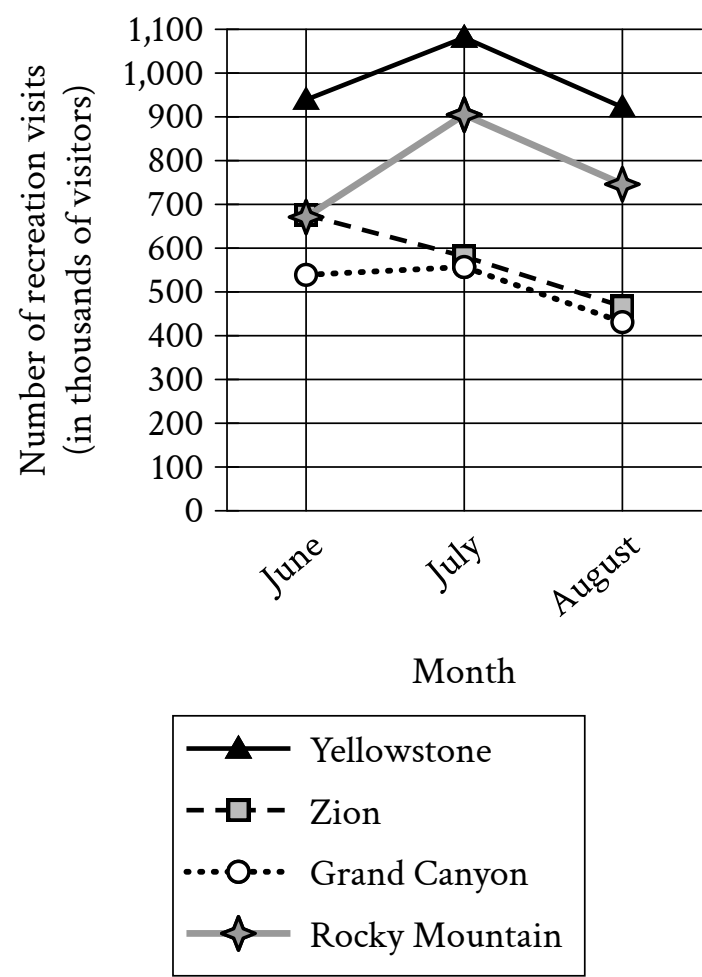


Question ID 565c0206

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 565c0206

Recreation Visits by Month
to Four US National Parks during
the Peak Season in 2021



In 2021, four of the United States national parks that were among the most visited were Grand Canyon National Park, Rocky Mountain National Park, Yellowstone National Park, and Zion National Park. The graph shows the number of visits for recreation to each of these parks during the three-month period with the highest number of visitors. A student notes that among the parks shown in the graph, the park with the highest monthly recreation visits in all three months was _____

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

- A. Zion National Park.
- B. Rocky Mountain National Park.
- C. Yellowstone National Park.

D. Grand Canyon National Park.

ID: 565c0206 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 the US national park with the highest number of recreation visits during a three-month period. The line graph shows the number of recreation visits to four US national parks for the months of June, July, and August 2021. According to the graph, the number of recreation visits to Yellowstone National Park in June was approximately 940,000; in July, the number of visits was approximately 1,080,000; and in August, the number of visits was approximately 920,000. In all three months, the number of visits to Yellowstone was higher than the number of visits to any other park in each month.

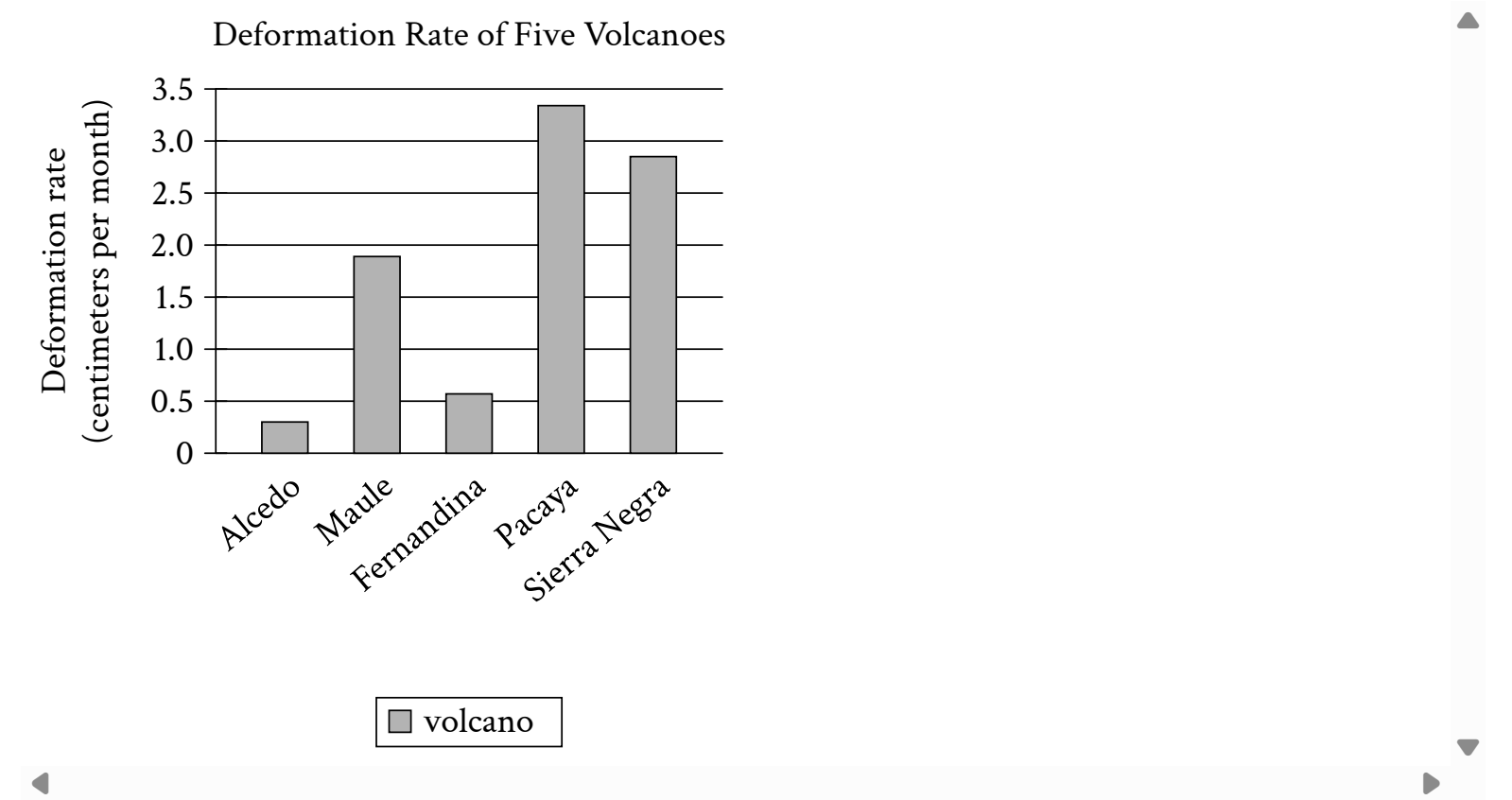
Choice A is incorrect. According to the graph, the number of recreation visits to Zion National Park was approximately 680,000 in June, about 580,000 in July, and about 470,000 in August, each of which is lower than the number of visits to Yellowstone in the same months. Choice B is incorrect. According to the graph, the number of recreation visits to Rocky Mountain National Park was approximately 670,000 in June, about 900,000 in July, and about 750,000 in August, each of which is lower than the number of visits to Yellowstone in the same months. Choice D is incorrect. According to the graph, the number of recreation visits to Grand Canyon National Park was approximately 540,000 in June, about 560,000 in July, and about 430,000 in August, each of which is lower than the total visits to Yellowstone in the same months.

