

Task 1: Match the paragraphs with their titles and the words in bold with their definitions.

Title: [1] We think of Earth as the <i>Blue Planet</i> and Mars as the <i>Red Planet</i> when looking at ¹satellite images of them. Although they look very different, our home planet and Mars are actually similar in many ²aspects. Like Earth, Mars has its own ³atmosphere and clouds. Both planets have large, ice-covered areas called <i>polar caps</i>. Mars's ⁴landscape includes features also found on Earth, such as mountains, ⁵plains, channels, craters and even volcanoes.	1 satellite: 2 aspects: 3 atmosphere: 4 landscape: 5 plains:
Title: [2] Both planets have days that are about 24 hours long, and both spin on an invisible line called an <i>axis</i>. Each planet tilts to the side on its axis, at an angle of about 24 ⁶degrees in relation to the sun. This tilt is what causes the seasons to change on both planets.	6 degrees:
Title: [3] Astronomers have always ⁷wondered if life exists beyond Earth. If it does, our neighbor Mars is the most likely place to find it. Mars is a planet of wild extremes. It has the largest ⁸dust storms, the deepest and longest ⁹valley, the highest mountain and the largest volcano known in our solar system! But to most planetary scientists, the biggest question is whether life is, or was, possible on the planet.	7 wondered: 8 dust: 9 valley:
Title: [4] Advances in technology have allowed scientists to equip robots with a variety of tools and then send them to explore Mars. These scientific ¹⁰instruments have been able to ¹¹detect real ¹²proof that life is possible there. For example, one of the ¹³fundamental requirements for life, the existence of some form of water, has been discovered in several areas of Mars. A ¹⁴vast amount of ice is under the surface and also frozen in the polar caps year-round. In 2015, scientists confirmed that liquid water exists on Mars's surface. But will this finding ¹⁵lead to the discovery of life on the Red Planet? We're still waiting to find out.	10 instruments: 11 detect: 12 proof: 13 fundamental: 14 vast: 15 lead to:

Task 2: Write the missing words.

- 1 A right angle is an angle of 90 _____.
- 2 As we journeyed south, the _____ became drier and rockier.
- 3 His illness affects almost every _____ of his life.
- 4 I _____ how planetary geologists can operate rovers on Mars!
- 5 Japan launched another communications _____.
- 6 Keep your receipt as _____ of purchase.
- 7 Nowadays, there are few trees on the _____ of Bahrain.
- 8 Radar equipment is used on roads to _____ speedy vehicles.
- 9 Saudi Arabia has a _____ desert and a lot of mountains.
- 10 Surgical _____ are sterilized before they are used in the operation theatre.
- 11 The furniture was covered in _____ and cobwebs.
- 12 There was snow on the hill tops, but not in the _____.
- 13 These trained police dogs will _____ us to the thief.
- 14 These factories are releasing toxic gases into the _____.
- 15 We need to make _____ changes to the way in which we treat our environment.



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