



Name _____

Date _____

The Sun Quiz

Choose the best answer for each question.

1. What is the estimated number of stars in the universe?
 - a. millions
 - b. billions
 - c. trillions
 - d. quadrillions
2. Which of the following is NOT directly produced by the Sun?
 - a. oxygen
 - b. light
 - c. heat
 - d. energy
3. What do we call the surface of the Sun?
 - a. hydrosphere
 - b. crust
 - c. photosphere
 - d. plasma
4. About how many times the size of the Earth is the Sun?
 - a. 1 million times
 - b. 93 million times
 - c. 14 million times
 - d. 98 million times
5. About how far away from the Earth is the Sun?
 - a. 1 million miles
 - b. 93 million miles
 - c. 14 million miles
 - d. 98 million miles
6. Which of the following is the BEST estimate for the temperature of the Sun's core?
 - a. 1 million degrees Celsius
 - b. 93 million degrees Celsius
 - c. 14 million degrees Celsius
 - d. seriously hot, dude
7. About how long does it take for the Sun's light to reach Earth?
 - a. 2 days
 - b. 4 years
 - c. 8 minutes
 - d. 49 seconds
8. What is the largest object in our solar system?
 - a. Sun
 - b. Jupiter
 - c. Earth
 - d. Pluto
9. About how often do sun spots come and go on the Sun?
 - a. every 11 days
 - b. every 11 minutes
 - c. every 11 months
 - d. every 11 years
10. The Sun is made mostly of which of the following?
 - a. hydrogen and helium
 - b. nitrogen and oxygen
 - c. carbon dioxide and sulfur
 - d. argon and sulfuric acid