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

LIVEWORKSHEETS