**ACT English**

**PASSAGE I**

**Sally’s Fancy Hair Emporium**

To step into Sally’s Fancy Hair Emporium is to step into the past. [1] Scarcely little haschanged in this hair salon, the last of a dying breed. Situated in the middle of what [2] once used to be a busy shopping district, Sally’s is now the lone storefront in a sea of abandoned buildings and transient hotels.  
On the walls are faded photographs of outdated hairstyles––towering beehives and bouffant flips––each [3] more outrageous thanthe last. Three corners of the shop are dominated by shiny pink and chrome hair-styling stations. The fourth houses a much older station, its pale blue partitions cracked and dusty, dotted with memorabilia of its past occupant––“Betty,” according to a dirty nameplate hanging from a single tack. Betty’s station has a ghostly aura. [4] A browning postcard with palm trees proclaims “Greetings from Cape May!”  
[5] The latest gossip flew around the lively atmosphere like so much hair spray. On a Friday the salons were extra crowded [6]around women beautifying themselves for the coming weekend festivities––little Lena Jean’s wedding––or Faye Dobson’s husband’s funeral.  
With today’s [7] wash and wear hairstyles, beauty salons have taken [8] over acompletely different identity. Busy executives are in and out, hair wet, on the way to the gym or their next appointment. The homey atmosphere of the local beauty parlor [9] has gone the way of that of the neighborhood barbershop––both are utilitarian but somehow lacking in charm. [10] Just as in the rest of the world, the old customs are replacing the new in hair salons. The reality is that [11] the convivial atmosphere will actually remember only a few old-timers of places like [12] Sally’s, which the next generation of young [13]women will have only the memories of their elders from which to draw on as a vision of the past.  
The next generation will be forced to settle [14] with a lackluster approximation of this unique women’s [15] experience. Or create a new version of the age-old tradition on their own.

Question 1

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/checkedRadioButton.png A. | NO CHANGE |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | Little has | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | Little hasn’t |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | Scarcely anything hasn’t |  |

**Explanation:**

No. “Scarcely little” is redundant because “Scarcely” and “little” mean the same thing.

Question 2

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| |  |  | | --- | --- | | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/checkedRadioButton.png F. | NO CHANGE | | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | used before to be | | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | was once | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer | | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | was once before |  | |
| **Explanation:**  No. Be careful. This answer choice is redundant because “once” and “used to be” mean the same thing. You only need one of them. |

Question 3

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/checkedRadioButton.png A. | NO CHANGE | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | more outrageous as |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | as outrageous than |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | most outrageous than |  |

**Explanation:**

Good. You used the right construction for this comparison.

Question 4

Which of the following sentences, if added, would support the author’s statement that Betty’s station has a ghostly aura?

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | It was as old as the salon. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | It is as though Betty may come back to life at any moment to resume her activities. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | Betty’s mail clutters her station. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | Betty kept her station very neat. |  |

Question 5

Which of the following would provide the best introductory sentence for this paragraph?

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | It is difficult to understand why people love to gossip so much. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | Men get their hair cut by barbers, while women get their hair “done” by hairdressers. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | In the past, the local hair salon was a focal point in a woman’s world. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | Hairspray has always been one of the hairdresser’s best-loved tools. |  |

Question 6

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | NO CHANGE |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | with | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | and filled with |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | up with |  |

Question 7

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | NO CHANGE | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | wash and wear, hairstyles, |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | wash and wear hairstyles |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | wash and wear hairstyles: |  |

Question 8

|  |  |
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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | NO CHANGE |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | on a | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | in the |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | a |  |

Question 9

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | NO CHANGE | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | has went the |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | is gone the |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | will go the |  |

Question 10

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | NO CHANGE |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | are replacing by the new in hair salons |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | replaced the new in hair salons |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | are replaced by the new in hair salons | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |

