We've basically covered the material in the textbook up to Section 2.1. Here are some groups of terms which have come up, although this list doesn't make pretense of completeness:

- *Lengths and norms* $|\cdot|$, $||\cdot||$, triangle inequality...
- *Subsets of* \mathbb{R}^n interior points, boundary points, open, closed, interior, closure...
- Attributes of functions limits, continuous, uniformly continuous, differentiable...
- Attributes of sequences limits, convergent, Cauchy, bounded, monotone...
- Attributes of sets in \mathbb{R}^n compact, connected, complete, least upper bound (in \mathbb{R}), ...
- Differentiation

In a perfect world, you'll be able to execute two different, but related, sorts of skills using these concepts:

- *Examples* Be able to give examples of phenomena, or explain why they don't happen; work out the details of a general idea (i.e., limits) in a particular case.
- *Proofs* Be able to give clean, detailed, correct proofs of assertions.