1st-day Intro:  **Course Checklist**

**PARADIGM:**
set of beliefs, expectations, thoughts/feelings and recollections that are relevant to a particular setting.

The nail that sticks up,

______ __________________________ ________.

If at first you don’t succeed,

_______,’ ________ ________________.

Try not to be put off by “big” words...
...if you want a “higher education.”
Exotic Environments...
  Arctic Dreams / Inuit Indians  NASA / space
  high school v. college (higher education)

Confirmation Bias & Cognitive Dissonance
  vigilance, open-mind

Situational Awareness, Task Saturation & Shedding

Good Faith, Due Diligence & Critical Thinking
I. Order of Operations (p.6):
   PEMDAS
   Examples (p.9): Exercises #24-90 (even)

II. Geometry Formulas in 2D (p.7):
   determine Perimeter & Area for □, □□ & ▲
   Examples (p.10): Exercises #94,96

HW:  pp.9-11 / Exercises #1-105 (odd)
      Read pp. 15-22 (section 1.2)

Bring to every class:  textbook
                        paper & pencil (pen)
                        calculator
The ideals which have lighted my way, and time after time, have given me new courage to face life cheerfully, have been Kindness, Beauty and Truth.

10 Amazing Life Lessons from Albert Einstein:

1. Follow Your Curiosity
2. Perseverance is Priceless
3. Focus on the Present
4. The Imagination is Powerful
5. Make Mistakes
6. Live in the Moment
7. Create Value
8. Don’t be repetitive
9. Knowledge Comes From Experience
10. Learn the Rules and Then Play Better