Reading

**Passage I**

**PROSE FICTION:** This passage is excerpted from *The Promise*(1969) by Chaim Potok.

http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpgIt was cold and an icy wind that blew  
       along Broadway and up through the narrow  
       side street where Danny lived, a fierce wind  
       that came off the river, which I could not see  
5     for the darkness. The house was small, three  
       stories, red brick, and old, very old. Five  
       worn, stone stairs, a badly fitting wooden  
       door, a tiny overheated foyer with  
       mailboxes, buttons, and nameplates. I  
10   pressed the button over the name Saunders.  
        There was a loud answering buzz. I pushed  
        open the heavy inner door and started up the  
        steep, carpeted, narrow staircase. The door  
        closed with a loud click. It was a little  
15   before eight o’clock. Someone inside the  
        house was frying bacon. The staircase was  
        poorly lighted; the carpet was worn. It was  
        a long climb up to the third floor.  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpgDanny was waiting for me in his  
20   doorway. He had on a dark woolen sweater  
        and dark trousers. There was a skullcap on  
        his head. His face was pale and he blinked  
        at me wearily from behind his black shell-  
        rimmed glasses.  
25   http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“How are you, Danny? How are  
        you really?”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“Tired.”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“You’re always tired. Whenever I  
        see you you’re tired.”  
30   http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“It’s the occupational disease of  
        graduate school.”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“How is Rachel?”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“Rachel is fine.”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpgHe sat down on the chair in front of  
35   the desk and did not look at me.  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“Tell me about Michael,” I said.  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpgHe picked up his coffee cup, sipped  
        some coffee, and put it back down on the  
        desk.  
40   http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“Michael is very sick.”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“Thanks. Now tell me something  
        about Michael I don’t already know.”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“You’re angry,” he said. “I can’t  
        talk to you when you’re angry.”  
45   http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“Tell me about Michael,” I said  
        quietly. “What does he do?”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“He doesn’t do anything. He comes  
        into a therapy session and just sits there.  
        Or he spouts dreams and fantasies that are  
50   absolute lies. He won’t cooperate at all.”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“Are you taking over the therapy?”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“Yes. They’re willing to try almost  
        anything now. It’s very serious with  
        Michael.”  
55   http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpgI found I could not stop thinking  
        about Michael. There was the lake again  
        and Michael’s thin body near the center  
        board of the sailfish and the gusting winds  
        and the clouds scudding smoothly across the  
60   sky.  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“There have been fist fights.  
        Between Michael and some of the other  
        boys.”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“Fist fights,” I said. I could not  
65   imagine Michael in a fist fight.  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“He kicked a boy in the groin.  
        During a lunch hour. He pushed him out of  
        the chair and kicked him”.  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“How much time do you have?”  
70   http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“A month. Two months. It depends  
        on whether there’s any kind of progress”.  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“What if there’s no progress,  
        Danny?”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpgHe glanced down at his desk and  
75   said nothing.  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“Will he have to be  
        institutionalized?” I said.  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpgHe did not say anything.  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“My God,” I said. “My God….All  
80   because of a stupid carnival.”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpgHe looked at me. “Michael was sick  
        long before that carnival. Crooks at  
        carnivals don’t make people sick. You have  
        to be sick already to be affected that way.  
85   http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“We had a beautiful time on that  
        lake. He liked to read clouds. Did I tell you  
        about that? He reads clouds.”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“You told me.”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpgI finished the coffee. “The summer  
90   seems very far away.”  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpgHe was quiet.  
        http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/Tab.jpg“It is far away,” I said. I put the  
        empty coffee cup on the floor and leaned  
        back against the wall and closed my eyes. I  
95   could not stop thinking about  
        Michael….There was the cove and the  
        smooth shallow water with the tall trees of  
        the shoreline breaking the force of the wind  
        and Michael lying on his back reading the  
100 clouds. There was the cove and the birds  
         high overhead and the clouds white against  
         the deep blue of the sky and the whisper of  
         the wind through the trees, a loud  
         whisper…and I saw Michael standing up in  
105 the roller coaster, his face to the wind…and  
         the sensation of dropping into the night.

