NAME: _____ **DATE:** _____

1. What is the largest object in the solar system?

- Jupiter
- Saturn
- the sun
- the moon

2. Which planet is closest to the sun?

- Earth
- Venus
- Mercury
- Mars

3. Which planet is known for its beautiful rings?

- Jupiter
- Saturn
- Uranus
- Neptune

4. What is a comet made up of?

- rock and gas
- only gas
- rock and dust
- ice, dust, and gas

5. Which object is believed to have a sub-surface ocean of liquid water?

- Europa
- Titan
- Pluto
- Neptune

6. What is the name of the spacecraft that flew by Pluto?

- Hubble
- Voyager 1
- New Horizons
- Voyager 2

Discuss these questions with a friend or classmate.

1. What information in the lecture did you find the most interesting? Why?
2. Would you like to travel to another planet? Why? / Why not?
3. Do you think it's a good idea to start a space colony on Mars? Why? / Why not?
4. Have you ever looked at a planet through a telescope? If yes, when?
5. What other interesting information do you know about our solar system?
6. What three questions would you like to ask an astronaut?

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