

Date: _____

Name: _____

Class: _____

1 Venus is:

- A** Closer to the sun than Earth
- B** Further away from the sun than Earth
- C** Much larger than Earth
- D** Much smaller than Earth

2 In the movie, Tim says that Venus has phases. Which of the following is a phase?

- A** Apogee
- B** Eclipse
- C** Crescent
- D** Sphere

3 Which of the following planets is smaller than Venus?

- A** Jupiter
- B** Mercury
- C** Earth
- D** Saturn

4 If you weigh 75 kilograms on Earth, about how much would you weigh on Venus?

- A** 100 kilograms
- B** 81 kilograms
- C** 68 kilograms
- D** 37 kilograms

5 A day on Venus is equivalent to:

- A** Three weeks on Earth
- B** Five months on Earth
- C** Eight months on Earth
- D** A year on Earth

6 What do Venus and Earth have in common?

- A** A strong magnetic field
- B** An iron core
- C** An nitrogen-rich atmosphere
- D** An abundance of liquid water

7 If you stepped onto the surface of Venus, you would probably:

- A** Melt
- B** Freeze
- C** Float into the atmosphere
- D** Be pulled into the core

8 What happens to most of the heat energy from the sun that strikes Venus?

- A** It bounces back into space after hitting the planet's surface
- B** It gets trapped by the planet's atmosphere
- C** It gets transformed into electromagnetic energy
- D** It transforms into dense clouds of sulfuric acid

9 What can you infer about the spacecraft that have visited Venus?

- A** They were unable to transmit data back to Earth
- B** They burned up in the planet's atmosphere
- C** They were extremely lightweight
- D** They were unmanned

10 What do you need to see Venus in the night sky?

- A** A pair of binoculars
- B** A powerful telescope
- C** A radio telescope
- D** Nothing – you can see it with the naked eye