Question Difficulty: Easy

Question ID b3dc9cc4

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: b3dc9cc4



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: b3dc9cc4 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.

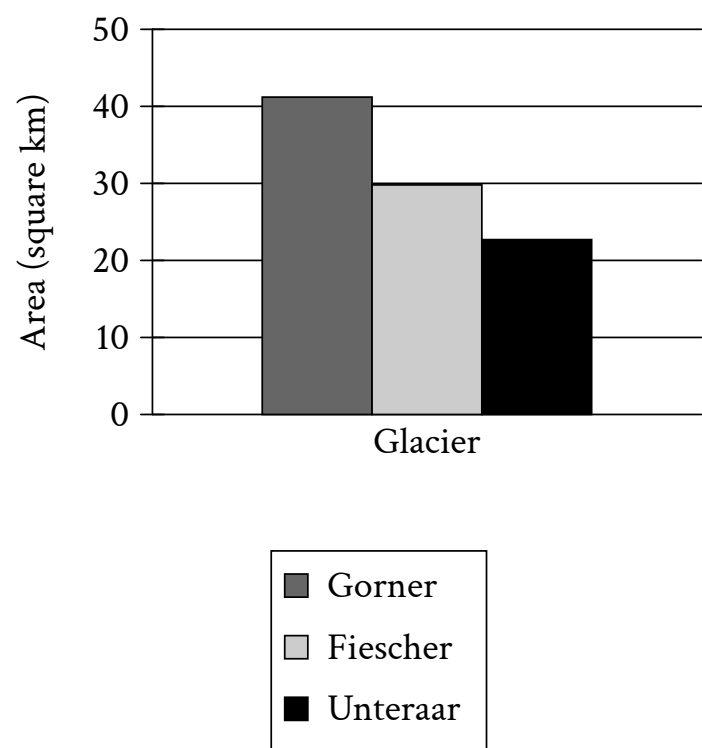
Question Difficulty: Easy

Question ID cfdc1d2

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: cfdc1d2

Area of Three Glaciers in the
2016 Swiss Glacier Inventory



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: cfdc1d2 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 Difficulty: Easy

Question ID ea689981

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: ea689981

Sample of Food Items from Gemini
Mission Menus

Food item	Day	Meal
Sugar cookie cubes	1	B
Chicken and vegetables	2	B
Shrimp cocktail	4	C
Hot cocoa	3	A

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: ea689981 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.

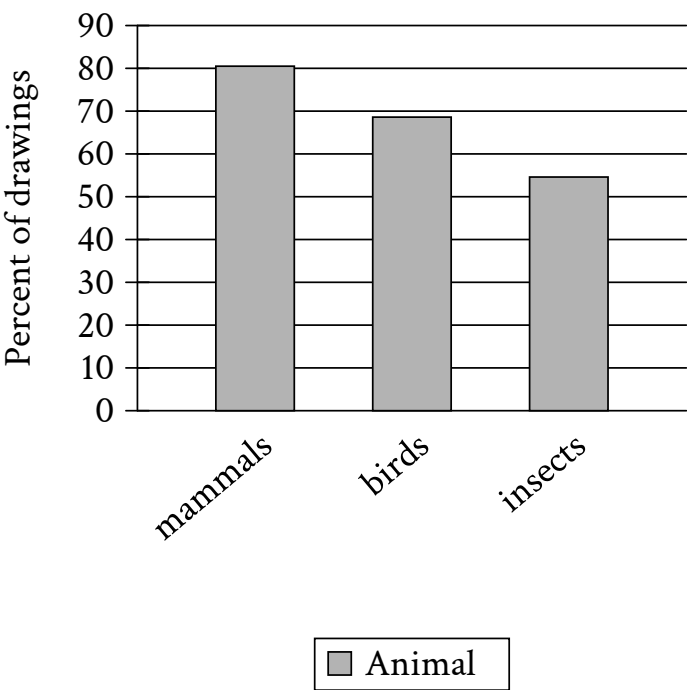
Question Difficulty: Easy

Question ID 045e6fc4

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 045e6fc4

Percent of Drawings
Containing an Example of
Each Animal Group



Researchers Kate Howlett and Edgar Turner asked 401 schoolchildren in the United Kingdom to draw and label local wildlife. The researchers suggest that the children may be more aware of mammals than of other animals in their environments.

Which choice best describes data from the graph that support the researchers' conclusion?

- A. There were about as many drawings with an example of an insect as there were with an example of a bird.
- B. The fewest number of drawings contained an example of a bird.
- C. More of the drawings had an example of an insect than an example of a mammal.
- D. More of the drawings had an example of a mammal than either an example of a bird or an example of an insect.

ID: 045e6fc4 Answer

Correct Answer: D

Rationale

Choice D is the best answer because it accurately describes data from the graph that support the researchers' conclusion that children may be more aware of mammals than of other animals. The graph presents the percent of drawings by schoolchildren that contained an example of an animal from a certain group (mammals, birds, or insects). The graph shows that approximately 80% of the drawings contained an example of a mammal, while only approximately 69% contained an example of a bird and only about 55% contained an example of an insect. The fact that mammals were included in more drawings than either birds or insects were supports the idea that children may be particularly aware of mammals in their environments.

Choice A is incorrect because the graph shows that there were not "about as many" drawings with insects as there were drawings with birds (approximately 69% of the drawings included an example of a bird, while only about 55% included an example of an insect). Further, comparing only the numbers for birds and insects wouldn't indicate anything about the schoolchildren's awareness of mammals. Choice B is incorrect because the graph shows that insects, not birds, were the group that appeared in the fewest number of drawings (approximately 69% of the drawings included an example of a bird but only about 55% included an example of an insect). Further, stating that examples from one nonmammal group appeared in the fewest number of drawings would provide no evidence about the schoolchildren's awareness of mammals. Choice C is incorrect because the graph shows that more drawings had an example of a mammal than an example of an insect, not the other way around (approximately 80% of the drawings included an example of a mammal, while only about 55% included an example of an insect). Further, examples of a nonmammal group appearing in more drawings than examples of mammals did would actually weaken the claim that schoolchildren may be more aware of mammals than of other animals.

Question Difficulty: Easy

Question ID 733e6f60

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 733e6f60

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: 733e6f60 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 2c4a3c0c

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 2c4a3c0c

Total Areas and 2022 Populations of Smallest Arabian Peninsula Countries

Country	Total area (square miles)	Population
Kuwait	6,880	4,268,873
Bahrain	304	1,472,233
Qatar	4,471	2,695,122

In terms of area and population, the three smallest Arabian Peninsula countries are Bahrain, Qatar, and Kuwait.

According to the table, what is the total area of Bahrain?

- A. 4,268,873 square miles
- B. 4,471 square miles
- C. 304 square miles
- D. 6,880 square miles

ID: 2c4a3c0c Answer

Correct Answer: C

Rationale

Choice C is the best answer because it states the total area of Bahrain that is indicated in the table. The table presents the total area (in square miles) and population for Bahrain, Qatar, and Kuwait, and it indicates that the total area of Bahrain is 304 square miles.

Choice A is incorrect because the table indicates that 4,268,873 is the population of Kuwait, not the total area of Bahrain. Choice B is incorrect because the table indicates that 4,471 square miles is the total area of Qatar, not of Bahrain. Choice D is incorrect because the table indicates that 6,880 square miles is the total area of Kuwait, not of Bahrain.

Question Difficulty: Easy

Question ID 4c23a748

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 4c23a748

Four Studies of Food Choices in Various Contexts

Location	Food choices related to...	Study population	Number of participants
Canada	sports	adults	17
United States	school	children	44
India	community	adolescents and adults	94
Ghana and Kenya	food shops	adolescents	142

The table shows information from four studies about food choices people make in different contexts. According to the table, the study with the smallest number of participants involved only adults, and the study with the greatest number of participants involved _____

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

- A. only children.
- B. both adolescents and adults.
- C. only adolescents.
- D. only adults.

