X. Supply the correct form of the words in brackets.

John Young, NASA most_____ astronaut, flown into space six times. **(experience)**

2. The high concentration of carbon dioxide in the atmosphere makes it_____ to humans. **(poison)**

3. _____ have just discovered a giant, Jupiter-like planet. **(astronomy)**

4. The planet Mars has been_____ remotely by spacecraft. **(exploration)**

5. Saturn's moon Rhea may have a_____ atmosphere that is very similar to Earth's. **(breathe)**

6. The term UFO stands for "_____ flying object". **(identify)**

7. A_____ is a native inhabitant of the planet Mars. **(Mars)**

8. How can someone fight hunger, _____, and radiation on Mars? **(lonely)**

9. That film about aliens might_____ be classified a horror film. **(appropriate)**

10. What_____ could you propose for humans to live in a City on the moon? **(accommodate)**

XI. Fill in each blank with an appropriate preposition.

1. The children were excited_____ Star Wars: The Last Jedi.

2. Yuri Gagarin was the first person to fly_____ space.

3. NASA scientists are looking_____ habitable planets.

4. Mercury is the closest planet_____ the Sun.

5. He saw aliens coming_____ of the UFO.

6. Venus is very similar_____ Earth in terms of size and surface gravity.

7. Mars is named_____ the Roman God of war.

8. If intelligent aliens exist, how could we communicate_____ them?

9. Humans will be living_____ Mars far sooner than most people think.

10. Neil Armstrong took the first steps on the moon's surface_____ July 20, 1969.

C. SPEAKING

I. Complete the dialogue with the appropriate sentences (A - H).

A. It's so interesting!
B. It's a ring of icy bodies just outside of Neptune's orbit.
C. It's a dwarf planet that lies in the Kuiper belt.
D. Because it did not meet the three criteria the IAU uses to define a full-sized planet. It is not big enough to clear smaller bodies close to it.
E. Well, you should read astronomy books.
F. Sure. Eight planets.
G. Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.
H. Yes. A while back, Pluto was the ninth planet from the sun, but it is not counted as a planet any more.

LIVEWORKSHEETS

Minh: Emily! Do you know how many planets there are in our solar System?
Emily: (1)_____
Minh: What are they?
Emily: (2) _____
Minh: How about Pluto? Have you ever heard about it?
Emily: (3) _____
Minh: Why is Pluto no longer a planet?
Emily: (4) _____
Minh: So what is Pluto?
Emily: (5) _____
Minh: I still don't know much about this. What's the Kuiper Belt?
Emily: (6) _____
Minh: Oh... I think I'll have to learn mo re about astronomy. (7)_____
Emily: (8) _____. There are plenty of great books on space and universe.

II. Reorder the sentences to make a dialogue.

____ What? Well, I did have a few beers, but I'm telling the truth.
____ Wait, tell me exactly what you saw.
____Well, I stopped to watch the light when it disappeared behind a hill about a kilometer ahead of me.
____Well, I'd like to report a UFO sighting.
____What do you mean, "the alien"?
____What do you mean "what?" An unidentified flying object!
____Now, have you been taking any alcohol in the last 24 hours? You mentioned you went to a party.
____Well, I was driving home from a party about three hours ago, so it was about 2:00 AM, when I saw this bright light overhead.
____Okay. And then what happened?
_1_ Officer Jones speaking. What do you want to report?
____Now, how do you know it was a UFO? Perhaps you only saw the lights of an airplane, or the headlights of an approaching car. Things like that happen, you know.
____A what?
____Well if it was that, how do you explain "the alien"?
____ Okay. I kept driving for about five minutes when all of a sudden, this giant, hairy creature jumped out in front of my car.

LIVEWORKSHEETS

Mars is the fourth farthest from the sun. Some people think it may be possible for life to exist there. Although scientists have not been able to find actual water on Mars, there seems to be evidence of water erosion on its surface. Its canyons and mountains are very similar to those found on Earth. The main difference is that there is no plant life. Some scientists believe that Mars may have been very much like Earth until something happened that made the water supply evaporate.

A. Decide if the statements are true (T) or false (F).

1. The inner planets are located closest to the sun.
2. Mercury is the hottest planet because it's the closest to the sun.
3. Venus has an atmosphere whose composition is similar to that of Earth.
4. The temperature on the surface of Venus is hot enough to melt lead.
5. Earth has a surface temperature that is uniquely friendly to life.
6. Scientists have proved that life once existed on Mars.
7. It seems that Mars once had liquid water on its surface.
8. Some scientists believe that Mars is very similar to the Earth.

B. Answer the questions.

1. What is another name for inner planets?

_____

2. Why can't people live on Mercury?

_____

3. What is the atmosphere of Venus primarily composed of?

_____

4. Which planet is hotter, Mercury or Venus?

_____

5. Is Earth the only planet with water in liquid form on its surface?

_____

6. What land features of Mars are similar to Earth's?

_____

E. WRITING

I. Reorder the words to make sentences.

1. scientists/ Susan/ had found/ Mars/ her teacher/ if/ water/ asked/ on.

_____

2. too/ because/ it's/ close/ there/ the sun/ might not/ life/ on Mercury/ to/ be.

_____

3. scientists/ we/ beyond Earth/ evidence/ say that/ life/ may/ for/ find/ within the next decades.

_____

LIVEWORKSHEETS

4. first/ Jenny/ wanted to know/ contact/ we/ with/ aliens/ how/ make/ would.

_____

5. three/ from/ Mercury/ farther/ times/ Earth/ is/ the sun/ than.

_____

6. in/ that/ the interviewer/ like/ a/ the UFO/ looked/ Nick/ big disc/ told/ the sky.

_____

7. is called/ surface/ Mars/ in/ the red planet/ because/ is covered/ red dust/ its.

_____

8. fastest/ of/ to/ the Sun/ the planets/ Mercury/ orbit/ is/ the/ all.

_____

9. other/ life/ on/ do/ planets/ you/ intelligent/ exists/ think?

_____

10. if/ me/ what/1/ asked/ would/ she/ do/1/ a UFO/ saw.

_____

II. Write the second sentence so that it has the same meaning as the first one.

1. American scientists have drawn plans for an extension to the ISS.

Plans_____

2. "Can NASA prove that there is life on a moon of Jupiter?"

He asked_____

3. The student wanted to know how long it took to get to red planet.

The student asked, "_____"

4. Paul left the office before Sarah arrived there.

When Sarah_____

5. The heavy snow made it impossible for the plane to take off on time.

The plane was prevented_____

6. "What time did you get home last night?"

My parents asked_____

7. It's possible that Lucy isn't at home now.

Lucy might_____

8. NASA stopped sending humans to the moon in 1972.

NASA hasn't_____

9. "We are meeting Tony at 8 o'clock tonight."

She said that_____

10. Sam told me that he was very tired then because he had been working hard for 12 hours.

Sam said to me, "_____"

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LIVEWORKSHEETS