## Question ID 75e07a4d

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 75e07a4d

Sample of Food Items from Gemini Mission Menus

Food item	Day	Meal
Sugar cookie cubes	1	В
Chicken and vegetables	2	В
Shrimp cocktail	4	С
Hot cocoa	3	Α

To make sure they got the nutrition they needed while in space, the astronauts of NASA's Gemini missions were given menus for three meals a day (meals A, B, and C) on a four-day rotating schedule. Looking at the sample of food items from these menus, a student notes that on day 1, the menu included \_\_\_\_\_

Which choice most effectively uses data from the table to complete the statement?

- A. shrimp cocktail for meal B.
- B. hot cocoa for meal C.
- C. sugar cookie cubes for meal B.
- D. chicken and vegetables for meal A.

#### ID: 75e07a4d Answer

Correct Answer: C

Rationale

Choice C is the best answer because it most effectively uses data from the table to complete the statement. The table shows that on day 1, the menu for NASA's Gemini missions included sugar cookie cubes for meal B.

Choice A is incorrect because according to the table, shrimp cocktail was served on day 4, not day 1; moreover, the item was served for meal C, not meal B, as this choice claims. Choice B is incorrect because according to the table, hot cocoa was served on day 3, not on day 1; moreover, the item was served for meal A, not for meal C, as this choice claims. Choice D is incorrect because according to the table, chicken and vegetables were served on day 2, not on day 1; moreover, the item was served for meal B, not for meal A, as this choice claims.

## Question ID 0770b53d

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 0770b53d

O *Pioneers!* is a 1913 novel by Willa Cather. In the novel, Cather portrays Alexandra Bergson as having a deep emotional connection to her natural surroundings: \_\_\_\_\_

Which quotation from O Pioneers! most effectively illustrates the claim?

- A. "She had never known before how much the country meant to her. The chirping of the insects down in the long grass had been like the sweetest music. She had felt as if her heart were hiding down there, somewhere, with the quail and the plover and all the little wild things that crooned or buzzed in the sun. Under the long shaggy ridges, she felt the future stirring."
- B. "Alexandra talked to the men about their crops and to the women about their poultry. She spent a whole day with one young farmer who had been away at school, and who was experimenting with a new kind of clover hay. She learned a great deal."
- C. "Alexandra drove off alone. The rattle of her wagon was lost in the howling of the wind, but her lantern, held firmly between her feet, made a moving point of light along the highway, going deeper and deeper into the dark country."
- D. "It was Alexandra who read the papers and followed the markets, and who learned by the mistakes of their neighbors. It was Alexandra who could always tell about what it had cost to fatten each steer, and who could guess the weight of a hog before it went on the scales closer than John Bergson [her father] himself."

#### ID: 0770b53d Answer

Correct Answer: A

Rationale

Choice A is the best answer because it presents the quotation that most directly illustrates the claim that Cather portrays Alexandra as having a deep emotional connection to her natural surroundings. This quotation states that the country meant a great deal to Alexandra and then goes on to detail several ways in which her natural surroundings affect her emotionally: the insects sound like "the sweetest music," she feels as though "her heart were hiding" in the grass "with the quail and the plover," and near the ridges she feels "the future stirring."

Choice B is incorrect because the quotation doesn't suggest that Alexandra had a deep emotional connection to her natural surroundings but instead describes how she interacts with the people around her to learn more about crops, poultry, and experiments with clover hay. Choice C is incorrect because the quotation doesn't suggest that Alexandra has a deep emotional connection to her natural surroundings but instead describes her nighttime departure in a wagon. The quotation says nothing about Alexandra's emotional state. Choice D is incorrect because the quotation doesn't convey Alexandra's deep emotional connection to her natural surroundings; instead, this quotation describes how well she understands the markets and livestock.

## **Question ID 6f626ae5**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 6f626ae5

"To You" is an 1856 poem by Walt Whitman. In the poem, Whitman suggests that readers, whom he addresses directly, have not fully understood themselves, writing, \_\_\_\_\_

Which quotation from "To You" most effectively illustrates the claim?

- A. "You have not known what you are, you have slumber'd upon yourself / all your life, / Your eyelids have been the same as closed most of the time."
- B. "These immense meadows, these interminable rivers, you are immense / and interminable as they."
- C. "I should have made my way straight to you long ago, / I should have blabb'd nothing but you, I should have chanted nothing / but you."
- D. "I will leave all and come and make the hymns of you, / None has understood you, but I understand you."

#### ID: 6f626ae5 Answer

Correct Answer: A

Rationale

Choice A is the best answer because it presents the quotation that most directly illustrates the claim that Whitman's poem suggests that its readers haven't fully understood themselves. This quotation makes that point directly by saying to readers, "You have not known what you are." The quotation goes on to reinforce this point using a metaphor of sleep, saying that readers have "slumber'd" and that their "eyelids have been the same as closed most of the time."

Choice B is incorrect because this quotation doesn't suggest that readers haven't fully understood themselves but instead characterizes readers as "immense" and "interminable." Although immense and interminable things can be difficult to understand, this quotation doesn't make that point. Choice C is incorrect because this quotation doesn't suggest that readers haven't fully understood themselves but instead conveys the speaker's regret over not having celebrated readers sooner. In fact, this quotation says nothing at all about readers themselves—it's focused solely on the speaker's feelings about readers. Choice D is incorrect because this quotation doesn't suggest that readers haven't fully understood themselves; instead, this quotation makes the point that the speaker has understood readers and is determined to create "hymns" about them.

## **Question ID 85439572**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 85439572

Roasted green chiles are a popular ingredient in Southwestern cuisine, but the traditional roasting method of burning propane is not environmentally friendly. To see if solar power could provide a better alternative, engineer Kenneth Armijo and his team roasted batches of green chiles using between 38 and 42 heliostats, which are devices that concentrate sunlight. The team was successful in reaching the same roasting temperature used in traditional propane roasting, but they found that propane yielded faster results. While the fastest solar-roasted green chiles took six minutes, batches using propane took only four. Armijo hypothesizes that they can reduce the roasting time for solar-roasted green chiles by using more heliostats.

Which finding, if true, would most directly support Armijo's hypothesis?

- A. The temperature inside the roasting drum is distributed more evenly when roasting green chiles with solar power than with propane.
- B. Attempts to roast green chiles using 50 heliostats yields results in fewer than six minutes.
- C. Green chile connoisseurs prefer the flavor of solar-roasted green chiles over the flavor of propane-roasted green chiles.
- D. The skins of solar-roasted green chiles are easier to peel than the skins of propane-roasted green chiles.

#### ID: 85439572 Answer

Correct Answer: B

Rationale

Choice B is the best answer. Armijo believes that using more heliostats will speed up the roasting process, and this finding shows that with 50 heliostats—more than the number of heliostats already used—the roasting time is indeed reduced.

Choice A is incorrect. The evenness of temperature in the roasting drum doesn't tell us about the speed of the roasting process, which is what Armijo's hypothesis is concerned with. Choice C is incorrect. Armijo's hypothesis is focused on the speed of the roasting process, not the flavor of the resulting roasted chiles. Choice D is incorrect. Though Armijo's hypothesis mentions a benefit of solar-roasting green chiles (easier peeling), it doesn't address the speed of the roasting process.

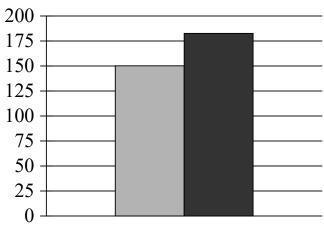
## Question ID a9040290

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: a9040290

Electricity (in thousands of MWh)

Amount of Additional Electricity Wind Turbines Could Generate When Winds Were Stronger Than Forecast



☐ West ■ Midwest

Electric companies that use wind turbines rely on weather forecasts to predict the maximum amount of power, in megawatt-hours (MWh), they can generate using wind so that they can determine how much they'll need to generate from other sources. When winds are stronger than they were forecast to be, however, the predicted maximum amount of electricity wind turbines could generate will be too low. For example, the graph shows that for the West region, the winds were \_\_\_\_\_

Which choice most effectively uses data from the graph to complete the example?