ID: 4c23a748 Answer

Correct Answer: C

Rationale

Choice C is the best answer because it most effectively uses data from the table to complete the text’s comparison of the studies about food choices. The table shows information from four studies about food choices, including each study’s location, the context of the food choices examined, the study population, and the number of participants. According to the table, the study with the greatest number of participants (142) was conducted in Ghana and Kenya and involved only adolescents.

Choice A is incorrect because the table indicates that the study that involved only children was conducted in the United States and had 44 participants—not the greatest number of participants. According to the table, the study with the greatest number of participants (142) involved only adolescents. Choice B is incorrect because the table indicates that the study population that consisted of both adolescents and adults was the India study, which had 94 participants—not the greatest number of participants. According to the table, the study with the greatest number of participants (142) involved only adolescents. Choice D is incorrect because, according to the table and the text, the study that involved only adults was conducted in Canada and had 17 participants—the smallest, not the greatest, number of participants in the table.

Question ID 03822be7

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 03822be7

Video Game Availability by Initial Release Years

Initial release years	Percentage of games still available
1975–1979	0.89
1980–1984	3.65
1985–1989	15.38
1990–1994	19.33
1995–1999	14.22

In a recent study, researchers found that relatively few video games released over the decades remain available today. For example, only 14.22 percent of games are still available that were initially released in _____

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

- A. 2000–2004.
- B. 1995–1999.
- C. 1970–1974.
- D. 1985–1989.

ID: 03822be7 Answer

Correct Answer: B

Rationale

Choice B is the best answer because it most effectively uses data from the table to complete the statement about video game availability. The text states that just a few games released in the past are available today and then indicates that there is a period of years from which only 14.22 percent of the games released are available. The table shows that 14.22 percent of games are still available from the years 1995–1999.

Choice A is incorrect because the years 2000–2004 are not represented in the table. Choice C is incorrect because the years 1970–1974 are not represented in the table. Choice D is incorrect because the years 1985–1989 correspond to a percentage of games still available of 15.38 percent, not 14.22 percent.

Question Difficulty: Easy

Question ID d1c53eef

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: d1c53eef

“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: d1c53eef Answer

Correct Answer: D

Rationale

Choice D is the best answer because it presents a quotation that illustrates the author’s emphasis on 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 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 Difficulty: Easy

Question ID ae8c5b89

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: ae8c5b89

Millions of Metric Tons of
Copper Mined in 1995 and
2020

Country	1995	2020
Canada	0.73	0.59
Indonesia	0.44	0.51
Kazakhstan	0.26	0.55
Chile	2.49	5.73

While doing research for a paper about copper mining, a student finds a table with information about four different countries. The student notes that the country that mined 0.55 million metric tons of copper in 2020 had mined _____

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

- A. 0.59 million metric tons of copper in 1995.
- B. 0.44 million metric tons of copper in 1995.
- C. 0.26 million metric tons of copper in 1995.
- D. 2.49 million metric tons of copper in 1995.

ID: ae8c5b89 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 copper mining. The table shows the amount of copper mined in each of four countries in 1995 and 2020. According to the text, a student who consults the table notes that the country that mined 0.55 million metric tons of copper in 2020 had mined a different amount in 1995. The table indicates that Kazakhstan is the country that mined 0.55 million metric tons of copper in 2020 and 0.26 million metric tons of copper in 1995.

Choice A is incorrect because it doesn't provide the amount of copper mined in 1995 by Kazakhstan, the country that mined 0.55 million metric tons of copper in 2020. According to the table, Canada mined 0.73 million metric tons of copper in 1995 and 0.59 million metric tons in 2020. It didn't mine 0.55 million metric tons in either year. Choice B is incorrect because it doesn't provide the amount of copper mined in 1995 by Kazakhstan, the country that mined 0.55 million metric tons of copper in 2020. According to the table, Indonesia mined 0.44 million metric tons of copper in 1995 and 0.51 million metric tons in 2020. It didn't mine 0.55 million metric tons in either year. Choice D is incorrect because it doesn't provide the amount of copper mined in 1995 by

Kazakhstan, the country that mined 0.55 million metric tons of copper in 2020. According to the table, Chile mined 2.49 million metric tons of copper in 1995 and 5.73 million metric tons in 2020. It didn't mine 0.55 million metric tons in either year.

Question Difficulty: Easy

Question ID 6924defc

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 6924defc

The Minneapolis Institute of Art in Minneapolis, Minnesota, has over 90,000 works of art. Digital images of thousands of those works have been put online through the museum’s website and the Google Arts & Culture project. One of the images is of *Mississippi Delta*, a drawing by Siah Armajani. In a paper, a student claims that putting a work from the museum online increases the number of people who experience that work.

- Which finding, if true, would most directly support the underlined claim?
- A. The Minneapolis Institute of Art has several works by Siah Armajani.
 - B. Many people who have been to Minneapolis say that the Minneapolis Institute of Art is worth visiting.
 - C. *Mississippi Delta* has been praised by some art critics.
 - D. Each year, more people access the online image of *Mississippi Delta* than visit the Minneapolis Institute of Art in person.

ID: 6924defc Answer

Correct Answer: D

Rationale

Choice D is the best answer because it presents a finding that, if true, would most directly support the student’s claim that putting a work online increases the number of people who experience it. The text states that the Minneapolis Institute of Art has more than 90,000 artworks. It goes on to explain that images of a subset of these works can be viewed online, such as an image of Armajani’s drawing *Mississippi Delta*. The text then presents a student’s claim that online images of art can increase the number of people who experience the work. If more people view Armajani’s drawing online than they do in person, this finding would support the student’s claim about the benefits of putting a work from the museum online. Thus, this finding would most directly support the claim because, if it were true, more people would view *Mississippi Delta* online than would visit the entire museum in person.

Choice A is incorrect because information about the museum having several works by Armajani wouldn’t address the student’s claim about how putting artworks online affects the number of people who experience them. The quantity of works by one artist that are held in a museum collection wouldn’t support a claim about audience size or the impact of online accessibility. Choice B is incorrect because opinions about the museum would only relate to the institution’s reputation. This finding wouldn’t provide information about online accessibility or whether digital images increase the number of people who view specific artworks. Choice C is incorrect because critics’ praise for *Mississippi Delta* wouldn’t address the student’s claim about how online access increases the number of people who can experience a work. Although positive comments from art critics could affect interest in an artwork, this finding wouldn’t provide information about how many people experience the work or whether online accessibility increases that number.

Question Difficulty: Easy

Question ID 82d1f6a7

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 82d1f6a7

Total Areas of Five Tribal Nations in California

Tribal nation	Location	Area (square miles)
Hoopa Valley Tribe	Northern California	141.68
La Jolla Band of Luiseño Indians	Southern California	13.50
Pauma Band of Luiseño Mission Indians	Southern California	9.36
Agua Caliente Band of Cahuilla Indians	Northern California	53.68
Los Coyotes Band of Cahuilla and Cupeño Indians	Southern California	39.21

In what is now the state of California, there are over 100 tribal nations. One of the largest, the Hoopa Valley Tribe, covers 141.68 square miles in the northern part of the state. However, most tribal nations in California are less than 50 square miles in total area. For example, the total area of the Los Coyotes Band of Cahuilla and Cupeño Indians in Southern California is _____

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

- A. 13.50 square miles.
- B. 53.68 square miles.
- C. 9.36 square miles.
- D. 39.21 square miles.

