

Extra Comprehension Questions

Reading 5B: *Plugging into the Sun*

Choose the best answer for each question.

DETAIL

1. According to the author, what is surprising about Nevada Solar One is the fact that it _____.
- a. is more attractive than most power plants
 - b. can provide electricity for several los Vegas casinos
 - c. is more efficient than other solar power plants
 - d. heats oil to such incredibly high temperatures

DETAIL

2. By how much will the Earth's power needs increase within a few years after this article was written? _____
- a. 4 terawatts
 - b. 16 terawatts
 - c. 20 terawatts
 - d. 24 terawatts

REFERENCE

3. The word *they* in paragraph J, line 5 refers to _____.
- a. rooftops
 - b. PV panels
 - c. tax incentives
 - d. air conditioners

VOCABULARY

4. The phrase *pie-in-the-sky* in paragraph R is closest in meaning to _____.
- a. believable
 - b. brilliant
 - c. unwelcome
 - d. unrealistic

SCANNING

5. Which of the following predict that the amount of energy produced by solar plants would grow to 10–20 percent by 2030? _____
- a. Eicke Weber
 - b. Robert Hawsey
 - c. Roland Hulstrom
 - d. Michelle Price