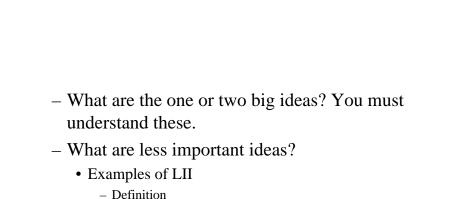
## Preparation for Test 1

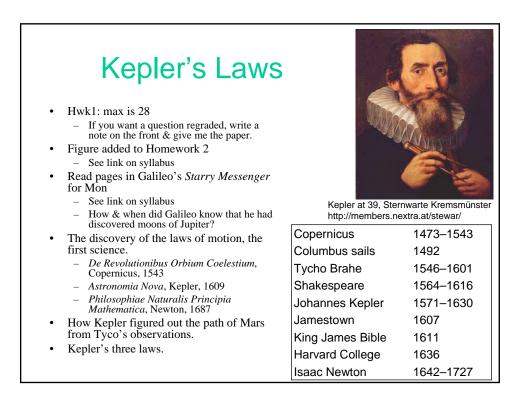
- Do the practice test (Test 1 from Fall 2008)
   Link on syllabus on angel
- Review the homework. For each question,
  - What is the main idea?
  - What are less important ideas? How are they related to the big ideas?
  - What are details?
- For each class,
  - What are the one or two big ideas? You must understand these.
  - What are less important ideas? How are they related to the big ideas?
  - What are details?

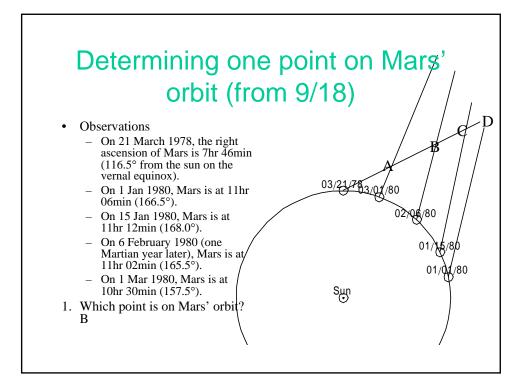
## First test

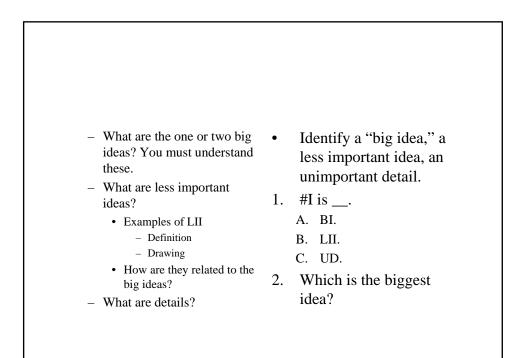
- See practice test (link is on the syllabus)
  - A few questions with verbal, numeric, or graphical answers.
  - No multiple-choice questions.
- Material covered on Wed, 23<sup>rd</sup> will be on the test.
- First test counts only 5% of course grade.
- Answers for Practice Test will be posted tonight.
- You may bring one sheet of notes to use for Test 1.
   8<sup>1</sup>/<sub>2</sub> ×11<sup>"</sup>. Write on front & back.
- Special office hour
  - Mon, 12:00-1:00 in 3260
- Homework 3 must be handed by noon, Tues, 29<sup>th</sup>.
  - Answers will be posted afterwards. See link on syllabus.



- Definition
  Drawing
- How are they related to the big ideas?
- What are details?







- Ideas & details
  - I. The particular dates
  - II. The idea of right ascension
  - III. That two observation are one Martian year apart.
  - IV. The position of the sun on 3/21.
  - V. Finding a point on Mars' orbit