Question 1http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/reusableimages/scaffoldwidth.png

When the author says, “We had a beautiful time on that lake” (lines 85-86), he is referring to:

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | himself and Rachel. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | himself and Danny. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | himself, Danny, and Michael. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | himself and Michael. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |

Question 2

Danny avoids looking at the speaker because:

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| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | he finds the speaker’s manner intrusive and irritating. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | his eyes hurt from reading in the poorly lit room. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | he feels uncomfortable with the topic of their conversation. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | he is overtired from his work with Michael. |  |

Question 3

Images of the summer at the lake appear in the passage in order to suggest:

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| --- | --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | a happier time. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | mental illness. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | isolation. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | romantic love. |  |

Question 4

What has happened since the last time the speaker spoke to Danny?

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| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | The speaker took Michael to the lake. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | Michael encountered a crook at a carnival. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | Michael was institutionalized. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | Danny has been asked to take over Michael’s therapy. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |

Question 5

Which of the following best expresses Danny’s meaning when he says that “He doesn’t do anything.” (line 47).

|  |  |  |
| --- | --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | Michael is uncooperative with his therapists. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | Michael does not behave inappropriately in therapy. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | Michael does not interact with his peers. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | Michael has been wrongly accused of antisocial behavior. |  |

Question 6

When the speaker asks Danny, “How much time do you have?” (line 69), he is referring to:

|  |  |  |
| --- | --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | how long Danny will be allowed to continue working with Michael. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | how long Danny is available to visit with the speaker. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | how long Michael has been in therapy. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | how much longer Danny will be in graduate school. |  |

Question 7

Which of the following best describes the speaker’s impression of Danny when the speaker first sees him?

|  |  |  |
| --- | --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | Danny looks fatigued, as the speaker had expected. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | The speaker is surprised by how exhausted Danny looks. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | The speaker is amazed that Danny appears well-rested, even though he claims to be tired. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | The speaker is relieved that Danny looks much healthier than he did the last time they met. |  |

Question 8

When Danny tells the speaker, “I can’t talk to you when you’re angry” (lines 43-44), Danny is responding to:

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | the speaker’s repeated physical abuse. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | the fact that the speaker is talking too loudly to hear anything that Danny says. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | the speaker’s ignorance of the details regarding Michael’s condition. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | the speaker’s sarcasm in the previous line. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |

Question 9

The speaker’s description indicates that Danny’s building is all of the following EXCEPT:

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | old. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | cold. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | rundown. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | dark. |  |

Question 10

When Danny tells the speaker, “It’s very serious with Michael” (lines 53-54), Danny means that:

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | Michael has become very solemn. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | Michael is very ill. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | Michael and his girlfriend are deeply committed to one another. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | the speaker is wrong to make fun of Michael’s condition. |  |

Science

**Passage III**

The existence of life on other planets is one of the most compelling ideas in science. Mars, the nearest planet to Earth, has been the focus of much speculation in this regard, in fiction and folklore as well as in scientific circles. Two planetary scientists appraise the possibility of the existence of Martian life.

*Planetary Scientist 1*

The existence of Martian life is quite probable. True, the visions of Martian civilizations entertained by early astronomers, who observed artificial canal systems on Mars, proved false; these “canals” were only illusions produced by flawed telescope lenses. Life, however, can take simpler forms than the humanoid creatures envisioned by early scientists. Although Mars could probably not support large fauna, organisms as complex as bacteria or even small insects are quite plausible. Many environmental factors favor the development of Martian life. Spectrographic analysis has shown the white polar caps of Mars to be large ice deposits, potentially supplying life-supporting water to regions near the Martian poles, as polar ice melts and re-freezes with changing temperatures. Although atmospheric oxygen is extremely thin on Mars, Martian organisms might have correspondingly slow metabolisms, or take advantage of the abundant oxygen trapped in the Martian surface in the form of mineral oxides. Finally, Mars occupies an orbital position similar to that of Earth, thereby benefiting from similar levels of the sunlight which is necessary to life. Water, oxygen, and sunlight are the principle requirements of life as we know it. It is to be expected therefore that life has developed on Mars as on Earth, if only in simpler forms.

