

Ch 10 Lesson 3 Review

1)

Probe	Planet/Dwarf Planet
<i>Messenger</i>	Mercury
<i>Mars Reconnaissance Orbiter</i>	Mars
<i>Cassini</i>	X
<i>New Horizons</i>	Pluto

Which planet does X refer to in the table above?

- A) Uranus
 - B) Venus
 - C) Jupiter
 - D) Saturn
- 2) What would NASA most likely use gravity assist for?
- A) Gravity assist is used to send supplies to the *International Space Station*.
 - B) Gravity assist is used to help return a satellite to Earth.
 - C) Gravity assist is used to put a satellite into orbit around Earth.
 - D) Gravity assist is used to reach a distant planet.
- 3) Why does NASA plan to send humans into space within the next 20 years?
- A) NASA plans to send humans into space to find liquid water on Europa.
 - B) NASA plans to send humans into space to orbit the Sun.
 - C) NASA plans to send humans into space to travel to a planet discovered by *Kepler*.
 - D) NASA plans to send humans into space to explore Mars.
- 4) What is special about the *Kepler* mission?
- A) *Kepler* has found the most distant objects in the universe.
 - B) *Kepler* can detect objects at all wavelengths.
 - C) *Kepler* is dedicated to finding Earthlike planets.
 - D) *Kepler* is the first telescope to orbit the sun.

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5) What would be an appropriate title for this table?

Row	Name
G	Curiosity
H	MAVEN
I	MRO

- A) Future Moon Missions
- B) Martian Space Probes
- C) Crewed Missions to Mars
- D) Current Lunar Satellites