression with an equal sign. A function is a rule that assigns exactly one output for every valid input.

    (b) What is the *domain* of a function?

        The domain of a function is the set of allowable inputs.

    (c) What is the *range* of a function?

        The range of a function is the set of all outputs when considering all allowable inputs.

    (d) How can you tell if a function is *linear*? *quadratic*? *exponential*?

        Their graphs look different. Their algebraic expressions look different.