

Astronomy II

SPACE
HISTORY
CHALLENGE™

- What color is the "sky" on Mars according to the Viking Lander data?
 - Green
 - White
 - Pink
- What force holds our galaxy together?
 - Gravity
 - Strong Nuclear
 - Electromagnetism
- Approximately how long is the Moon's day (one full rotation)?
 - 72 hours
 - 29.5 days
 - 5.5 months
- What star guided Columbus to the "New World"?
 - Sirius, the Dog Star
 - Alpha Centauri
 - The North Star or Polaris
- What is the most distant object visible to the unaided eye?
 - The Andromeda galaxy
 - Jupiter
 - Halley's comet
- What two elements make up most of Jupiter's atmosphere?
 - Nitrogen and carbon
 - Hydrogen and helium
 - Hydrogen and nitrogen
- What giant planet in our solar system has the longest year?
 - Uranus
 - Neptune
 - Saturn
- Which planet is the most dense?
 - Jupiter
 - Uranus
 - The Earth
- Twenty fragments from which comet collided with Jupiter in 1994?
 - Hale-Bopp*
 - Shoemaker Levy 9*
 - Hyakutake*
- Which is **NOT** a region of Earth's atmosphere?
 - Catosphere
 - Troposphere
 - Ionosphere

Answers:

- (C)
- (A)
- (B)
- (C)
- (A)
- (B)
- (B) One Neptune year equals 164.8 Earth years.
- (C)
- (B)
- (A)

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The
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