ID: 82d1f6a7 Answer

Correct Answer: D

Rationale

Choice D is the best answer because it most effectively uses data from the table to support the statement about the tribal nation of Los Coyotes Band of Cahuilla and Cupeño Indians in California. The text states that most tribal nations in California are less than 50 square miles in total area and provides Los Coyotes Band of Cahuilla and Cupeño Indians as an example. According to the table, the tribal nation of Los Coyotes Band of Cahuilla and Cupeño Indians covers 39.21 square miles in Southern California, which is less than 50 square miles.

Choice A is incorrect because it cites the area of La Jolla Band of Luiseño Indians (13.50 square miles), not that of Los Coyotes Band of Cahuilla and Cupeño Indians. Choice B is incorrect because it cites the area of the Agua Caliente Band of Cahuilla Indians (53.68 square miles), not that of Los Coyotes Band of Cahuilla and Cupeño Indians. Additionally, this area is greater than 50 square miles and therefore wouldn't be an effective example for illustrating the text's statement that most tribal nations in

California are less than 50 square miles in total area. Choice C is incorrect because it cites the area of the Pauma Band of Luiseño Mission Indians (9.36 square miles), not that of Los Coyotes Band of Cahuilla and Cupeño Indians.

Question Difficulty: Easy

Question ID 25b2b2bc

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 25b2b2bc

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: 25b2b2bc 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 Difficulty: Easy

Question ID 887ed3c6

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 887ed3c6

Recordings of Female Bottlenose Dolphins with Their Calves

Dolphin ID	Recording year
FB07	2012
FB25	1989
FB43	1992
FB79	2018

In a study of bottlenose dolphins, biologist Laela S. Sayigh and a team of researchers analyzed recordings of female bottlenose dolphins interacting with their calves.

According to the table, in which year was the dolphin with the ID FB43 recorded with her calf?

- A. 1999
- B. 2012
- C. 2020
- D. 1992

ID: 887ed3c6 Answer

Correct Answer: D

Rationale

Choice D is the best answer because it accurately reflects the data in the table. According to the table, the dolphin with ID FB43 has a recording year of 1992.

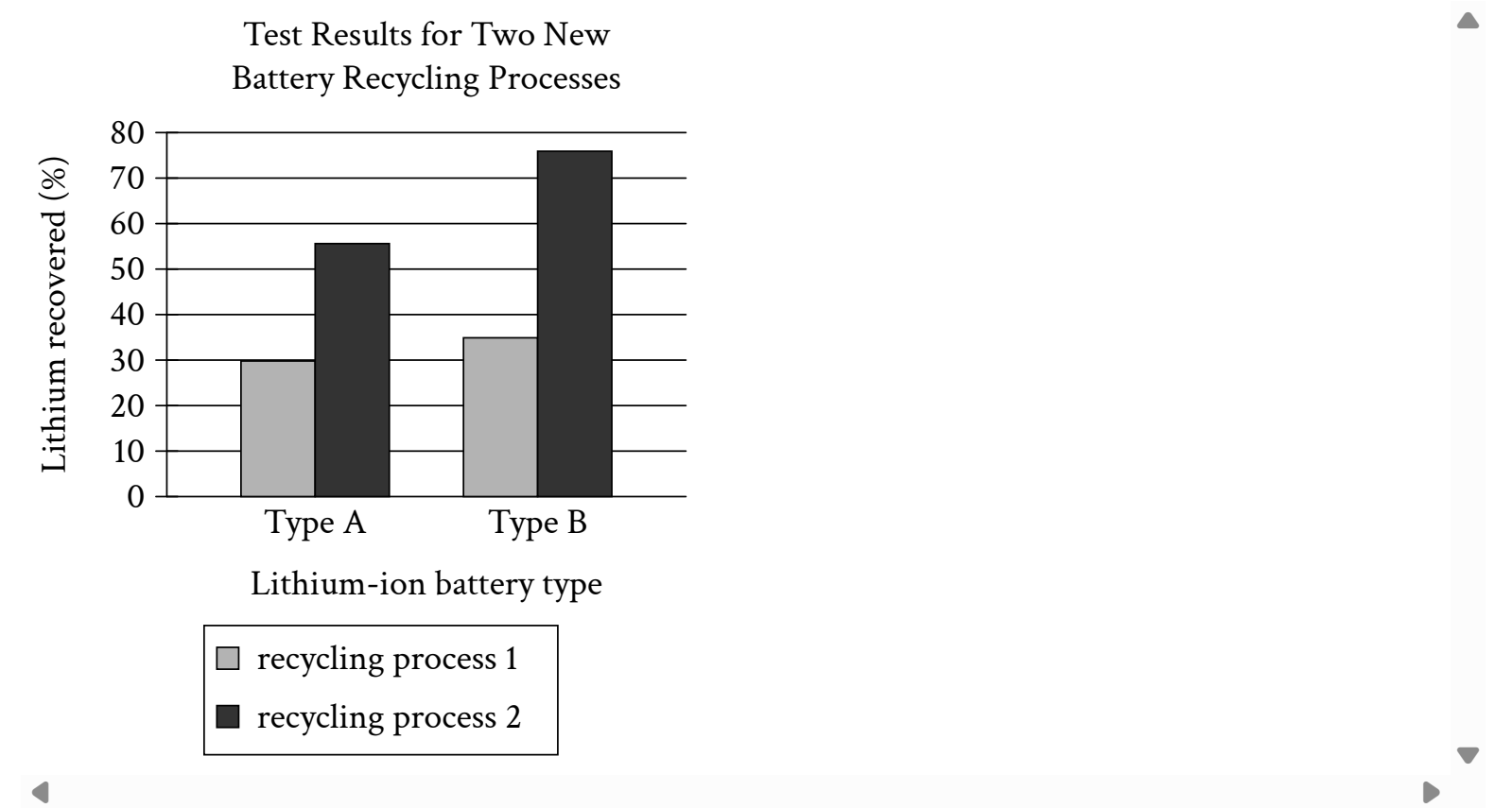
Choice A is incorrect. None of the dolphins in the table have a recording year of 1999. Choice B is incorrect. The table shows 2012 as the recording year for the dolphin with ID FB07, not ID FB43. Choice C is incorrect. None of the dolphins in the table have a recording year of 2020.

Question Difficulty: Easy

Question ID 11b3ee90

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 11b3ee90



A team of scientists wants to improve the recycling of two of the most common types of lithium-ion batteries used in electronic devices. The team tested two new processes that involve grinding battery materials and aluminum foil together. The highest percentage of lithium recovered in the tests was closest to _____

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

- A. 75%.
- B. 10%.
- C. 45%.
- D. 20%.

ID: 11b3ee90 Answer

Correct Answer: A

Rationale

Choice A is the best answer because it most effectively uses data from the graph to complete the statement. The graph shows test results for two new battery recycling processes used with two types of lithium-ion batteries, type A and type B. According to the graph, recycling process 2 recovered the highest percentage of lithium in the tests: recovering about 75% from lithium-ion battery type B.

Choice B is incorrect because, according to the graph, the highest percentage of lithium recovered in the tests was 75%, not 10%. In fact, none of the tests recovered exactly 10% of lithium from a recycling process. Choice C is incorrect because, according to the graph, the highest percentage of lithium recovered in the tests was 75%, not 45%. In fact, none of the tests recovered exactly 45% of lithium from a recycling process. Choice D is incorrect because, according to the graph, the highest percentage of lithium recovered in the tests was 75%, not 20%. In fact, none of the tests recovered exactly 20% of lithium from a recycling process.