- A. strong enough to generate about 150 thousand more MWh of electricity from wind turbines.
- B. so weak that the electricity from wind turbines was about 175 thousand MWh less than predicted.
- C. so weak that the electricity from wind turbines was about 150 thousand MWh less than predicted.
- D. strong enough to generate about 175 thousand more MWh of electricity from wind turbines.

#### ID: a9040290 Answer

Correct Answer: A

Rationale

Choice A is the best answer. The claim is that when winds are stronger than forecasted, wind turbines can generate more energy than predicted. The supporting graph shows the additional amount (above the predicted amount) that the turbines

generated under those conditions, with the West generating about 150 thousand additional MWh.

Choice B is incorrect. This choice doesn't complete the example. The graph shows the additional amount of electricity that the wind turbines generated. The West bar is greater than 0, so the West generated more than the predicted amount. Choice C is incorrect. This choice doesn't complete the example. The graph shows the additional amount of electricity that the wind turbines generated. The West bar is greater than 0, so the West generated more than the predicted amount. Choice D is incorrect. This choice misreads the graph. The graph shows us that the West (the bar on the left) generated about 150 thousand additional MWh.

## Question ID f452410b

Assessment	Test	Domain	Skill	Difficulty	
SAT	Reading and Writing	Information and Ideas	Command of Evidence		

#### ID: f452410b

Results of Footprint Analysis for Two Sets of Theropod Tracks

Tracks	Estimated footprint length (centimeters)	Average stride length (meters)	Estimated mean speed (meters per second)
La Torre 6A	32.8	5.23	6.5-10.3
La Torre 6B	28.9	5.57	8.8-12.4

The table shows data from paleontologist Angélica Torices and colleagues' 2021 study of two sets of dinosaur tracks preserved in a fossilized lake bed in Spain. The tracks, referred to as La Torre 6A and La Torre 6B, were left by two individual theropods (dinosaurs that walked on two legs). The team's findings suggest that of the two theropods, the one that left the La Torre 6B tracks had a higher maximum mean speed, \_\_\_\_\_

Which choice most effectively uses data from the table to complete the claim?

- A. a longer footprint, and a longer average stride.
- B. a longer footprint, and a shorter average stride.
- C. a shorter footprint, and a longer average stride.
- D. a shorter footprint, and a shorter average stride.

#### ID: f452410b Answer

Correct Answer: C

#### Rationale

Choice C is the best answer because it most effectively uses data from the table to complete the claim about the tracks left by two therapods. The table indicates that the set of tracks labeled La Torre 6A has an estimated footprint length of 32.8 centimeters, an average stride length of 5.23 meters, and an estimated mean speed of 6.5–10.3 meters per second. For the set of tracks labeled La Torre 6B, on the other hand, the estimated footprint length is 28.9 centimeters, the average stride length is 5.57 meters, and the estimated mean speed is 8.8–12.4 meters per second. Therefore, the therapod that left the La Torre 6B tracks had a shorter footprint and a longer average stride than the one that left the La Torre 6A tracks.

Choice A is incorrect. While it is true that of the two therapods, the one that left the La Torre 6B tracks had a longer average stride, it didn't have a longer footprint: the table shows that its estimated footprint length is 28.9 centimeters, while La Torre 6A's estimated footprint length is 32.8 centimeters. Choice B is incorrect because the table shows that of the two therapods, the one that left the La Torre 6B tracks had a footprint length estimated at 28.9 centimeters, which is shorter than the 32.8 centimeters estimated for the other set of tracks. Moreover, the therapod that left the La Torre 6B tracks had a longer

average stride, not shorter: 5.57 meters, compared with 5.23 meters for the other set of tracks. Choice D is incorrect. While it is true that of the two therapods, the one that left the La Torre 6B tracks had a shorter footprint, it didn't have a shorter average stride: the table shows that its average stride length is 5.57 meters, while La Torre 6A's average stride length is 5.23 meters.

## Question ID 9debe79a

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 9debe79a

Average Temperatures in July in Four Locations in the Navajo Nation

Location	Average highest temperature (Fahrenheit)	Average lowest temperature (Fahrenheit)
Teec Nos Pos	94°	65°
Cameron	99°	65°
Ramah	83°	50°
Tuba City	83°	50°

The Navajo Nation has the largest land area of any tribal nation in the United States: over 27,000 square miles in the Southwest. Because this area is so huge and its communities are located at various elevations, the people of the Navajo Nation can experience different climate conditions depending on where they live. For example, in July, \_\_\_\_\_

Which choice most effectively uses data from the table to complete the statement?

- A. the lowest temperature for both Cameron and Teec Nos Pos was 65°.
- B. Tuba City's average highest temperature was 94°, while Teec Nos Pos's was 93°.
- C. Ramah's average highest temperature was 83°, while Cameron's was 99°.
- D. the lowest temperature for both Ramah and Tuba City was 50°.

#### ID: 9debe79a Answer

Correct Answer: C

#### Rationale

Choice C is the best answer because it effectively uses data from the table to complete the statement, providing an example of how the people of the Navajo Nation can experience different climate conditions depending on where they live. The table shows the average highest temperatures and average lowest temperatures in four locations in the Navajo Nation in July. According to the table, Ramah's average highest temperature for July was 83°, whereas Cameron's average highest temperature was much higher, at 99°. This difference illustrates the statement that the people of the Navajo Nation can experience different climate conditions depending on where they live.

Choice A is incorrect because it states that Cameron and Teec Nos Pos had the same average lowest temperature (65°) for July, which suggests a similarity in climate conditions in those locations rather than a difference. Choice B is incorrect because it misrepresents the data from the table, which shows that the average highest temperature in July for Tuba City was 83°, not 94°, and for Teec Nos Pos it was 94°, not 93°. Even if the cited data accurately reflected the data in the table, the similarity between the two values for average highest temperature would suggest that people in the two locations likely experience similar climate conditions, not different climate conditions. Choice D is incorrect because it states that Ramah

and Tuba City had the same average lowest temperature (50°) for July, which suggests a similarity in climate conditions in those locations rather than a difference.

## Question ID e7dc27dc

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: e7dc27dc

As a monthly newsletter formed in 1969 by a group of Asian American students at the University of California, Los Angeles, *Gidra* helped raise awareness about social and political issues concerning the Asian American community on campus and at large. The newsletter had an expansive reach for a publication of its kind: around 4,000 copies were published each month. A student writing a history paper, however, hypothesizes that *Gidra*'s influence cannot be measured by the number of newsletters published monthly alone.

Which finding, if true, would most directly support the student's hypothesis?

- A. The students who initially formed *Gidra* each contributed financially to its creation.
- B. In addition to covering current events, Gidra also featured works of art and literature.
- C. Gidra was initially based out of the Asian American Studies Center at UCLA.
- D. People would often give their copies of *Gidra* to others once they had finished reading an issue.

#### ID: e7dc27dc Answer

Correct Answer: D

Rationale

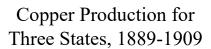
Choice D is the best answer. If there were more *Gidra* readers than there were copies of the newsletter, then the newsletter's influence would be much greater than its 4,000 monthly copies.

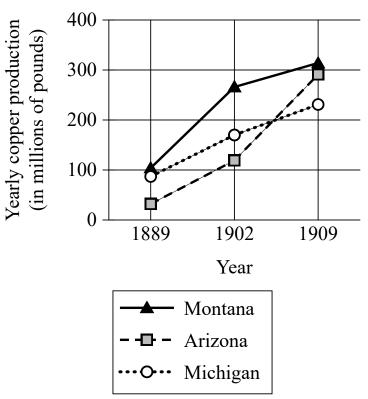
Choice A is incorrect. Information about the newsletter's initial funding doesn't tell us about the influence that the newsletter eventually had. Choice B is incorrect. While the content of *Gidra* was undoubtedly related to the newsletter's influence, this information isn't relevant to the specific hypothesis about monthly circulation numbers. Choice C is incorrect. Where the publishers of *Gidra* were initially based doesn't tell us about the newsletter's overall influence.

