

# Reading for the Real World 3 - Unit 8

Name \_\_\_\_\_

## I. Vocabulary: Choose the best word to fill in the blank.

1. Harry always had trouble \_\_\_\_\_ his thoughts until he took a class in public speaking.
  - a. theorizing
  - b. radiating
  - c. replicating
  - d. articulating
2. Your smile is \_\_\_\_\_ to a star because they both shine brightly.
  - a. persistent
  - b. comparable
  - c. hypothetical
  - d. cosmic
3. The house was so clean that I couldn't find even one tiny \_\_\_\_\_ of dust.
  - a. particle
  - b. milestone
  - c. debris
  - d. bullet
4. \_\_\_\_\_ from the sun can cause skin cancer in people.
  - a. Aliens
  - b. Theorists
  - c. Cosmology
  - d. Radiation
5. The \_\_\_\_\_ of snow during the ice age produced glaciers more than a kilometer deep.
  - a. mobility
  - b. accumulation
  - c. calculation
  - d. ample

## II. Cloze Test

### Questions 6 - 10

In addition to helping explore the universe beyond our planet, the ISS also has important work to do closer to home. Some scientists have proposed equipping the station with a powerful laser—not for blasting asteroids or hostile \_\_\_\_\_ (6) \_\_\_\_\_, but for removing space trash. An \_\_\_\_\_ (7) \_\_\_\_\_ of as much as 3,000 tons of junk is already in Earth's orbit, some traveling at speeds over 20,000 miles per hour, over ten times faster than the average \_\_\_\_\_ (8) \_\_\_\_\_. As accurately dramatized in the 2013 movie *Gravity*, collisions with even tiny \_\_\_\_\_ (9) \_\_\_\_\_ of space trash can cause a serious danger to satellites, the ISS itself, and other spacecraft. Telescopes on the station could detect tiny pieces of \_\_\_\_\_ (10) \_\_\_\_\_ in orbit and target a laser to deflect the course of the junk down into the atmosphere, where it would burn up. Japanese researchers plan to test such a system on the ISS. "We may finally have a way to stop the headache of rapidly growing space debris that endangers space activities," project leader Toshikazu Ebisuzaki said.

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|----|---|-----|--|
| 6. | a. rays<br>b. asteroids<br>c. aliens<br>d. theorists                    | 9.  | a. chunks<br>b. black holes<br>c. stations<br>d. astronauts      |
| 7. | a. manifestation<br>b. calculation<br>c. accumulation<br>d. replication | 10. | a. milestones<br>b. debris<br>c. dark matter<br>d. spectrometers |
| 8. | a. atom<br>b. particle<br>c. bullet<br>d. radiation                     |     |  |

### III. Reading Comprehension: Based on the reading in section II, put the information below into the correct columns.

<del>Space debris can travel more than 20,000 miles per hour.</del> 11. A powerful laser 12. More than 3,000 tons of space trash	13. Explore the universe beyond Earth 14. Telescopes 15. Protect spacecraft and satellites in orbit
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A. Purposes	B. Dangers	C. Equipment
	Space debris can travel more than 20,000 miles per hour	

#### IV. Word Study: Match the word to its definition.

- a. proposed but not proven
- b. a jagged or random-shaped piece
- c. a person who forms theories
- d. a narrow stream of radiation
- e. a very small part of matter

16. ray \_\_\_\_

17. theorist \_\_\_\_

18. chunk \_\_\_\_

19. atom \_\_\_\_

20. hypothetical \_\_\_\_

#### V. Fill in the blank with the correct word.

calculation    aliens    bullets    manifestations    ascertain
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- 21. The police found a lot of \_\_\_\_\_ at the scene of the bank robbery.
- 22. A runny nose and a sore throat are both \_\_\_\_\_ of a cold or flu.
- 23. People have always imagined meeting \_\_\_\_\_ from other planets.
- 24. We need to \_\_\_\_\_ the costs before we commit to a vacation in Europe.
- 25. The \_\_\_\_\_ for this math problem is very long and complex.

1	2	3	4	5
d	b	a	d	b
6	7	8	9	10
c	c	c	a	b
11	12	13	14	15
C	B	A	C	A
16	17	18	19	20
d	c	b	e	a
21	22	23	24	25
bullets	manifestations	aliens	ascertain	calculation