*Planetary Scientist 2*

Those who hope someday to discover alien life on Mars are sadly misguided. To begin with, the red planet’s atmosphere is too thin to support respiration. More importantly, the sparse Martian atmosphere fails to absorb a large proportion of stellar radiation as Earth’s atmosphere does, with the result that the daylight surface of Mars is constantly bombarded by deadly ultraviolet radiation from the sun and other cosmic sources. Temperature stabilization, another function of atmosphere, is lacking on Mars, so that the surface temperature varies within a range of 200 degrees Fahrenheit from day to night: a torturous environment for life.  
Living organisms also require an environment rich in organic compounds. The ideal circumstances for the origination of life include a kind of organic soup in which simple compounds may combine to form proteins, which are the building blocks of life. These compounds should ideally be suspended in water, to permit them to circulate and combine more readily. The Martian surface is largely devoid of organic compounds, as well as the moisture which encourages microscopic life. Given its poverty of oxygen, its organically poor soil and its high levels of solar radiation, Mars is an unlikely home for life of any kind.

If the theory of Planetary Scientist 1 is correct, and life does exist on Mars, which of the following forms would this life be expected to take?

Question 12

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | Suspended proteins and organic compounds in large bodies of water |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | Organisms with rapid metabolisms concealed beneath the Martian surface |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | Minute, simple organisms near the Martian poles | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | Non-respiratory microbes trapped in Martian ice deposits. |  |

Question 13

If the theory of Planetary Scientist 1 is correct, and life does exist on Mars, which of the following forms would this life be expected to take?

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | Suspended proteins and organic compounds in large bodies of water |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | Organisms with rapid metabolisms concealed beneath the Martian surface |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | Minute, simple organisms near the Martian poles | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | Non-respiratory microbes trapped in Martian ice deposits. |  |

Question 14

Which of the following, if discovered, would most effectively weaken the theory of Planetary Scientist 2?

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | Water-dwelling microbes with extremely slow metabolisms |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | Bacteria which can extract oxygen from mineral compounds | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | Microbes which flourish in constant high temperatures |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | Bacteria which perish in the presence of moisture |  |

Question 15

An important concept that underlies both scientists’ hypotheses is that:

|  |  |  |
| --- | --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | the existence of life depends on the presence of oxygen. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | cosmic radiation is harmful to most forms of life. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | the environment of Mars is comparable to that of Earth. |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | there is enough oxygen on Mars to support life. |  |

Question 16

Which of the following terrestrial environmental changes would most likely prove harmful to life in Earth?

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | The development of microbes which thrive on ultraviolet light |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | An increase in the sun’s radiation which reaches the Earth’s surface | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | A regular fluctuation in temperatures around the Earth |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | Increased levels of organic compounds in the Earth’s oceans |  |

Question 17

If scientists were to adapt terrestrial bacteria to survive in a Martian environment, which of the following adaptations would be desirable?

I. An outer coating which blocks large amounts of solar radiation

II. An accelerated oxygen-based metabolism

III. The ability to survive consuming only simple proteins

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | I only |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | I and II only |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | I and III only | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | II and III only |  |

Question 18

How would Scientist 1 most likely respond to Scientist 2’s claim that the Martian atmosphere is too thin to support respiration?

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | by protesting that oxygen is not necessary to all organisms |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | by explaining that solar radiation can offset the thinness of the atmosphere |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | by indicating the success of undersea organisms on Earth |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | by suggesting that Mars offers other sources of oxygen. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |

Question 19

New observations indicate the presence of certain chemical compounds in the Martian atmosphere that are known to reflect some of the incoming solar radiation back into space, which results in a lowering of the surface temperature of a planet. Based on the information provided, this finding would most likely *weaken* the viewpoint(s) of:

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | Scientist 1 only. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | Scientist 2 only. |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | both Scientist 1 and Scientist 2. | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | neither Scientist 1 nor Scientist 2. |  |

Math

A person’s maximum heart rate can be calculated approximately by subtracting the person’s age from 220. Using this method, what is the difference between the maximum heart rate of a 15-year-old and that of a 60-year-old?

|  |  |  |
| --- | --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/checkedRadioButton.png A. | 45 | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | 75 |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | 100 |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | 145 |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png E. | 220 |  |

**Explanation:**

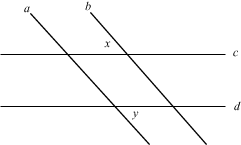
Great job! The maximum rate for the 15-year-old is 205 and for the 60-year-old is 160, so the difference is 45.