## Question ID 30c3aa98

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 30c3aa98





Copper had been mined in the US for thousands of years, but large-scale commercial mining of copper took off starting in the late 1800s. This was due to several factors. Technological advancements in the mining industry led to improvements in the production of copper. This helped the country keep up with the growing number of people wanting to buy copper starting in the 1890s. At the same time, the growth of the railroad system made the transportation of copper in large batches much easier. Several states saw rapid growth in the production of this resource, for example: \_\_\_\_\_

Which choice most effectively uses the data in the graph to complete the example?

- A. The rise in copper production in Michigan slowed from 1902 to 1909.
- B. Montana and Arizona produced more copper than Michigan did in 1909.
- C. Fewer than 100 million pounds of copper were produced in Arizona in 1889.
- D. Copper production rose significantly from 1889 to 1909 for Arizona, Michigan, and Montana.

#### ID: 30c3aa98 Answer

Correct Answer: D

#### Rationale

Choice D is the best answer. The text asks us to provide examples of several states that saw rapid growth in copper production from the 1890s onward. The graph depicts Arizona, Michigan, and Montana all experiencing such rapid growth during this time period.

Choice A is incorrect. The claim is about states experiencing rapid growth in copper production. This statement only discusses one state and does not provide evidence of rapid growth—in fact, it discusses a slow-down of growth. Choice B is incorrect. The claim is about states experiencing rapid growth in copper production, and this statement provides a comparison of production rates between states, rather than an example of rapid growth. Choice C is incorrect. The claim is about several states experiencing rapid growth in copper production. This statement only discusses one state and does not provide evidence of growth in copper production.

## **Question ID 4042ff0b**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 4042ff0b

Comfort Ratings and Temperature-Adjustment Preferences from One Survey

Participant	Comfort rating	Preferred temperature adjustment
20	-2	Cooler
1	1	Cooler
21	1	Cooler

Nan Gao and her team conducted multiple surveys to determine participants' levels of comfort in a room where the temperature was regulated by a commercial climate control system. Participants filled out surveys several times a day to indicate their level of comfort on a scale from -3 (very cold) to +3 (very hot), with 0 indicating neutral (neither warm nor cool), and to indicate how they would prefer the temperature to be adjusted. The table shows three participants' responses in one of the surveys. According to the table, all three participants wanted the room to be cooler, \_\_\_\_\_

Which choice most effectively uses data from the table to complete the statement?

- A. and they each reported the same level of comfort.
- B. even though each participant's ratings varied throughout the day.
- C. but participant 20 reported feeling significantly colder than the other two participants did.
- D. but participant 1 reported feeling warmer than the other two participants did.

#### ID: 4042ff0b Answer

Correct Answer: C

#### Rationale

Choice C is the best answer. The text describes the comfort rating scale: from -3 (very cold) to +3 (very hot), with 0 being neutral. Participant 20 gave a -2 comfort rating, a full three points colder on the scale than the other two participants.

Choice A is incorrect. This choice misreads the table. Participant 1 and participant 21 reported the same level of comfort, but participant 20's comfort level was three points lower. Choice B is incorrect. This choice doesn't use data from the table. The table only shows us one survey, so we don't know if the participants' ratings varied throughout the day. Choice D is incorrect. This choice misreads the table. Participant 1 and participant 21 reported the same level of comfort.

## **Question ID 40578580**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 40578580

Many scientists have believed that giraffes are solitary creatures, preferring to spend their time alone instead of with others. But observations of giraffes and their behavior in recent years has suggested that these animals may be more social than we once thought. For example, scientists Zoe Muller and Stephen Harris claim that giraffes may even help each other care for one another's newborns.

Which finding, if true, would most directly support Muller and Harris's conclusion?

- A. Female giraffes have been observed feeding young giraffes that aren't their direct offspring.
- B. Confrontations between a younger and an older male giraffe are frequently observed.
- C. Some female giraffes have been observed sniffing and licking their newborn offspring.
- D. Giraffes are able to make sounds but are rarely observed communicating with others.

#### ID: 40578580 Answer

Correct Answer: A

Rationale

Choice A is the best answer. If female giraffes feed nonoffspring young, that's direct evidence that "giraffes may even help each other care for one another's newborns."

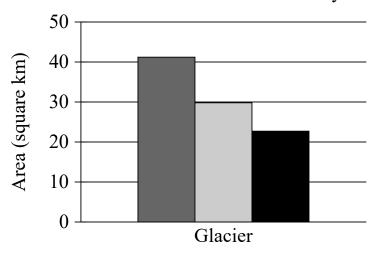
Choice B is incorrect. Confrontations between males doesn't tell us anything about whether giraffes help each other care for newborns. Choice C is incorrect. While this option does mention newborn offspring, it only discusses a mother's behavior toward her own child, not another giraffe's child. Choice D is incorrect. Whether or not giraffes are observed communicating with each other doesn't tell us anything about whether they help each other care for newborns.

## Question ID a9ac31e4

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: a9ac31e4

## Area of Three Glaciers in the 2016 Swiss Glacier Inventory



■ Gorner■ Fiescher■ Unteraar

To monitor changes to glaciers in Switzerland, the government periodically measures them for features like total area of ice and mean ice thickness, which are then reported in the Swiss Glacier Inventory. These measurements can be used to compare the glaciers. For example, the Gorner glacier had \_\_\_\_\_\_

Which choice most effectively uses data from the graph to complete the example?

- A. a larger area than either the Fiescher glacier or the Unteraar glacier.
- B. a smaller area than the Fiescher glacier but a larger area than the Unteraar glacier.
- C. a smaller area than either the Fiescher glacier or the Unteraar glacier.
- D. a larger area than the Fiescher glacier but a smaller area than the Unteraar glacier.

#### ID: a9ac31e4 Answer

Correct Answer: A

Rationale

Choice A is the best answer. The claim is that measurements such as total area can be used to compare glaciers. The graph shows us the area measurements for three glaciers. Of those, Gorner has the largest area.

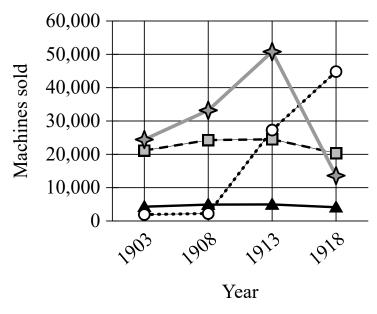
Choice B is incorrect. This choice misreads the graph. The graph shows that Gorner has the largest area of the three. Choice C is incorrect. This choice misreads the graph. The graph shows that Gorner has the largest area of the three. Choice D is incorrect. This choice misreads the graph. The graph shows that Gorner has the largest area of the three.

## Question ID df34b586

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: df34b586







By the early 1900s, the Singer Corporation, a US sewing machine manufacturer founded in 1851, began to see rapidly increasing sales abroad, particularly in Russia, Germany, and the United Kingdom. These markets were responsible for the bulk of Singer's overseas sales, but demand for the company's machines in other countries also grew significantly in the early twentieth century. For instance, sales of their sewing machines in \_\_\_\_\_

Which choice most effectively uses data from the graph to complete the example?

- A. the Philippines increased dramatically from 1908 to 1918.
- B. New Zealand were largely consistent from 1903 to 1918.
- C. Australia increased steadily from 1903 to 1918.
- D. Turkey declined substantially from 1913 to 1918.

#### ID: df34b586 Answer

Correct Answer: A

Rationale

Choice A is the best answer because it most effectively uses data from the graph to complete the example. According to the graph, fewer than 10,000 sewing machines were sold in the Philippines in both 1903 and 1908, but nearly 30,000 were sold in 1913 and around 45,000 were sold in 1918. This increase illustrates the statement in the text that demand for Singer sewing machines grew significantly in the early twentieth century in overseas countries other than Russia, Germany, and the United Kingdom.

Choice B is incorrect because consistent sales of Singer sewing machines in New Zealand from 1903 to 1918 do not indicate that demand for the product increased but rather that demand remained relatively the same. Choice C is incorrect because it does not accurately describe the data in the graph. Although sales in Australia did increase somewhat between 1903 and 1908, there was very little change between 1908 and 1913, and then sales declined between 1913 and 1918. The data for Australia, then, do not show a steady increase from 1903 to 1918. Choice D is incorrect because declining sales of Singer sewing machines in Turkey from 1913 to 1918 do not point to an increase in demand for the product but rather to a decline in demand.

