

READING PRACTICE 20

The Mars Exploration Adventure



One day, a young astronaut named Mia set off on a mission to Mars. She flew in her spaceship for many months before landing on the red planet. As she stepped out, she saw towering mountains, deep craters, and red dust everywhere.

Mia explored the planet and discovered frozen water beneath the ground. Suddenly, she noticed strange footprints leading to a cave. Inside, she found a friendly Martian who waved at her! They communicated using gestures and shared food. After a long and exciting day, Mia recorded her discoveries and returned to her spaceship, ready to tell everyone on Earth about her adventure.

A. Higher-Level Thinking Questions:

- i. Why do you think scientists are so interested in exploring Mars?
- ii. If Mia had found signs of life on Mars, how should she have communicated this to Earth?
- iii. What could be the dangers of living on Mars?
- iv. Imagine you are a scientist designing a Mars habitat. What would be the most important features?
- v. If Mia had stayed on Mars for a year, what challenges might she have faced?

B. Fill in the blanks (Using Inference):

Mia flew in her _____ for many months before landing on Mars.

She saw towering _____ and deep craters on the red planet.

Mia discovered frozen _____ beneath the ground.

In a cave, she found a friendly _____.

After her adventure, Mia recorded her _____ and returned home.

If the footprints Mia saw belonged to an unknown species, she might have _____.

To survive on Mars, Mia would need to bring _____ with her.

C. True or False (Explain Your Answer):

- 1) Mia traveled to the moon. ()
- 2) Mia found liquid water on Mars. ()
- 3) She met a friendly Martian. ()
- 4) Mars is covered in blue dust. ()
- 5) Mia recorded her discoveries before leaving. ()

D. Write an Analytical Response:

1. What can Mia's story teach us about curiosity and exploration?
2. How is Mia's journey similar to real-life Mars missions?
3. What do you think will happen in the future if humans settle on Mars?

The end