A regular ticket to Six Flags costs $18, but as a season opening special, tickets are available for a 20% discount. What is the cost of a discounted ticket?

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/checkedRadioButton.png F. | $17.80 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | $17.64 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | $16.20 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | $15.00 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png K. | $14.40 | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |

**Explanation:**

No. You could have eliminated this answer by guesstimating; since 10% of $18 is $1.8, 20% must be twice this, almost $4!



In the figure above lines *a* and *b* are parallel, and lines *c* and *d* are parallel. If angle *x* = 37°, what is the value of *y*?

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/checkedRadioButton.png A. | 30° |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | 35° |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | 37° | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | 40° |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png E. | 143° |  |

**Explanation:**

No. When parallel lines are crossed by a third line, you should use FRED’S THEOREM: all little angles are equal. So you know that *y* = 37 degrees.

http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/UA/ExportBatch_15706ACTDiags/Q1069778_1.gif

|  |  |
| --- | --- |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/checkedRadioButton.png F. | 2 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | 8 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | 10 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | 14 | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png K. | 24 |  |

**Explanation:**

Too small! http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/UA/ExportBatch_15706ACTDiags/Q1069778_2.gif and http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/UA/ExportBatch_15706ACTDiags/Q1069778_3.gif. So 6 + 8 = 14.

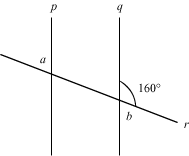
|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| What is the value of http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/UA/ExportBatch_15706ACTDiags/Q1069800_1.gif if *r* = –2 and *s*= 1?   |  |  | | --- | --- | | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/checkedRadioButton.png A. | 8 | | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | 4 | | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | –4 | | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | –8 | | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png E. | –12 | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer | |
| **Explanation:**  Plug in –2 everywhere you see *r*, and 1 everywhere you see *s* in the equation. Careful with those negatives! |

A certain task has three steps—*A*, *B*, and *C*— which must be performed in order, one after the next, with no break in between. If steps *A*and *B* together take a total of 12 minutes, steps *B* and *C* take a total of 20 minutes and the entire task takes a total of 28 minutes, then how many minutes are required to perform step *B* only?

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/checkedRadioButton.png F. | 2 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | 4 | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | 8 |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | 16 |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png K. | 60 |  |

**Explanation:**

Watch your math! If *A* + *B* = 12, then *C* = 16 since there are 28 minutes total. If *B* + *C* = 20, *B* = 4 since*C* = 16.



In the figure above, lines *p* and *q* are parallel. Transversal *r* intersects both *p* and *q*as shown. What is the sum of the measures of angle *a* and angle *b*?

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | 320 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | 160 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | 80 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | 40 | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png E. | 20 |  |

If a rectangle’s width is 3 centimeters shorter than its length, and its area is 40, what are its dimensions?

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | 2 by 20 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | 4 by 10 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | 5 by 8 | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | 5 by 9 |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png K. | 7 by 5 |  |

http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/UA/ExportBatch_15706ACTDiags/Q1069815_1.gif

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png A. | –4 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png B. | –1 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png C. | 0 | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png D. | 1 |  |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png E. | 4 |  |

What is the value of http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/media/UA/ExportBatch_15706ACTDiags/Q1069401_1.gif when *x* = 3?

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| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png F. | –33 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png G. | –9 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png H. | 9 |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png J. | 21 | http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/correctAnswer.png  Correct Answer |
| http://learning.princetonreview.com/courses/ACT/ACT_Cracking_Online_Test_1v2/Scorm2004Content/ContentPackages/media/Core/uncheckedRadioButton.png K. | 35 |  |