

Mark So what is Pluto?

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Hoa: (5) _____

Mark I haven't heard about the Kuiper Belt. Can you tell me about it?

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Hoa: (6) _____

Mark (7) _____. I think I'll have to learn more about it.

:

Hoa: Well, you should read astronomy books. (8) _____.

C. READING

Exercise 1: Read the following passage and circle the letter A, B, C, or D to indicate the correct word or phrase that best fits each of the numbered blanks.

① The temperature on Mars is very cold, so all the water on (1) _____ surface is ice. Scientists think that there is water in the soil or even in underground rivers. There may be life on Mars, too. At the moment, robots (2) _____ the Earth are exploring Mars and looking for life. Europa is one of Jupiter's moons and it's covered in ice. Although the surface is very cold, scientists think it's warmer inside. There may be oceans under the ice and bacteria or other (3) _____ things in the oceans. One day people will send robots to explore this planet to look for life.

Titan is the largest moon in Saturn. It is the only moon in the solar (4) _____ with atmosphere. It has rivers, lakes, rain and clouds. These are made of chemicals called hydrocarbons, and scientists think that there is water under the surface of Titan, too. Living things are made of hydrocarbons and water. One day we will (5) _____ life on Titan.

(Adapted from *Oxford Read & Discover*)

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|----|-----------|----------|-----------|--------|
| 1. | A. it | B. its | C. their | D. the |
| 2. | A. in | B. on | C. from | D. to |
| 3. | A. living | B. alive | C. lively | |

4. A. body B. organisation C. space D. system
5. A. save B. discover C. learn D. explain

② Mercury is the smallest planet in our solar system. It's just a little bigger than the Earth's moon. It is the closest planet to the sun, (1) _____ it's actually not the hottest. Venus is hotter. Along with Venus, Earth, and Mars, Mercury is (2) _____ of the rocky planets. It has a solid surface that is covered with craters. It has no atmosphere, and it doesn't have any moons. This small planet spins around slowly compared to Earth, so one day lasts a long time. Mercury takes 59 Earth days to (3) _____ one full rotation. A year on Mercury goes by fast. Because it's the closest planet to the sun, it doesn't take very long to go all the way around. It completes one revolution around the sun in just 88 Earth days.

A day on Mercury is not (4) _____ a day here on Earth. For us, the sun rises and sets each and every day. (5) _____ Mercury has a slow spin and a short year, it takes a long time for the sun to rise and set there. Mercury only has one sunrise every 180 Earth days!

(Adapted from <https://www.spaceplace.nasa.gov>)

1. A. but B. so C. and D. or
2. A. first B. another C. one D. other
3. A. take B. do C. get D. make
4. A. same B. similar C. like D. different
5. A. Therefore B. When C. If D. Because

Exercise 2: Read the following passage and circle the letter A, B, C, or D to indicate the correct answer to each of the questions.

① Nobody knows how many planets there are in our galaxy and whether there is life on other planets. And the Kelper has the mission to find the answer to those questions.

In 2009, NASA launched the Kelper space telescope to find planets that support life. It has discovered five new Earth-sized planets beyond our solar system so far. These planets are hotter than the Earth. The Kelper team predicted that it will take them at least three years to find an Earth-like planet. This mission costs about six hundred million dollars.

The simplest requirement for a planet to have life is water (not frozen or gas), so the distance from the planet's sun and therefore temperature is important. The planet also needs a certain amount of air. If a planet is as small as Mars (half the size of Earth), it can't hold on to air