## Question ID 628e1305

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 628e1305

"Valia" is a 1907 short story by Leonid Andreyev. In the story, the author emphasizes that the setting where the character Valia is reading is nearly silent: \_\_\_\_\_

Which quotation from "Valia" most effectively illustrates the claim?

- A. "The hand in which he carried his book was getting stiff with cold, but he would not ask his mother to take the book from him."
- B. "Valia was reading a huge, very huge book, almost half as large as himself."
- C. "Valia approached the window and examined the toys."
- D. "Everything in the room was quiet, so quiet that the only thing to be heard was the rustling of the pages he turned."

#### ID: 628e1305 Answer

Correct Answer: D

Rationale

Choice D is the best answer because this quotation most effectively illustrates the claim that the author emphasizes the near silence of the setting where the character Valia is reading. In the quotation, the author highlights the near silence of the setting by twice using the word "quiet" to describe the room. The author also calls attention to the fact that Valia is reading in a nearly silent setting by noting that the only sound to be heard is that of the pages being turned.

Choice A is incorrect because this quotation suggests that Valia is in a chilly setting that causes his hand to become cold, not that he's in a nearly silent setting. Choice B is incorrect because this quotation emphasizes the size of the book Valia is reading, not a quality of the setting where he's reading it. Choice C is incorrect because this quotation describes Valia approaching a window and looking at toys, not reading in a quiet setting.

## **Question ID 38e79659**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 38e79659

Attendance and Cost of Hosting for Past Four US World's Fairs

World's fairs held in the US	Cost (in US dollars)	Number of visitors
Century 21 Exposition (1962)	\$47 million	9.60 million
HemisFair '68	\$156 million	6.40 million
1984 World's Fair	\$350 million	7.35 million
Expo '74	\$78 million	5.60 million

Huge international exhibitions known as world's fairs have been held since 1851, but the United States hasn't hosted one since 1984. Architecture expert Mina Chow argues that this is because some people think the events are too expensive and not popular enough. For example, the 1984 World's Fair cost \$350 million and had only \_\_\_\_\_

Which choice most effectively uses data from the table to complete the example?

- A. 7.35 million visitors.
- B. 9.60 million visitors.
- C. 6.40 million visitors.
- D. 5.60 million visitors.

#### ID: 38e79659 Answer

Correct Answer: A

#### Rationale

Choice A is the best answer because it most effectively uses data from the table to complete the example of the high cost and low popularity of world's fairs. The text presents Chow's argument that the United States hasn't hosted a world's fair since 1984 because people think these exhibitions are overly expensive and insufficiently popular. The text then cites the 1984 World's Fair as an example, noting that it cost \$350 million. Since the example should illustrate both high cost and insufficient popularity, the best completion of the example is the information from the table that the 1984 World's Fair had 7.35 million visitors.

Choice B is incorrect because it misrepresents data from the table. The table indicates that the 1984 World's Fair, which is the world's fair used as an example in the text, had 7.35 million, not 9.60 million, visitors. Choice C is incorrect because it misrepresents data from the table. The table indicates that the 1984 World's Fair, which is the world's fair used as an example in the text, had 7.35 million, not 6.40 million, visitors. Choice D is incorrect because it misrepresents data from the table. The table indicates that the 1984 World's Fair, which is the world's fair used as an example in the text, had 7.35 million, not 5.60 million, visitors.

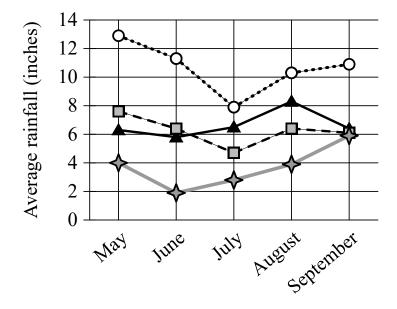


## Question ID 1703403b

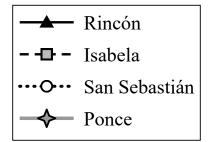
Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 1703403b

Average Monthly Rainfall in Select Puerto Rican Cities from 1981 to 2010



Month



A student is presenting average monthly rainfall totals in various Puerto Rican cities for a science class. During the presentation, the student notes that in September \_\_\_\_\_

Which choice most effectively uses data from the graph to complete the statement?

- A. Rincón's average rainfall is greater than that of Isabela, San Sebastián, and Ponce.
- B. Rincón and Ponce have an average rainfall of about 5 inches, and Isabela and San Sebastián have an average rainfall of about 10 inches.
- C. Rincón, Ponce, and Isabela each have an average rainfall below 8 inches, but San Sebastián's average rainfall that month is greater than 8 inches.
- D. Rincón has a similar average rainfall to Isabela, and Ponce has a similar average rainfall to San Sebastián.

#### ID: 1703403b Answer

Correct Answer: C

Rationale

Choice C is the best answer because it most effectively uses data from the graph to complete the statement about average rainfall in September in select Puerto Rican cities. The graph shows that between 1981 and 2010 Rincón, Ponce, and Isabela all had an average rainfall during the month of September of about 6 inches, and San Sebastián had an average rainfall of nearly 11 inches. Describing the average September rainfall of Rincón, Ponce, and Isabela as below 8 inches and the average September rainfall of San Sebastián as greater than 8 inches therefore offers an accurate description of the data in the graph and most effectively completes the statement.

Choice A is incorrect because it offers an inaccurate interpretation of the data in the graph. The graph shows that in September, Rincón, Isabela, and Ponce all have an average rainfall of about 6 inches, and San Sebastián has an average rainfall of nearly 11 inches. Therefore, Rincón's average rainfall is the same as, not greater than, that of Isabela and Ponce, and it is below, not greater than, that of San Sebastián. Choice B is incorrect because it inaccurately describes the data in the graph. In September, Rincón and Ponce have an average rainfall of about 6 inches, not 5 inches; Isabela has an average rainfall of about 6 inches, not 10 inches. Choice D is incorrect because although the graph shows a similar average rainfall (about 6 inches) for Rincón and Isabela in September, it doesn't show that Ponce has a similar average rainfall to San Sebastián during this month. In September, Ponce's average rainfall is about 6 inches, whereas San Sebastián's average rainfall is nearly 11 inches.

## **Question ID c4bee178**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: c4bee178

#### Moons of Dwarf Planets

Dwarf planet name	Number of moons	Name of moons
Haumea	2	Hiʻiaka, Namaka
Ceres	0	N/A
Makemake	1	MK 2
Eris	1	Dysnomia
Pluto	5	Charon, Nix, Kerberos, Styx, Hydra

Like Earth, some dwarf planets in the solar system have exactly one moon. Two examples of such dwarf planets are \_\_\_\_\_

Which choice most effectively uses data from the table to complete the statement?

- A. Eris and Makemake.
- B. Haumea and Eris.
- C. Pluto and Haumea.
- D. Makemake and Ceres.

#### ID: c4bee178 Answer

Correct Answer: A

#### Rationale

Choice A is the best answer because it most effectively uses data from the table to complete the statement about dwarf planets that have exactly one moon. The table lists several dwarf planets in one column and the number of moons that each of those dwarf planets has in another column. The text states that some dwarf planets have exactly one moon and indicates that there are two examples. Only two dwarf planets in the table have exactly one moon: Eris and Makemake.

Choice B is incorrect. According to the table, Eris has exactly one moon, but Haumea has two moons. Choice C is incorrect. According to the table, Haumea has two moons, and Pluto has five moons. Thus, they are not examples of dwarf planets with exactly one moon. Choice D is incorrect because while the table indicates that Makemake has exactly one moon, the table shows that Ceres has no moons at all.

## Question ID 08b28c1a

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 08b28c1a

A researcher conducted an experiment inspired by studies suggesting that people may benefit from feeling frightened in certain circumstances, such as when watching scary movies or visiting haunted attractions. The researcher recruited several participants and had them walk through a local haunted house attraction. Immediately after exiting the attraction, each participant completed a survey about their experience. Based on the survey responses, the researcher claims that feeling frightened in controlled situations can boost a person's mood and confidence.