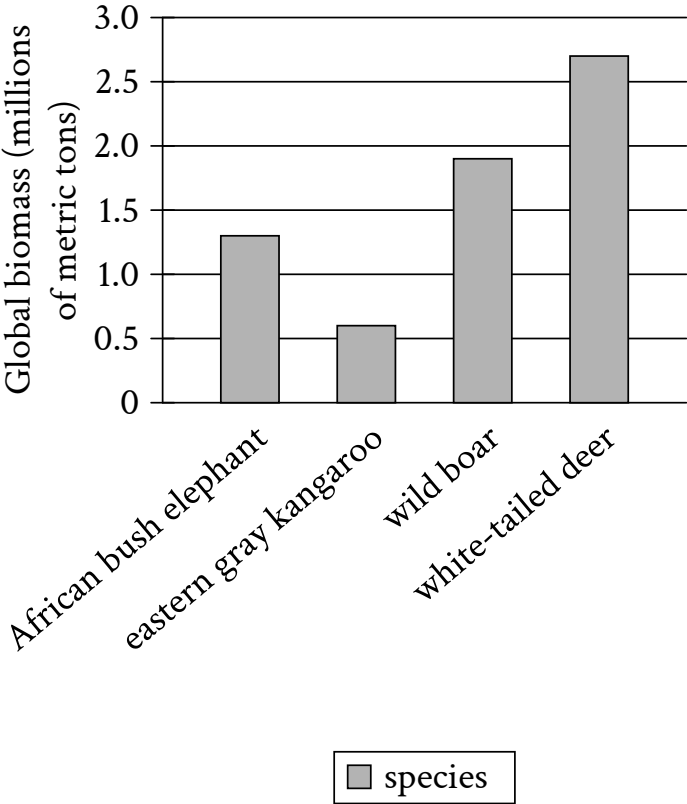
Question Difficulty: Easy

Question ID fd62bb8c

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: fd62bb8c

Top Four Species of Wild Land Mammals by Global Biomass



Global biomass is the total mass of living material, such as animals and plants, on Earth. A team of scientists estimated the global biomass, by species, of various wild land mammals. The team found that the species with the highest global biomass is the _____

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

- A. wild boar.
- B. eastern gray kangaroo.
- C. African bush elephant.
- D. white-tailed deer.

ID: fd62bb8c Answer

Correct Answer: D

Rationale

Choice D is the best answer because it accurately identifies the species with the highest global biomass, the white-tailed deer at approximately 2.7 million metric tons. The graph shows the global biomass for four wild land mammal species with the highest global biomass. The graph indicates that the African bush elephant's global biomass is about 1.3 million metric tons, the eastern gray kangaroo's is about 0.6 million metric tons, and the wild boar's is about 1.9 million metric tons. These values are all lower than the global biomass for the white-tailed deer's approximately 2.7 million metric tons. Thus, the white-tailed deer is the species with the highest global biomass.

Choice A is incorrect because although the graph indicates that the wild boar has a relatively high global biomass of about 1.9 million metric tons, it is not the species with the highest value. The white-tailed deer is the species with the highest global biomass at about 2.7 million metric tons. Choice B is incorrect because the eastern gray kangaroo has the lowest global biomass value shown on the graph at about 0.6 million metric tons, not the highest global biomass. The white-tailed deer has the highest at about 2.7 million metric tons. Choice C is incorrect because although the African bush elephant has a substantial global biomass of about 1.3 million metric tons, it is not the species with the highest value according to the graph. The white-tailed deer has the highest global biomass at about 2.7 million metric tons.

Question Difficulty: Easy

Question ID 786782b9

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 786782b9

“Banking Coal” is a 1922 poem by Jean Toomer. The poem describes a fire being lit and maintained. In the poem, the speaker praises the person who built the fire: _____

Which quotation from “Banking Coal” most effectively illustrates the claim?

- A. “I’ve seen them set to work, each in his way, / Though all with shovels and with ashes.”
- B. “Whoever it was who brought the first wood and coal / To start the Fire, did his part well.”
- C. “Sometimes the fire left alone / Would die...”
- D. “Whereupon they’d crawl in hooded night-caps / Contentedly to bed.”

ID: 786782b9 Answer

Correct Answer: B

Rationale

Choice B is the best answer because it presents a quotation that effectively illustrates the claim that the speaker in the poem praises the person who built the fire. In the quotation, the speaker explicitly refers to the builder of the fire—the one “who brought the first wood and coal / To start the Fire”—and offers praise, stating that this person “did his part well.”

Choice A is incorrect. Although the quotation describes seeing people working with shovels and ashes, which can be associated with tending a fire, it doesn’t mention the building of the fire or single out any person for praise. Choice C is incorrect. Although the quotation refers to the fire, it describes the fire dying when left alone, not the starting of the fire or the person who built it. Choice D is incorrect because the quotation makes no reference to the fire and doesn’t praise anyone; it simply states that people got into bed contentedly in nightcaps.

Question Difficulty: Easy

Question ID 21888aee

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 21888aee

Housing Starts in the US,
January–April 2022 (in
thousands)

Month	Housing starts
January	1,669
February	1,771
March	1,713
April	1,803

When construction of a single-family house begins, it is called a housing start. In the first four months of 2022, the highest number of housing starts in the United States was in _____

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

- A. April.
- B. March.
- C. January.
- D. February.

ID: 21888aee Answer

Correct Answer: A

Rationale

Choice A is the best answer because it effectively uses data from the table to complete the statement, identifying the month in which the United States had the highest number of housing starts in 2022. According to the table, which shows the number of US housing starts from January to April 2022, the highest number of housing starts was 1,803 thousand, which occurred in April.

Choice B is incorrect because March had 1,713 thousand housing starts, which is lower than the number of starts in April and in February. Choice C is incorrect because January had 1,669 thousand housing starts, which is the lowest of all the months listed in the table. Choice D is incorrect because February had 1,771 thousand housing starts, which is lower than the number of starts in April.

Question Difficulty: Easy

Question ID a6e95216

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: a6e95216

Depths at Which Four Deep-Sea Fish Species Live

Species	Depth below the ocean surface
Footballfish	200–1,000 meters
Southern stoplight loosejaw	500–2,000 meters
Black seadevil	250–2,000 meters
Bollons’ rattail	300–800 meters

Some oceanic fish species live very deep underwater. Researchers collected data about the depths at which various species live.

Based on the information in the table, at what depth does the southern stoplight loosejaw live?

- A. More than 2,000 meters below the surface
- B. 150 to 400 meters below the surface
- C. 500 to 2,000 meters below the surface
- D. 250 to 500 meters below the surface

ID: a6e95216 Answer

Correct Answer: C

Rationale

Choice C is the best answer. The table shows the depths below the ocean surface at which four species of deep-sea fish live. According to the table, the range of depths at which the southern stoplight loosejaw lives is 500–2,000 meters below the surface.

Choice A is incorrect because the table indicates that the southern stoplight loosejaw lives 500–2,000 meters below the ocean surface, not at depths more than 2,000 meters below the surface. Choice B is incorrect because the table indicates that the southern stoplight loosejaw lives 500–2,000 meters below the ocean surface, not 150–400 meters below the surface. Choice D is incorrect because the table indicates that the southern stoplight loosejaw lives 500–2,000 meters below the ocean surface, not 250–500 meters below the surface.

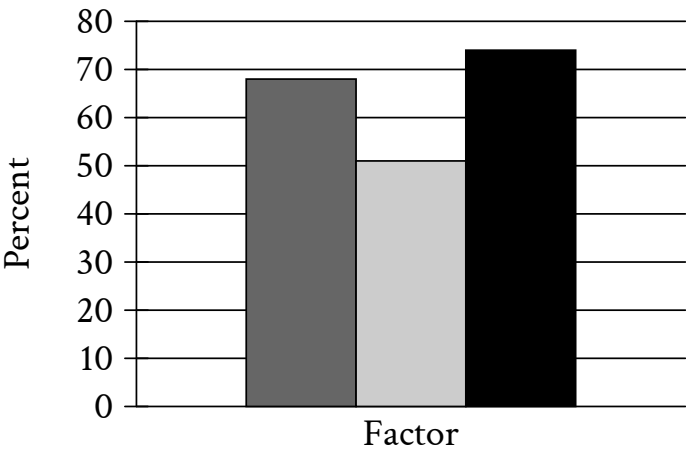
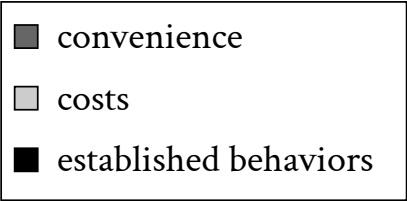
Question Difficulty: Easy

Question ID e311018b

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: e311018b

Percentage of Participants Who Mentioned Factors



Researcher Judith Hilton and her team interviewed 55 people about which factors would make them switch from using single-use plastic containers to reusable containers. The graph shows three of the factors mentioned in the interviews and the percentage of participants who mentioned them.

