

- Why does the instructor recommend Chile as a travel destination?
  - ☐ enjoyable tourist packages
  - ☐ abundant research resources
  - ☐ interesting history
  - ☐ night sky views
- Why are science fiction books (e.g., *The Martian Chronicles*) mentioned?
  - ☐ They are examples of best-selling books.
  - ☐ They share an interest in lives on other planets.
  - ☐ They provide evidence of scientific research.
  - ☐ To show the popularity of science fiction.
- Match the planet to the main reason it is uninhabitable.

Mercury
Venus
Saturn
Jupiter

Drastic changes in temperature
Exceedingly high atmospheric pressure
Lack of solid surface

- Among the human efforts to send spacecrafts to Mars, about \_\_\_\_\_ of them failed.
  - ☐ 1/3
  - ☐ 1/2
  - ☐ 2/3
  - ☐ 3/4
- Which of the following statements correctly describes *Mariner 4*?
  - ☐ It was the first attempt to study Mars.
  - ☐ It spent 21 months in space.
  - ☐ It was moderately successful.
  - ☐ It sent back photos of Mars.

Lesson 5	Resource 5I	Long Listening (page 2)
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6. Fill in the blank with a year.  
The first landing on Mars happened in\_\_\_\_\_.
  
7. Which of the following statements about the *Viking 1* and *Viking 2* missions is not correct?
  - ☐ They remained active for a long time.
  - ☐ They collected more data than earlier missions.
  - ☐ They were able to search for life on Mars.
  - ☐ They were jointly sponsored by multiple countries.
  
8. Which of the following are mentioned as challenges for traveling to Mars?  
Choose 3.
  - ☐ length of travel
  - ☐ high cost of travel
  - ☐ mental health of travelers
  - ☐ feasibility of the return trip
  - ☐ navigating in space
  
9. An example of terraforming would be \_\_\_\_\_.
  - ☐ opening a restaurant
  - ☐ changing the atmosphere configuration
  - ☐ exploring water sources
  - ☐ driving vehicles
  
10. Which of the following is an innovation in space travel mentioned by the instructor?
  - ☐ having a space garden for vegetables
  - ☐ stronger engines for faster travel
  - ☐ conducting experiments on the atmosphere of Mars
  - ☐ using new capsules to purify air
  
11. What did the instructor say asteroids could be?
  - ☐ destined for future human life
  - ☐ similar to some planets in terms of gravity
  - ☐ abundant in underground oceans
  - ☐ rich in natural resources