

Introductory Astronomy

NAME:

Homework –1: Course Site / Extended Syllabus: Homeworks and solutions are posted on the course web site. Homeworks are not handed in and not marked. But they are used for the reading-homework-self-testings (RHSTs). Also many homework problems (~ 50–70 %) will turn up on exams.

- Did you complete reading-homework-self-testing for the Introductory Astronomy Lecture (IAL) by the weekly due date?
 - Yes!
 - No.
 - No!
 - No, sir!
 - OMG no!
- Did you complete reading-homework-self-testing for the Introductory Astronomy Lecture (IAL) by the weekly due date?
 - YYYessss!
 - Jawohl!
 - Da!
 - Sí, sí.
 - OMG no!
- “Let’s play *Jeopardy!* For \$100, the answer is: It is the course textbook, the student’s notes, the instructor’s lecturing tool, and the instructor’s notes.”

What is _____, Alex?

 - Ptolemy’s *Almagest* (c. 150 CE)
 - Copernicus’s *De Revolutionibus Orbium Coelestium* (1543)
 - Kepler’s *Astronomia Nova* (1609)
 - Newton’s *Principia* (1687)
 - Introductory Astronomy Lectures* (2003)
- Reports of reading-homework-self-testings (RHSTs) should be:
 - vague.
 - illegible.
 - precisely as specified.
 - ambiguous.
 - mystifying.
- For a reading-homework-self-testing report, “All caught up.” is _____ acceptable.
 - always
 - once
 - once and once only
 - depending-on-the-instructor-mood
 - never
- The 20 reading-homework-self-testings (RHSTs) for Ast103: Planetary Systems are
 - 1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 21.
 - 1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 20, 21, 22, 23, 25, 26, 28, 29, 30.
 - 1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.
 - 11, 12, 13, 14, 15, 16, 18, 21.
 - 21, 22, 23, 25, 26, 28, 29, 30.
- The 20 reading-homework-self-testings (RHSTs) for Ast104: Star and Galaxies/Cosmology are
 - 1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 21.
 - 1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 20, 21, 22, 23, 25, 26, 28, 29, 30.
 - 1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.
 - 11, 12, 13, 14, 15, 16, 18, 21.
 - 21, 22, 23, 25, 26, 28, 29, 30.
- For in-person instruction where we have group activities, how many people should be in a group for group activities? Typically:
 - zero.
 - 1.
 - 2 or 3.
 - at least 30.
 - a committee of the whole.
- For in-person instruction where we have group activities, your name should appear printed legibly on a group activity slip:
 - never.
 - once.
 - twice.
 - as often as needed.
 - with letters randomly permuted.
- “Let’s play *Jeopardy!* For \$100, the answer is: Comprehensive.”

What is _____, Alex?

 - Introductory Astronomy Lectures*
 - Exam 1
 - Exam 2
 - the mathematics included in this course
 - the Final Exam

11. "Let's play *Jeopardy!* For \$100, the answer is: For in-person instruction, reading-homework-self-testings (RHSTs) 10 %, group activities 9 %, interview 1 %, 2 in-class tests 40 %, comprehensive final exam 40 %."
- What are grading categories and weighting for _____ with in-person instruction, Alex?
- a) organic chemistry b) film history c) graphic design d) calculus III
e) intro astronomy
12. The grade records posted by anonymous aliases for Ast103/104 are understandable without explanation since they are:
- a) invisible. b) just bottom-up. c) just top-down. d) left-to-right e) right-to-left.