According to the graph, about what percentage of participants mentioned costs in the interviews?

- A. 10%
- B. 95%
- C. 25%
- D. 50%

ID: e311018b Answer

Correct Answer: D

Rationale

Choice D is the best answer because it states the percentage of participants who mentioned costs in the interviews conducted by Judith Hilton and her team. The text states that Hilton and her team interviewed participants about factors that would encourage them to switch from single-use plastic containers to reusable containers. The graph presents three factors mentioned in the interviews (convenience, costs, and established behaviors) and the percentage of participants who mentioned each one. The graph shows that about 50% of participants mentioned costs as a factor.

Choice A is incorrect because the graph shows that about 50% of participants, not 10%, mentioned costs as a factor. Choice B is incorrect because the graph shows that about 50% of participants, not 95%, mentioned costs as a factor. Choice C is incorrect because the graph shows that about 50% of participants, not 25%, mentioned costs as a factor.

Question Difficulty: Easy

Question ID 52c80286

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 52c80286

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: 52c80286 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 lists five city areas and the percent of residents in each area who are in favor of adding more bike paths. The text ends with the statement that the highest level of demand was in the area with 88% of the residents saying they wanted more bike paths, and the table shows that the South West area is the one where 88% of residents gave that response.

Choice B is incorrect because the table shows that 33%, not 88%, of residents in the South Central area were in favor of more bike paths. Choice C is incorrect because the table shows that 12%, not 88%, of residents in the North East area were in favor of more bike paths. Choice D is incorrect because the table shows that 26%, not 88%, of residents in the North Central area were in favor of more bike paths.

Question ID 39a03d63

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 39a03d63

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: 39a03d63 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 Difficulty: Easy

Question ID 661ce1f5

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 661ce1f5

Pyramids in Egypt and the Americas

Pyramid	Country	Height (meters)	Age (years before present)
The Great Pyramid	Mexico	33	2,050 to 2,400
The Pyramid of Djoser	Egypt	60	4,600 to 4,700
The Pyramid of Sahure	Egypt	47	4,400 to 4,500
El Castillo	Belize	40	1,100 to 1,400

A student is writing an essay about four pyramids for a history class and wants to note how long ago each pyramid was built and how tall each pyramid is. Consulting the table, the student finds that el Castillo was built 1,100 to 1,400 years ago and is _____

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

- A. 33 meters tall.
- B. 47 meters tall.
- C. 40 meters tall.
- D. 60 meters tall.

ID: 661ce1f5 Answer

Correct Answer: C

Rationale

Choice C is the best answer because it most effectively uses data from the table to complete the text about the el Castillo pyramid. The table presents information for the location, height, and age of four pyramids, and the task is to use the data from the table to complete the text by choosing the correct height for el Castillo, which the table shows is 40 meters.

Choice A is incorrect because, according to the table, el Castillo is 40 meters tall, not 33 meters, which is the height of the Great Pyramid in Mexico. Choice B is incorrect because, according to the table, el Castillo is 40 meters tall, not 47 meters, which is the height of the Pyramid of Sahure in Egypt. Choice D is incorrect because, according to the table, el Castillo is 40 meters tall, not 60 meters, which is the height of the Pyramid of Djoser in Egypt.

Question Difficulty: Easy

Question ID a02950bf

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: a02950bf

Moons of Dwarf Planets

Dwarf planet name	Number of moons	Name of moons
Haumea	2	Hi'iaka, 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: a02950bf 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 Difficulty: Easy

Question ID 9a56ff0f

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 9a56ff0f

Total Areas of Five Pueblo Nations in New Mexico

Tribal nation	Area (square miles)
Pueblo de San Ildefonso	47.3
Santa Clara Pueblo	77.1
Taos Pueblo	156.2
Nambé Pueblo	32.4
Pueblo of Acoma	595.7

There are nineteen Pueblo tribal nations in New Mexico. A student in a geography class is a citizen of Taos Pueblo in the northern part of the state. The student wants to compare the total area covered by Taos Pueblo with the total areas of various other Pueblo nations in the state. Looking at the table, the student finds that the total area of Taos Pueblo is 156.2 square miles, while the total area of Nambé Pueblo is _____

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

- A. 47.3 square miles.
- B. 77.1 square miles.
- C. 32.4 square miles.
- D. 595.7 square miles.

ID: 9a56ff0f Answer

Correct Answer: C

Rationale

Choice C is the best answer because it most effectively uses data from the table to complete the comparison between Pueblo tribal nations. The student identifies that the total area of Taos Pueblo is 156.2 square miles and needs to complete the comparison with the total area of Nambé Pueblo. According to the table, Nambé Pueblo has a total area of 32.4 square miles.

Choice A is incorrect because according to the table, 47.3 square miles is the area of Pueblo de San Ildefonso, not of Nambé Pueblo. Choice B is incorrect because according to the table, 77.1 square miles is the area of Santa Clara Pueblo, not of Nambé Pueblo. Choice D is incorrect because according to the table, 595.7 square miles is the area of Pueblo of Acoma, not of Nambé Pueblo.

Question ID fc038a8a

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: fc038a8a

Janet Echelman is a sculptor and fiber artist. She has installed giant sculptures all over the world. Echelman uses bright and flowing materials, which mimic the wind. However, while her sculptures appear as delicate as a breeze, they are actually very durable.

- Which quotation from an article about Echelman’s sculptures, if true, would most effectively illustrate the underlined claim?
- A. “Echelman uses a special program that makes a 3D model of the sculpture.”
 - B. “The first part of planning a new sculpture is done using paper and pencil, and then a digital program is used to finalize the design.”
 - C. “The materials that Echelman uses to build her sculptures are both flexible and strong.”
 - D. “Each sculpture is designed to reflect local landmarks from the area in which it is eventually installed.”

ID: fc038a8a Answer

Correct Answer: C

Rationale

Choice C is the best answer because it presents the quotation that most effectively illustrates the claim that Echelman’s sculptures appear delicate but are in fact quite durable. The text explains that Echelman’s sculptures include flowing shapes that mimic the wind. If it is true that the materials she uses are both flexible and strong, that would help explain why the works are durable even though they appear delicate.

Choice A is incorrect because the claim in the text is not about how Echelman models her work before sculpting. Choice B is incorrect because the claim in the text is not about the planning and design phases of Echelman’s work. Choice D is incorrect because the claim in the text is not about how the sculptures relate to their locations.

Question Difficulty: Easy

Question ID 12f976b3

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 12f976b3

Over the course of the 1900s, more and more Native Hawaiians spoke English instead of the Hawaiian language. To preserve their language, Native Hawaiian teachers founded the ‘Aha Pūnana Leo preschool in 1984. They spoke Hawaiian while teaching, and their Native Hawaiian students were soon able to understand and speak it themselves. The school was a huge success. Eventually it opened locations around Hawai‘i and started teaching Hawaiian to elementary and high school students too. Thanks to ‘Aha Pūnana Leo, the number of young people who speak the language has increased.

Which statement, if true, would most directly support the underlined claim?

