

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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| <p>6. a. rays
 b. asteroids
 c. aliens
 d. theorists</p> <p>7. a. manifestation
 b. calculation
 c. accumulation
 d. replication</p> <p>8. a. atom
 b. particle
 c. bullet
 d. radiation</p> | <p>9. a. chunks
 b. black holes
 c. stations
 d. astronauts</p> <p>10. a. milestones
 b. debris
 c. dark matter
 d. spectrometers</p> |
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III. Reading Comprehension: Based on the reading in section II, put the information below into the correct columns.

<p style="text-align: center;">Space debris can travel more than 20,000 miles per hour.</p> <p>11. A powerful laser 12. More than 3,000 tons of space trash</p>	<p>13. Explore the universe beyond Earth 14. Telescopes 15. Protect spacecraft and satellites in orbit</p>
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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

- 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