Which quotation from a participant would best illustrate the researcher's claim?

- A. "After I came out of the haunted house, I felt very accomplished and less stressed."
- B. "My friends kept laughing as we were walking through the haunted house."
- C. "The haunted house was scary at first, but I knew everyone was just acting, so I felt less scared after a few minutes."
- D. "The sense of relief I felt at the end of the haunted house was similar to the feelings I have when I finish a scary movie."

#### ID: 08b28c1a Answer

Correct Answer: A

Rationale

Choice A is the best answer. This choice illustrates both "feeling frightened in controlled situations" (the haunted house) and the benefit of a boosted mood ("less stressed") and confidence ("very accomplished").

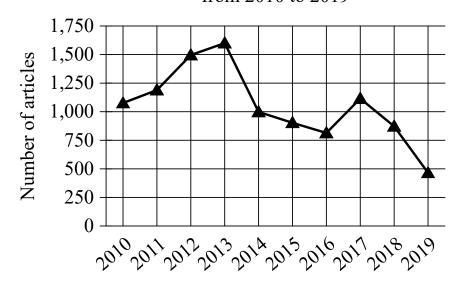
Choice B is incorrect. This choice isn't the best illustration of the claim. While laughing may indicate a good mood, this choice provides no evidence of "feeling frightened" or boosted confidence. Another choice provides better evidence. Choice C is incorrect. This choice isn't the best illustration of the claim. This choice demonstrates "feeling frightened" in a controlled environment, but it doesn't provide strong evidence of boosted mood or confidence. Another choice provides better evidence. Choice D is incorrect. This choice isn't the best illustration of the claim. While a "sense of relief" could be interpreted as a boosted mood, this choice doesn't provide direct evidence of "feeling frightened" or of increased confidence. This choice simply suggests that haunted houses and scary movies have a similar effect. Another choice provides better evidence for the researcher's claim.

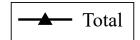
## Question ID e441da80

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

ID: e441da80

# Investigative Articles Published in the Albuquerque Journal from 2010 to 2019





Investigative journalists research and report about fraud, corruption, public hazards, and more. The graph shows the number of investigative articles published in the *Albuquerque Journal* newspaper from 2010 to 2019. According to an analyst, although the number of investigative articles published in this newspaper has varied significantly over the period shown, the number overall has fallen since 2010.

Which choice most effectively uses data from the graph to justify the underlined claim?

- A. The newspaper published approximately 1,000 investigative articles in 2010 and approximately 500 in 2019.
- B. The smallest annual number of investigative articles published in the newspaper during the period shown is approximately 1,600 in 2013.
- C. The greatest annual number of investigative articles published in the newspaper during the period shown is approximately 1,000 in 2017.
- D. The newspaper published approximately 1,000 investigative articles in 2010 and approximately 1,600 in 2013.

ID: e441da80 Answer

Correct Answer: A

#### Rationale

Choice A is the best answer. By comparing the number of investigative articles in 2010 to the number in 2019, we can see that the number has fallen overall.

Choice B is incorrect. This choice misreads the graph. The 1,600 articles published in 2013 was the largest annual number of investigative articles published during the period. Also, notice that the claim focuses on an overall change, while this choice just focuses on one year. We can't determine an overall increase or decrease by looking at just one year. Choice C is incorrect. The 1,000 articles published in 2017 wasn't the largest number published during the period. Also, notice that the claim focuses on an overall change, while this choice just focuses on one year. We can't determine an overall increase or decrease by looking at just one year. Choice D is incorrect. This choice doesn't justify the claim. The claim is about a decrease in articles published between 2010 and 2019. This data shows an increase in articles published over a different period (2010-2013).

## Question ID 08ff903e

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 08ff903e

A museum curator is writing a biographical statement about Trinidadian-born Chinese dancer, choreographer, and teacher Dai Ailian for a new exhibit on Chinese dance. The curator claims that some of the pieces Dai created shortly after arriving in mainland China in 1941, such as the solo dance *Yao Drum*, reflect a desire to represent the dances of local communities Dai visited during her travels through China.

Which quotation from a work by a dance historian would be the most effective evidence for the curator to include in support of this claim?

- A. "There is no sound or music accompanying Dai's movements in *Yao Drum*, aside from the sounds of drumsticks beating against a drum and against each other."
- B. "Unlike some of the works Dai created in the early 1940s, *Yao Drum* does not feature a narrative structure, humorous elements, or references to real-life events."
- C. "Yao Drum was inspired by a ceremonial dance Dai witnessed during her time performing field research among the Yao people in the province of Guizhou in 1941 or 1942."
- D. "Yao Drum is notable for its intense physicality, with Dai performing sharp jumps, swift turns, and dramatic sweeps of her legs through the air as she moves in circles on the stage."

#### ID: 08ff903e Answer

Correct Answer: C

#### Rationale

Choice C is the best answer. This choice clearly states that *Yao Drum* was inspired by a ceremonial dance of the Yao people. This directly supports the curator's claim that some of Dai's pieces "represent the dances of local communities" she visited.

Choice A is incorrect. This choice discusses the sound and music in *Yao Drum*, but it doesn't connect these elements to "the dances of local communities," which is the focus of the claim. Choice B is incorrect. This choice doesn't mention the dances of local communities, but instead discusses how *Yao Drum* is different from some of Dai's earlier works. Choice D is incorrect. This choice describes the choreography of *Yao Drum*, but it doesn't connect these elements to "the dances of local communities," which is the focus of the claim.

## **Question ID 47f2cddd**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 47f2cddd

"The Rock and the Sea" is an 1893 poem by Charlotte Perkins Gilman. In the poem, a rock is portrayed as intending to confront and restrain the sea: \_\_\_\_\_

Which quotation from "The Rock and the Sea" most effectively illustrates the claim?

- A. "I am the Rock. Black midnight falls; / The terrible breakers rise like walls; / With curling lips and gleaming teeth / They plunge and tear at my bones beneath."
- B. "I am the Sea. I hold the land / As one holds an apple in his hand, / Hold it fast with sleepless eyes, / Watching the continents sink and rise."
- C. "I am the Rock, presumptuous Sea! / I am set to encounter thee. / Angry and loud or gentle and still, / I am set here to limit thy power, and I will!"
- D. "I am the Sea. The earth I sway; / Granite to me is potter's clay; / Under the touch of my careless waves / It rises in turrets and sinks in caves."

#### ID: 47f2cddd Answer

Correct Answer: C

Rationale

Choice C is the best answer. This quotation focuses on the rock, which yells at the sea and announces its intent to "limit [the sea's] power." This matches the idea of confrontation and restraint in the claim we're trying to support.

Choice A is incorrect. This choice doesn't illustrate the claim. While this quotation does focus on the rock, it suggests that the rock fears the sea. It lacks the sense of boldness and strength implied by the phrase "confront and restrain the sea." Choice B is incorrect. This choice doesn't illustrate the claim. This quotation focuses on the sea, not the rock. Choice D is incorrect. This choice doesn't illustrate the claim. This quotation focuses on the sea, not the rock.

## Question ID 26ee16ba

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 26ee16ba

Hip-hop pedagogy is a form of teaching that's gaining popularity across school subjects. It involves incorporating hip-hop and rap music into lessons as well as using hip-hop elements when teaching other subject matters. For example, Quan Neloms's students look for college-level vocabulary and historical events in rap songs. Researchers claim that in addition to developing students' social justice awareness, <u>hip-hop pedagogy encourages student success by raising students' interest and engagement.</u>

Which finding, if true, would most strongly support the underlined claim?

- A. Students tend to be more enthusiastic about rap music than they are about hip-hop music.
- B. Students who are highly interested in social justice issues typically don't sign up for courses that incorporate hip-hop and rap music.
- C. Educators report that they enjoy teaching courses that involve hip-hop and rap music more than teaching courses that don't.
- D. Courses that incorporate hip-hop and rap music are among the courses with the highest enrollment and attendance rates.

#### ID: 26ee16ba Answer

Correct Answer: D

Rationale

Choice D is the best answer. Enrollment and attendance are logical ways to measure whether students are interested and engaged. High enrollment and attendance suggests a high level of interest and engagement.