- A. Fewer than fifty children could speak Hawaiian when ‘Aha Pūnana Leo was founded, but now more than 2,000 students at ‘Aha Pūnana Leo speak it.
- B. Roughly 680,000 Native Hawaiian people lived in the United States in 2020, and a little less than half of them lived in Hawai‘i.
- C. Hawaiian is very similar to other languages that are spoken on the Polynesian Islands of the Pacific Ocean, including Tahitian, Samoan, and Māori.
- D. Besides Native Hawaiians, tens of thousands of people from other Pacific Islander communities live in Hawai‘i today, including over 37,000 Samoans.

ID: 12f976b3 Answer

Correct Answer: A

Rationale

Choice A is the best answer because it presents a statement that, if true, would most directly support the claim that the number of young people who speak Hawaiian has increased because of the ‘Aha Pūnana Leo school. The text explains that Native Hawaiian teachers founded the school to help preserve the Hawaiian language by teaching it to children at a time when an increasing number of Native Hawaiians were speaking English instead. If it is true that when ‘Aha Pūnana Leo was founded fewer than fifty children could speak Hawaiian and that now over 2,000 students at the school can speak it, that would directly demonstrate that the school’s efforts have led to a greater number of young people speaking Hawaiian.

Choice B is incorrect because information about the total number and location of Native Hawaiian people in a single year wouldn’t reveal anything about the number of young speakers of Hawaiian (particularly since the text indicates that not all Native Hawaiians speak Hawaiian) or about the effect of the ‘Aha Pūnana Leo school on that number, so it wouldn’t have any bearing on the text’s claim. Choice C is incorrect because the fact that Hawaiian is similar to Tahitian, Samoan, Māori, and other languages of the Polynesian Islands wouldn’t reveal anything about the number of young speakers of Hawaiian or the effect of the ‘Aha Pūnana Leo school on that number, so it wouldn’t have any bearing on the text’s claim. Choice D is incorrect because information about non–Native Hawaiian people from Pacific Islander communities living in Hawai‘i today wouldn’t reveal anything about the number of young speakers of Hawaiian or the effect of the ‘Aha Pūnana Leo school on that number, so it wouldn’t have any bearing on the text’s claim.

Question Difficulty: Easy

Question ID 0f25a9ed

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 0f25a9ed

“The Mountain” is a 1914 poem by Robert Frost. In the poem, the speaker visits a town next to a mountain. The speaker claims to feel protected by the mountain, saying _____

Which quotation from “The Mountain” most effectively illustrates the claim?

- A. “A dry ravine emerged under boughs / Into the pasture.”
- B. “The mountain stood there to be pointed at.”
- C. “I felt it like a wall / Behind which I was sheltered from a wind.”
- D. “I crossed the river and swung round the mountain.”

ID: 0f25a9ed Answer

Correct Answer: C

Rationale

Choice C is the best answer because it most effectively uses a quotation from "The Mountain" to illustrate the claim that the speaker feels protected by the mountain. In the quotation, the speaker recounts that the mountain felt like a wall that offers shelter from the wind. That the speaker felt sheltered by the mountain suggests that it offered the speaker a sense of being protected.

Choice A is incorrect because this quotation doesn’t express the speaker’s feeling of being protected by the mountain. Instead, it notes that the speaker has seen a dry ravine and a pasture. Choice B is incorrect because this quotation doesn’t express the speaker’s feeling of being protected by the mountain. Instead, it simply states that there is a mountain, which is meant to be viewed. Choice D is incorrect because this quotation doesn’t express the speaker’s feeling of being protected by the mountain. Instead, it indicates that the speaker has gone around the mountain.

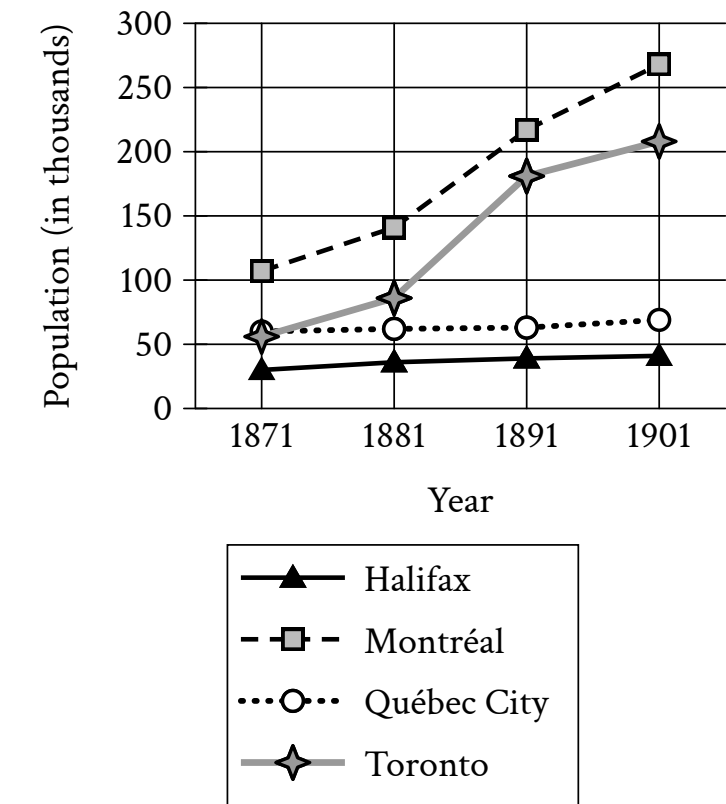
Question Difficulty: Easy

Question ID afe61423

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: afe61423

Census Data for Four Canadian Cities, 1871–1901



The first national census in Canada was conducted in 1871. The graph shows the population sizes of some of the largest Canadian cities from each of the first four national censuses, which occurred every ten years.

According to the graph, which city had the largest population in 1891?

- A. Toronto
- B. Montréal
- C. Québec City
- D. Halifax

ID: afe61423 Answer

Correct Answer: B

Rationale

Choice B is the best answer because the graph shows that Montréal had the largest population in 1891 among the four cities represented. According to the data points in the graph for the year 1891, Montréal's population was approximately 220,000, which is greater than the respective populations of Toronto (approximately 180,000), Québec City (approximately 60,000), and Halifax (approximately 40,000).

Choice A is incorrect because Toronto's population in 1891 was approximately 180,000, which is the second largest among the four cities shown but still clearly smaller than Montréal's population of approximately 220,000. Choice C is incorrect because Québec City had a population of approximately 60,000 in 1891, making it only the third largest of the four cities shown. Choice D is incorrect because Halifax had a population of approximately 40,000 people in 1891. Of the four cities shown in the graph, Halifax has the smallest population, not the largest.

Question Difficulty: Easy

Question ID 936f47c3

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 936f47c3

Number of Museum Visits (in Millions) from 2016 to 2019

Museum	2016	2017	2018	2019
National Museum of the American Indian	1.1	1.2	1.1	0.96
National Museum of African American History and Culture	0.73	2.4	1.9	2.0

A student is researching the number of visits each year to two museums, the National Museum of the American Indian and the National Museum of African American History and Culture. Of the four years included in the table, the year when both museums had the highest number of visits was _____

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

- A. 2016.
- B. 2018.
- C. 2019.
- D. 2017.

ID: 936f47c3 Answer

Correct Answer: D

Rationale

Choice D is the best answer because it most effectively uses data from the table to complete the statement about the year when both museums had the highest number of visits. The table shows the number of visits (in millions) from 2016 to 2019 to two museums: the National Museum of the American Indian and the National Museum of African American History and Culture. It indicates that the highest number of visits to the National Museum of the American Indian was 1.2 million in 2017 and that the highest number of visits to the National Museum of African American History and Culture was 2.4 million, also in 2017.

