

**Assignment for:**

**LSW #21: A Survey of Mathematics for Introductory Astronomy**

Units I, II: Do all.

Hint for Unit II, 7d,e on temperature relations: Both answers are the same: “higher”. Apply the logic behind this answer to respond correctly to 7f.

Unit III: Do 1, 2a, e

Hint for 2e on the apparent sizes of the sun and the moon: This question describes a special circumstance; make sure your response makes this special circumstance clear.

Unit IV: Do 1, 2a, b

**Remember:**

As stated at the top of the Lab Course Syllabus, show calculation setups. Setups and scratch work may be done on scratch sheets, which may then be enclosed within the lab. For this lab, I only need to see such scratchwork for question 5 of Unit II on page 5.

Write the units when the lab authors don't provide them.

Write the final answers in the spaces provided.