CLASS 4 WORKSHEET ON GENERAL SCIENCE
CHAPTER: THE SUN AND THE SOLAR SYSTEM

Your Name: _____

School Name: _____

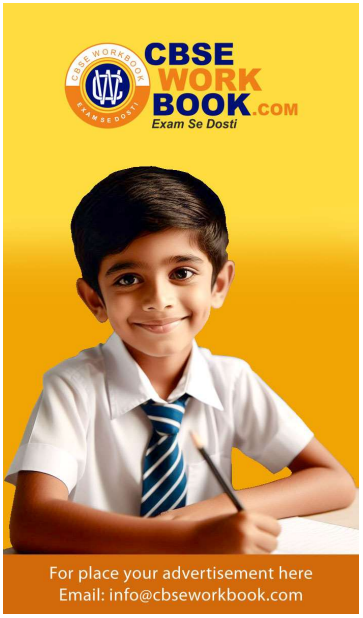
Sec: _____ **Roll No.** _____ **Date:** _____

A. Answer the following questions

1. Jupiter is the _____ planet in the solar system.

2. _____ is the fourth planet from the Sun.

3. The core of the Sun is extremely hot and made up of _____.



B. Answer the following questions

1. What is the force of gravity on the Moon's surface compared to Earth's surface?
a) One-fourth
b) One-third
c) One-half
d) One-sixth
2. What determines the color of a star?
a) Distance from Earth
b) Size of the star
c) Temperature of the star's surface
d) Age of the star
3. What causes stars to appear to twinkle?
a) Gravitational pull of the Moon
b) Refraction of starlight in the Earth's atmosphere
c) Solar flares
d) Magnetic fields of stars



C. Answer the following questions

1. How long does it take for the Moon to complete one orbit around the Earth?
2. What constitutes the hydrosphere?

3. Describe the relationship between the color of a star and its temperature.

D. Answer the following questions

1. What is a lunar eclipse?

2. What is Mars known as due to its reddish appearance?

3. What is the equator?

E. Answer the following questions

1. The four inner planets are mainly composed of gases.

2. The Sun is the only celestial body in the solar system that emits its own light.
3. Shooting stars are actually meteors that burn up due to friction in Earth's atmosphere.

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