Choice A is incorrect. This choice doesn't support the claim. Students' preferences between hip-hop and rap aren't relevant to the claim, which is focused on whether or not students like classes that use hip-hop pedagogy (which includes the educational use of both hip-hop and rap). Choice B is incorrect. This choice doesn't support the claim. While the first part of the sentence discusses social justice, the underlined claim focuses on student success, which is unrelated. Choice C is incorrect. This choice doesn't support the claim. This tells us about teacher enjoyment, which isn't relevant to a claim about student interest and engagement.

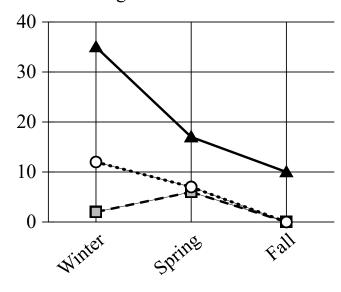
## Question ID 37a49687

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 37a49687

Number of individual young fish

Number of Young Fish Collected at Mangrove Sites in the Egyptian Red Sea During Three Seasons of 2010



Season

Common silver-biddyRed Sea goatfishMilkfish

Mangroves are trees or bushes that grow on the coastlines of seas and rivers. Areas with mangroves are great places for young fish since they help keep these fish fed and protected while they grow. To study the importance of mangroves to young fish, researchers Mohamed A.Abu El-Regal and Nesreen K. Ibrahim collected and identified young fish from three different mangrove sites in the Egyptian Red Sea. They collected fish in the winter, spring, and autumn of 2010, collecting a total of 269 fish from 21 different species. For some species, more fish were collected in the winter than the other two seasons, for instance: \_\_\_\_\_

Which choice most effectively uses the data in the graph to complete the example?

- A. more common silver-biddy and milkfish were collected in the winter than in either of the other two seasons.
- B. the common silver-biddy was collected more frequently than the other two species in all three seasons.
- C. in the spring, researchers collected more Red Sea goldfish than they collected from the other two species.
- D. in the fall, researchers collected 10 common silver-biddy but collected no milkfish or Red Sea goatfish.

#### ID: 37a49687 Answer

Correct Answer: A

Rationale

Choice A is the best answer. The claim is about which fish were collected more in winter than in other seasons. By comparing the number of common silver-biddy and milkfish collected in each season, we can see that more of these fish were collected in winter than in any other season.

Choice B is incorrect. The claim is about which fish were collected more in winter than in other seasons. This statement compares collections across the three species of fish, rather than comparing collections of individual types of fish across seasons. Choice C is incorrect. The claim is about which fish were collected more in winter than in other seasons. This statement is about spring, rather than winter. Choice D is incorrect. The claim is about which fish were collected more in winter than in other seasons. This statement is about fall, rather than winter, fish collections.

## Question ID 0113152f

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 0113152f

American fashion designer Patrick Kelly was known for his love of colorful buttons. Many of his signature dresses feature bold assortments of buttons throughout the garment. In a paper, a fashion design student claims that Kelly's use of buttons as decoration was inspired by his childhood observations of the styles and actions of the women in his family.

Which quotation from a work by a historian would be the most effective evidence for the student to include in support of this claim?

- A. "Although some of the assortments of buttons appear to be mismatched pieces scattered randomly throughout Kelly's dresses, his most famous designs feature carefully crafted patterns of matching buttons."
- B. "Many of Kelly's contemporaries were inspired by his designs to incorporate buttons, as well as zippers and snaps, as decorative items in their work."
- C. "Kelly's grandmother, who would repair clothing when he was a child, frequently added mismatched buttons to the clothes to draw attention away from any flaws in the garments."
- D. "Kelly was destined to be a designer from a young age: he learned how to sew clothing from his aunt Bertha, and his love of drawing was developed by his mother."

#### ID: 0113152f Answer

Correct Answer: C

Rationale

Choice C is the best answer. This quotation draws a direct connection between the use of buttons and Kelly's stylish female relatives.

Choice A is incorrect. This choice mentions Kelly's use of buttons, but it doesn't connect that design choice to the influence of women in Kelly's family. Choice B is incorrect. This choice discusses how other designers were inspired by Kelly, which doesn't provide evidence that Kelly was inspired by his family. Choice D is incorrect. While this choice does refer to fashionable women in Kelly's family, it doesn't connect their influence to Kelly's use of buttons.

## Question ID f38b40ac

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: f38b40ac

In addition to her technical skill and daring feats, American stunt pilot Bessie Coleman was also known for dazzling the crowds that came to watch her air shows in the 1920s with her exuberant personality. During her career, she was careful and purposeful about how she crafted her public persona. An aviation researcher has claimed that Coleman intentionally defied social norms of the time by how she chose to present herself to the public.

Which quotation from an article about Coleman would most directly support the aviation researcher's claim?

- A. "For her air shows, Coleman frequently used the Curtiss JN-4, or 'Jenny,' which at that time was one of the most well-known types of planes."
- B. "While Coleman was beloved by spectators for her charisma, she had a more complicated relationship with her managers and staff, who at times found her behavior too impulsive and demanding."
- C. "Coleman once considered leaving her career as a stunt pilot to focus her efforts on giving speeches, which she felt would better support her public image."
- D. "Although female pilots were typically expected to wear traditional but impractical attire that included dresses or skirts, photographs of Coleman show her wearing pants and leather jackets."

#### ID: f38b40ac Answer

Correct Answer: D

Rationale

Choice D is the best answer. This choice supports the claim of Coleman's intentional defiance of social norms: female pilots were expected to wear skirts, but Coleman wore pants and leather jackets instead.

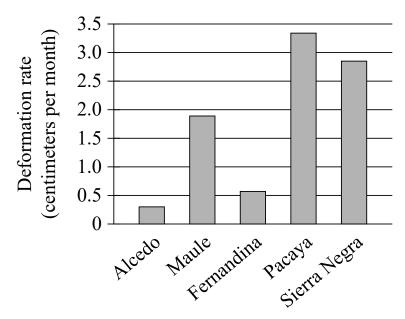
Choice A is incorrect. Coleman flew a well-known, common plane, which would not have defied social norms among pilots. Choice B is incorrect. Her complicated relationship with managers and staff would not have been a component of Coleman's public persona. This choice also fails to mention any "social norms of the time." Choice C is incorrect. While this quotation suggests that Coleman was careful and purposeful about her public image, it doesn't directly mention anything about "social norms of the time."

## Question ID 89f71526

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

#### ID: 89f71526

#### Deformation Rate of Five Volcanoes



■ volcano

When magma moves underneath a volcano, it causes the surface of the volcano to change. This is known as deformation. Researchers recently calculated the amount of deformation occurring each month for five volcanoes in Latin America. Although Sierra Negra experienced a lot of deformation, its deformation rate was still lower than that of \_\_\_\_\_

Which choice most effectively uses data from the graph to complete the statement?

- A. Alcedo.
- B. Pacaya.
- C. Fernandina.
- D. Maule.

#### ID: 89f71526 Answer

Correct Answer: B

Rationale

Choice B is the best answer. Pacaya had a deformation rate of almost 3.5 centimeters per month, while Sierra Negra had a deformation rate of less than 3 centimeters per month. Therefore, Sierra Negra's deformation rate was lower than Pacaya's.

Choice A is incorrect. Alcedo has a lower rate of deformation than Sierra Negra. Choice C is incorrect. Fernandina has a lower rate of deformation than Sierra Negra. Choice D is incorrect. Maule has a lower rate of deformation than Sierra Negra.

# Question ID 145da981

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

### ID: 145da981

Effect of Paywall Introduction on Newspaper Companies' Revenues

Newspaper	Total revenue change (\$ in thousands)	Percentage change (%)	Newspaper size
Los Angeles Times	93,966	12.5	large
The New York Times	235,788	20	large
The Denver Post	-3,765	-1	small
Sun Sentinel	-24,899	-11.9	small
Chicago Tribune	94,492	19	large

Digital paywalls restrict access to online content to those with a paid subscription. In an investigation of the effect of paywalls on newspaper company revenues for print and digital subscriptions and advertising, Doug J. Chung and colleagues compared actual outcomes (with a paywall) to control estimates (without a paywall). The researchers concluded that introducing a paywall is generally more beneficial for larger newspapers, which have high circulation and tend to offer a substantial amount of unique online content.

