Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd: \_\_\_ Ast#: \_\_\_\_\_

**SCIENCE KNOWLEDGE QUESTIONS**

1. What does it mean to “infer”? (p. 346)
2. What is a scientific explanation? (p. 346)
3. What is a model in science? (p. 347)
4. What characterizes scientific thinking and ideas? (p. 353)
5. What is pseudoscience? (p. 353)
6. What is the difference between scientific ideas and pseudoscientific ideas? (p. 353)
7. Why is astronomy considered a real science while astrology is considered a pseudoscience? (p. 353)
8. What is a scientific theory? (p. 354)
9. How is the word “theory” used differently in science than in everyday life? (p. 354)
10. What happens once a scientific theory is accepted by the scientific community? (p. 354)