

**Grade 4  
Science**
**Our Universe: Solar System**
**A Fill in the blanks**

Saturn Monsoon Earth Dust and hot gases Sun Mars Inner core

1. The \_\_\_\_\_ is the centre of the solar system.
2. The \_\_\_\_\_ is the hottest part of the earth.
3. The planet \_\_\_\_\_ has not been named after Roman and Greek Gods.
4. Earth was formed from the cloud of \_\_\_\_\_.
5. The \_\_\_\_\_ is the planet known as red planet.
6. It rains for most of the days during \_\_\_\_\_ season.
7. \_\_\_\_\_ has the maximum number of moons.

**B True or False**

1. Planets move around the satellites. \_\_\_\_\_
2. The crust is the middle layer of the earth. \_\_\_\_\_
3. The Indian name of Uranus is Arun. \_\_\_\_\_
4. Neptune was the first planet discovered using a telescope. \_\_\_\_\_
5. Venus is an inner planet. \_\_\_\_\_
6. The equator divides the earth into two equal halves. \_\_\_\_\_
7. Earth is the largest planet of the solar system. \_\_\_\_\_

**C Match the following**

| Column A                     | Column B   |
|------------------------------|------------|
| 1. Closest planet to the sun | a. Neptune |
| 2. Evening star              | b. Earth   |
| 3. Largest planet            | c. Mercury |
| 4. Farthest planet           | d. Jupiter |
| 5. Blue planet               | e. Venus   |

**D Name the following.**

1. Thickest layer of the Earth. \_\_\_\_\_
2. Coolest layer of the Earth. \_\_\_\_\_
3. Molten rocks that come out due to volcanic eruption. \_\_\_\_\_
4. Volcanoes that erupt regularly. \_\_\_\_\_
5. A group of stars that form a pattern in the sky. \_\_\_\_\_
6. A heavenly body that revolves around a planet. \_\_\_\_\_

**E Circle the odd one out.**

1. Moon, Scorpius, Orion, Ursa major.
2. Earth, Mars, Jupiter, Mercury.
3. Saturn, Venus, Earth, Mars.
4. Arun, Varun, Mars, Prithvi.
5. Mercury, Mars, Venus, Uranus.

## Answers

A.

1. Sun
2. Inner core
3. Earth
4. Dust and hot gases
5. Mars
6. Monsoon
7. Saturn

B.

1. False
2. False
3. True
4. False
5. True
6. True
7. False

C.

1. c
2. e
3. d
4. a
5. b

D.

1. Mantle
2. Crust
3. Lava
4. Active Volcanoes
5. Constellations
6. Satellite

E.

1. Moon
2. Earth
3. Venus
4. Mars
5. Uranus