Which choice best describes data from the table that support Chung and colleagues' conclusion?

- A. The *Chicago Tribune* and the *Los Angeles Times* had similar total revenue changes, but the *Los Angeles Times* had a smaller percentage change.
- B. The Los Angeles Times had a 12.5% revenue change, while the Chicago Tribune had a 19% revenue change.
- C. The New York Times had a 20% revenue change, while the Denver Post had a -1% revenue change.
- D. The Denver Post had only a -1% revenue change, which was the smallest percentage change of the selected companies.

### ID: 145da981 Answer

Correct Answer: C

#### Rationale

Choice C is the best answer. The conclusion is that paywalls are more beneficial for large newspapers. This data supports that conclusion by comparing the revenue increase of a large newspaper to the revenue decrease of a small newspaper.

Choice A is incorrect. This choice doesn't support the conclusion. It doesn't include any small newspapers for comparison. Choice B is incorrect. This choice doesn't support the conclusion. It doesn't include any small newspapers for comparison. Choice D is incorrect. This choice doesn't support the conclusion. It doesn't include any large newspapers for comparison.



# **Question ID 46e45728**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

### ID: 46e45728

Daily Distance Traveled by Adult Mountain Lions in Three Seasons

Season	Kilometers per day traveled by adult females	Kilometers per day traveled by adult males
cold-dry	9.28	15.81
monsoon	12.64	18.93
hot-dry	12.48	18.87

Wildlife researcher Dana L. Karelus and her colleagues tracked the movements of female and male adult mountain lions over three seasons: the cold-dry season, the hot-dry season, and the monsoon season. They found that the least amount of travel per day occurred in \_\_\_\_\_

Which choice most effectively uses data from the table to complete the statement?

- A. the cold-dry season for both females and males.
- B. the cold-dry season for females and the hot-dry season for males.
- C. the hot-dry season for females and the monsoon season for males.
- D. the monsoon season for both females and males.

### ID: 46e45728 Answer

Correct Answer: A

#### Rationale

Choice A is the best answer. Females only traveled 9.28 km per day in the cold-dry season, versus 12.64 and 12.48 km per day in the monsoon and hot-dry seasons, respectively. Males only traveled 15.81 km per day per day in the cold-dry season, versus 18.93 and 18.87 km per day in the monsoon and hot-dry seasons, respectively. So, the cold-dry season was the season where both males and females had the least daily travel.

Choice B is incorrect. Although females traveled least in the cold-dry season, males didn't travel least in the hot-dry season. Instead, they traveled less per day in the cold-dry season as well. Choice C is incorrect. Females had less daily travel in the cold-dry season than in the hot-dry season (9.28 versus 12.48 km per day), and males had less daily travel in the cold-dry season than in the monsoon season (15.81 versus 18.93 km per day). Choice D is incorrect. In fact, both females and males traveled the most kilometers per day in the monsoon season.

# **Question ID faaf484f**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

### ID: faaf484f

Percent of Residents of City Areas in Favor of Adding More Bike Paths

City Area	Percent of area's residents in favor of adding more bike paths
North East	12%
North Central	26%
North West	46%
South West	88%
South Central	33%

A city's Parks and Recreation department is interested in providing residents with more opportunities for bicycling in their neighborhoods. They're considering adding more bike paths and conducted a survey to understand where demand for more bike paths is highest. The survey indicated the highest level of demand, with 88 percent of the residents interested in adding more bike paths, is in the city's \_\_\_\_\_

Which choice most effectively uses data from the table to complete the statement?

- A. South West area.
- B. South Central area.
- C. North East area.
- D. North Central area.

### ID: faaf484f Answer

Correct Answer: A

Rationale

Choice A is the best answer because it most effectively uses data from the table to complete the statement about the bike path survey. The table presents the percent of residents from five city areas who are in favor of adding more bike paths. With 88 percent of residents in favor of adding bike paths, the city's South West area has the highest level of demand.

Choice B is incorrect because, according to the data in the table, 33 percent of residents in the South Central area of the city are in favor of additional bike paths. The area of the city that has 88 percent of its surveyed residents in favor of additional bike paths will best complete the statement. Choice C is incorrect because, according to the data in the table, 12 percent of residents in the North East area of the city are in favor of additional bike paths. The area of the city that has 88 percent of its surveyed residents in favor of additional bike paths will best complete the statement. Choice D is incorrect because, according to the data in the table, 26 percent of residents in the North Central area of the city are in favor of additional bike

paths. The area of the city that has 88 percent of its surveyed residents in favor of additional bike paths will best complete the statement.

# Question ID 7fdba7ad

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

### ID: 7fdba7ad

The Milky Way galaxy is composed of millions of stars in a relatively flat structure containing a thin disk and a thick disk. Based on computer simulations and analysis of data on the brightness, position, and chemical composition of about 250,000 stars in the thick disk (collected from two telescopes, one in China and one orbiting in space), astrophysicists Maosheng Xiang and Hans-Walter Rix claim that the thick disk of the Milky Way formed in two distinct phases rather than a single one.

Which finding, if true, would most directly support the researchers' claim?

- A. The telescopes used by the researchers have detected stars of similar ages in galaxies other than the Milky Way.
- B. There's an age difference of about 2 billion years between certain stars in the thick disk.
- C. The thin disk contains about twice as many stars that can be seen from Earth as the thick disk does.
- D. The stars in the Milky Way tend to have very similar chemical compositions.

### ID: 7fdba7ad Answer

Correct Answer: B

Rationale

Choice B is the best answer. A consistent age difference of 2 billion years between certain stars within the thick disk would support the claim that the thick disk formed in two phases instead of one, with the second phase beginning 2 billion years after the first phase.

Choice A is incorrect. This choice doesn't support the claim. The researchers base their claim on their study of stars inside the thick disk of the Milky Way. This choice makes a comparison to stars in other galaxies, which isn't relevant. Choice C is incorrect. This choice doesn't support the claim. The researchers base their claim on their study of stars inside the thick disk. This choice makes a comparison to the thin disk, which isn't relevant. Choice D is incorrect. This choice doesn't support the claim. It's too general. The claim is specifically about the thick disk.

# Question ID 7254379e

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

## ID: 7254379e

Some residents in a neighborhood in Atlanta recently founded a community garden inside a local park. The residents agreed to volunteer to take care of the garden together. Students at a local high school surveyed some of the volunteers as part of a project to understand the impact of the new garden. The students concluded that the new garden benefited the community overall by fostering connections and relationships between the volunteers and other residents of the neighborhood who weren't volunteering at the garden.

Which quotation from a survey respondent would best illustrate the students' conclusion?

- A. "Our first challenge was deciding what plants would be most suitable to the climate and soil here in Atlanta. We needed plants that could survive the hot and humid summers."
- B. "We're lucky to have a few expert gardeners living in the neighborhood. Some volunteers and I have gone to them a few times with questions, and they've been eager to help us and to learn more about the project."
- C. "I love getting the opportunity to be outside and around nature, especially on days when the weather is nice."
- D. "My favorite thing about the garden is the feeling of pride I get when I walk by each day. As I see the plants growing, I feel good knowing I had a small part in creating this beautiful space in the neighborhood."

## ID: 7254379e Answer

Correct Answer: B

Rationale

Choice B is the best answer. This choice shows how volunteers have been interacting with nonvolunteer neighbors and benefiting from their gardening expertise: proof of the connections enabled by the garden.

Choice A is incorrect. This volunteer describes the challenges of developing the garden, which isn't connected to the conclusion about the garden fostering connections between volunteers and neighbors. Choice C is incorrect. While the volunteer expresses enthusiasm for the garden, they don't mention any interactions with other people, which is what the students need to show for their conclusion. Choice D is incorrect. The respondent enjoys and takes pride in the garden, but they don't mention interacting with neighbors or other volunteers.

