

Science 9  
Test Review-Space

1. Complete pg 434 # 2 a-i, 4,6,18
2. Be able to define each of the following (in a matching question)

Universe	Axis	galaxy
Astronomy	Orbital period	Meteor
Astronomer	Constellations	Comet
Solar system	Probe	Rotation
Non-luminous	Satellite	Revolution
Star	Asteroids	Terrestrial planets
Planet	Asteroid belt	Gas giants
Meteorite	Meteoroid	orbit
milky way galaxy	Andromeda galaxy	black hole

3. Answer each of the following questions.
  - a. Put the planets in order starting with the sun and working outwards.
  - b. What are the two reasons we have seasons here on earth?
  - c. How long does it take the earth to make one revolution? Rotation?
  - d. What are the major characteristics of the moon?
  - e. What is the scientific term for a shooting star?
  - f. What is the difference between natural satellites and artificial satellites?
  - g. What is a comet? How long does it take for Halley's Comet to make one revolution?
  - h. Briefly describe a probe? Why are probes sent to other planets and moons? Why are space probes usually unmanned?
  - i. Which planet is described as the "goldie-locks" planet? Explain why?
  - j. Describe the difference between a meteorite, meteor and a meteoroid.
  - k. Describe the difference between a star and a planet.
  - l. Explain why a constellation appears to change position from hour to hour during the night.
  - m. What are the major characteristics of the sun?