

Exploring Space ▪ 13.4 Review and Reinforce

Using Space Science on Earth

Answer the following questions in the spaces provided.

Understanding Main Ideas

1. Name three conditions in space that are different from those on Earth.

2. Many types of engineers and scientists worked together to respond to the challenges of living in space. Name three examples of systems or products they designed to deal with those challenges.

3. Name a space spinoff for each category.

Medical _____

Material _____

Consumer _____

4. What are some of the benefits of satellites in everyday life?

5. Name three ways in which observation satellites are used.

Building Vocabulary

Write a definition for the following terms on the lines below.

6. geostationary orbit

7. remote sensing

8. vacuum

9. microgravity

10. space spinoff