# **Question ID 5ff1ba73**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

### ID: 5ff1ba73

Guilds in French Cities in the Late Eighteenth Century

City	Date	Inhabitants	Number of guilds	Inhabitants per guild
Paris	1766	600,000	133	4,511
Bordeaux	1762	80,000	49	1,633
Rouen	1775	74,000	112	661
Lyon	1789	143,000	72	1,986

Guilds—local associations of artisans and merchants in the same industry—were widespread in France from the medieval period until the late eighteenth century. But guilds were much more numerous relative to the population in some cities than in others: for example, \_\_\_\_\_

Which choice most effectively uses data from the table to complete the statement?

- A. there were 49 guilds in Bordeaux but 72 guilds in Lyon despite the two cities having nearly equal numbers of inhabitants.
- B. Lyon had far fewer inhabitants than Paris did but had many more guilds.
- C. there was one guild for every 661 inhabitants in Rouen but one guild for every 4,511 inhabitants in Paris.
- D. Paris had 133 guilds and 600,000 inhabitants, or one guild for every 4,511 inhabitants.

### ID: 5ff1ba73 Answer

Correct Answer: C

# Rationale

Choice C is the best answer. The claim we're trying to prove is that guilds were much more numerous relative to population in some cities than others. This choice describes the guilds per number of inhabitants in two cities (Rouen and Paris), showing significant differences between guilds relative to population in these cities.

Choice A is incorrect. This choice misreads the table. Bordeaux had 80,000 inhabitants, according to the table, while Lyon had 143,000, so it isn't correct to say that they had "nearly equal numbers of inhabitants." Lyon had almost twice as many inhabitants. Choice B is incorrect. This choice misreads the table. Although Lyon did have fewer inhabitants than Paris, it didn't have more guilds—Paris had 133 guilds versus Lyon's 72. Choice D is incorrect. This choice doesn't support the claim. To show that guilds were more numerous relative to population in some cities than others, we would need to compare at least two cities, and this choice only mentions one.

# **Question ID af125459**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

### ID: af125459

Number and Origin of Clamshell Tools Found at Different Depths below the Surface in Neanderthal Cave

Depth of tools found below surface in cave (meters)	Clamshells that Neanderthals collected from the beach	Clamshells that Neanderthals harvested from the seafloor
2–3	7	0
3–4	99	33
4–5	2	0
5–6	18	7
6–7	1	0

Two kinds of clamshell tools used by Neanderthals were dug up in a cave on the western coast of Italy. Archaeologist Paola Villa and her colleagues studied the tools and determined that Neanderthals either collected clams that had washed onto the beach or harvested clams from the seafloor and then sharpened the shells to make tools. The highest number of tools made from clamshells that were collected from the beach was found at a depth of \_\_\_\_\_

Which choice most effectively uses data from the table to complete the text?

- A. 5-6 meters below the surface.
- B. 4-5 meters below the surface.
- C. 3-4 meters below the surface.
- D. 6-7 meters below the surface.

### ID: af125459 Answer

Correct Answer: C

Rationale

Choice C is the best answer because it most effectively uses data from the table to complete the statement about the depth at which the highest number of tools made from clamshells that Neanderthals collected from the beach was found. The table presents the depths at which Neanderthal clamshell tools were found, and, for each depth, the number of those tools made from clamshells that washed up on the beach and the number made from clamshells harvested from the seafloor. The table indicates that the highest number made from clamshells collected from the beach was 99 and that these tools were found at a depth of 3–4 meters.

Choice A is incorrect because the table indicates that 18 tools made from clamshells collected from the beach were found at a depth of 5–6 meters, which is fewer than the 99 tools found at a depth of 3–4 meters. Choice B is incorrect because the table indicates that 2 tools made from clamshells collected from the beach were found at a depth of 4–5 meters, which is

fewer than the 99 tools found at a depth of 3-4 meters. Choice D is incorrect because the table indicates that 1 tool made from clamshells collected from the beach was found at a depth of 6-7 meters, which is fewer than the 99 tools found at a depth of 3-4 meters.

# Question ID ab94d40a

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

ID: ab94d40a

Time Participants Spent Reading about Five London Museums

Museum Name	Ranking	Percentage of total time spent reading about museum by participants provided with ranking	Percentage of total time spent reading about museum by participants not provided with ranking
British Museum	1	36	18
National Gallery	2	21	20
Tate Modern	4	16	17
Victoria and Albert Museum	5	14	23
Natural History Museum	3	13	22

Researchers recently conducted an experiment to understand how we use rankings to make decisions. They created a fictitious travel website describing five museums in London. Then, they invited two groups of participants, who had never visited the museums, to review the site and select the museum they would be most likely to visit. Meanwhile, the researchers tracked the amount of time each participant spent reading about each museum. For one group, the website ranked each museum, titling the page "The Top 5 Museums in London." For the other group, the museums and their descriptions were not ranked. The researchers concluded that when reviewing ranked lists, we tend to focus on the top-ranked option.

Which choice best describes data in the table that support the researchers' conclusion?

- A. Participants who were not provided with a ranking of the museums spent roughly equal amounts of time reading about each museum.
- B. Participants who were provided with a ranking of the museums spent disproportionately more time reading about the British museum.
- C. Participants who were provided with a ranking of the museums spent the least amount of time reading about the Natural History Museum.
- D. Participants who were not provided with a ranking of the museums spent the most time reading about the Victoria and Albert Museum.

## ID: ab94d40a Answer

Correct Answer: B

Rationale

Choice B is the best answer. By looking at the top-ranked option, we can see that people provided with ranked lists spent more time reading about the British Museum than reading about other museums (36% of the time versus 21% for the second-ranked option).

Choice A is incorrect. The claim is about people with ranked lists, and these data are about those with unranked lists. Choice C is incorrect. The claim is about people with ranked lists looking at the top-ranked option, and these data are about the third-ranked option. Choice D is incorrect. The claim is about people with ranked lists, and these data are about those with unranked lists.

# **Question ID c384987b**

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Information and Ideas	Command of Evidence	

### ID: c384987b

Scientists have long believed that giraffes are mostly silent and communicate only visually with one another. But biologist Angela Stöger and her team analyzed hundreds of hours of recordings of giraffes in three European zoos and found that giraffes make a very low-pitched humming sound. The researchers claim that the giraffes use these sounds to communicate when it's not possible for them to signal one another visually.

Which finding, if true, would most directly support Stöger and her team's claim?

- A. Giraffes have an excellent sense of vision and can see in color.
- B. The giraffes only produced the humming sounds at night when they couldn't see one another.
- C. Wild giraffes have never been recorded making humming sounds.
- D. Researchers observed other animals in European zoos humming.

## ID: c384987b Answer

Correct Answer: B

Rationale

Choice B is the best answer because it presents a finding that, if true, would support Stöger and her team's claim that giraffes use humming to communicate when they cannot signal to one another visually. The text indicates that scientists have long thought that giraffes produce little sound and exclusively rely on visual signals to communicate with one another. The text goes on to say, however, that Stöger and her team have recorded giraffes in three European zoos making a low-pitched humming sound, which the team claims the giraffes use to communicate when they cannot see each other. If the giraffes produced these sounds when visual communication was impossible and never produced them otherwise, that would support Stöger and her team's claim about the circumstance in which giraffes make the sound.

Choice A is incorrect because finding that giraffes have excellent vision and can see in color would have no bearing on Stöger and her team's claim that giraffes produce a low-pitched humming noise to communicate when they cannot communicate visually. As presented in the text, Stöger and her team's claim is restricted to circumstances in which giraffes cannot signal one another visually; if the giraffes are unable to signal visually, their sense of vision is irrelevant to their communication. Choice C is incorrect because finding that wild giraffes have never been recorded making humming noises would not support Stöger and her team's claim about the function of the humming noise that the researchers recorded from the giraffes in European zoos. The text provides no information about whether researchers have even attempted to record low-pitched humming in wild giraffes, so nothing can be concluded about the implications of the lack of such recordings. Choice D is incorrect because finding that other animals in European zoos had been observed humming would not support Stöger and her team's claim, since it would not indicate anything about why giraffes produce humming sounds. Different species could produce similar sounds for different purposes, so scientists could not conclude anything about the function of giraffe humming from a finding that some other animals in zoos also hum.