

Quiz: 15 Trivia Questions about the Sun

1. What color does the Sun shine?

- Bright yellow
- Almost white
- Pale red

2. Which element makes up three quarters of the mass of the Sun?

- Helium
- Hydrogen
- Carbon

3. How many iron atoms are there in 1 million hydrogen atoms in the composition of the Sun?

- 1075
- 10,000
- 47

4. The closest planet to the Sun is ...

- Mercury
- Saturn
- Earth

5. Where is the Sun currently located?

- Between the Perseus arm and the Sagittarius arm.
- In the inner edge of the Orion arm.
- Both answers are correct

6. Which of the following facts about the Sun is true?

- The Sun has a weak magnetic field.
- The Sun is the largest star in the Milky Way.
- The Sun's ultraviolet radiation has antiseptic properties that allow it to be used to disinfect water and various

objects.

7. A zone of radiative transfer is a ...

- the middle zone of the Sun
- the central part of the Sun
- the outer envelope of the Sun

8. Does the Sun have an atmosphere?

- Yes
- No
- Not now, but it used to have an atmosphere

9. Which is greater: the speed of light or the speed of the solar wind?

- About the same
- The speed of the solar wind
- The speed of light

10. Due to the solar wind on Earth, it is possible to see ...

- the northern lights
- mirages
- tornadoes

11. Are there almost complete analogs (doubles) of the Sun?

- They used to exist
- No
- Yes

12. Ra and Sol are ...

- comets that orbit the Sun.
- dwarf planets closest to the Sun.
- Sun gods (Ra is ancient Egyptian, Sol is ancient Roman)
- the second and third answers are correct

all answers are correct

13. Can the Sun become a supernova star?

Yes

No

14. Avicii Arena in the Swedish solar system is a

Jupiter

Earth

Sun

15. Can water be desalinated using solar energy?

No

Yes

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Right answers

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Both answers are correct

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