Choice A is incorrect because the table shows that in 2016, the National Museum of the American Indian had 1.1 million visits and that the National Museum of African American History and Culture had 0.73 million visits, both of which are lower than the number of visits these museums had in 2017. Choice B is incorrect because the table shows that in 2018, the National Museum of the American Indian had 1.1 million visits and that the National Museum of African American History and Culture had 1.9 million visits, both of which are lower than the number of visits these museums had in 2017. Choice C is incorrect because the table shows that in 2019, the National Museum of the American Indian had 0.96 million visits and that the National Museum of African American History and Culture had 2.0 million visits, both of which are lower than the number of visits these museums had in 2017.

Question Difficulty: Easy

Question ID 4ecede15

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 4ecede15

Percentage of Bus Shelters with Shade in a County by Areas’ Highest Average Summer Surface Temperature

Highest average surface temperature (Fahrenheit)	Percentage of bus stops with shaded shelter
90.2°	15%
97.7°	22%
102.7°	24%
111.2°	28%
125.6°	29%

A student is researching a bus system in a large county where surface temperatures vary by area and are hot in the summer. The student claims that all areas of the county should have more bus stops with shaded shelter, noting that the highest percentage of bus stops with shaded shelter for any area is only _____

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

- A. 50%.
- B. 15%.
- C. 90%.
- D. 29%.

ID: 4ecede15 Answer

Correct Answer: D

Rationale

Choice D is the best answer because it effectively uses data from the table to complete the student’s claim about the highest percentage of bus stops with shaded shelter in the areas represented. The table shows the highest average surface temperature of five areas and the percentage of bus stops with shaded shelter in each area, and 29% is the highest percentage listed.

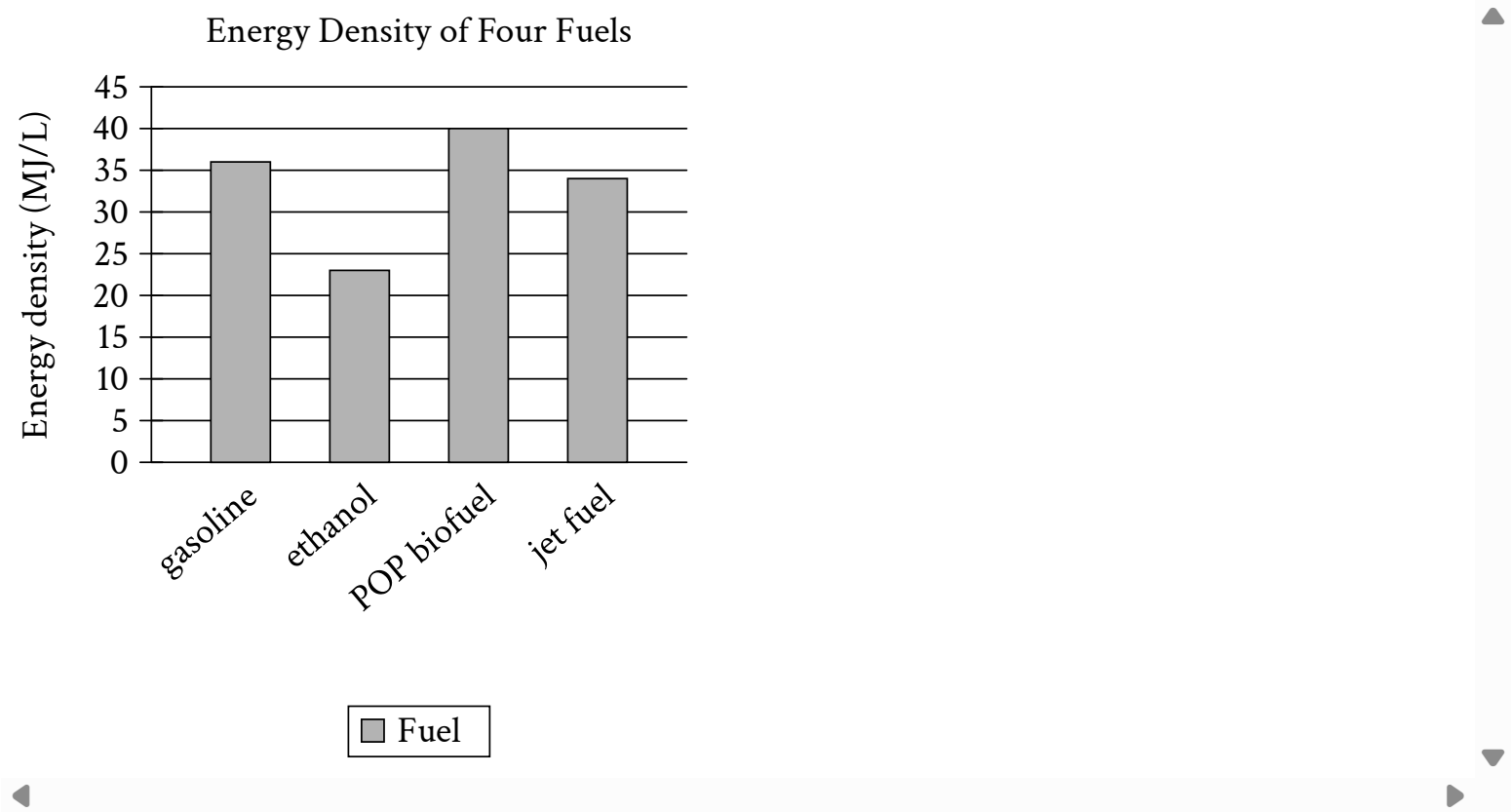
Choice A is incorrect because the list of percentages of bus stops with shaded shelter does not include 50%; the highest percentage in the table is 29%. Choice B is incorrect because 15% is the lowest value in the listed percentages of bus stops with shaded shelter, not the highest value. Choice C is incorrect because the list of percentages of bus stops with shaded shelter does not include 90%; the highest percentage in the table is 29%.

Question Difficulty: Easy

Question ID 978646ef

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 978646ef



A team of researchers used bacteria to create a biofuel (a renewable fuel produced from plants, algae, or other living materials). The team called the new fuel POP biofuel. To determine how much energy is stored in POP biofuel compared to other fuels, the team calculated the fuels’ energy density, in megajoules per liter (MJ/L). The team found that the fuel with the highest energy density is _____

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

- A. jet fuel.
- B. POP biofuel.
- C. ethanol.
- D. gasoline.

ID: 978646ef Answer

Correct Answer: B

Rationale

Choice B is the best answer because it most effectively uses data from the graph to complete the sentence about which fuel has the highest energy density. Of the four bars in the graph, the highest (indicating the greatest energy density in MJ/L) is for POP biofuel. According to the graph, the energy densities of the fuels shown are approximately 40 MJ/L for POP biofuel, 36 MJ/L for gasoline, 34 MJ/L for jet fuel, and 23 MJ/L for ethanol.

Choice A is incorrect. The task is to find the fuel in the graph with the highest bar (indicating the greatest energy density in MJ/L), and jet fuel has the third-highest bar in the graph, not the highest. According to the graph, the energy densities of the fuels shown are approximately 40 MJ/L for POP biofuel, 36 MJ/L for gasoline, 34 MJ/L for jet fuel, and 23 MJ/L for ethanol. Choice C is incorrect. The task is to find the fuel in the graph with the highest bar (indicating the greatest energy density in MJ/L), and ethanol has the lowest bar in the graph, not the highest. According to the graph, the energy densities of the fuels shown are approximately 40 MJ/L for POP biofuel, 36 MJ/L for gasoline, 34 MJ/L for jet fuel, and 23 MJ/L for ethanol. Choice D is incorrect. The task is to find the fuel in the graph with the highest bar (indicating the greatest energy density in MJ/L), and gasoline has the second-highest bar in the graph, not the highest. According to the graph, the energy densities of the fuels shown are approximately 40 MJ/L for POP biofuel, 36 MJ/L for gasoline, 34 MJ/L for jet fuel, and 23 MJ/L for ethanol.

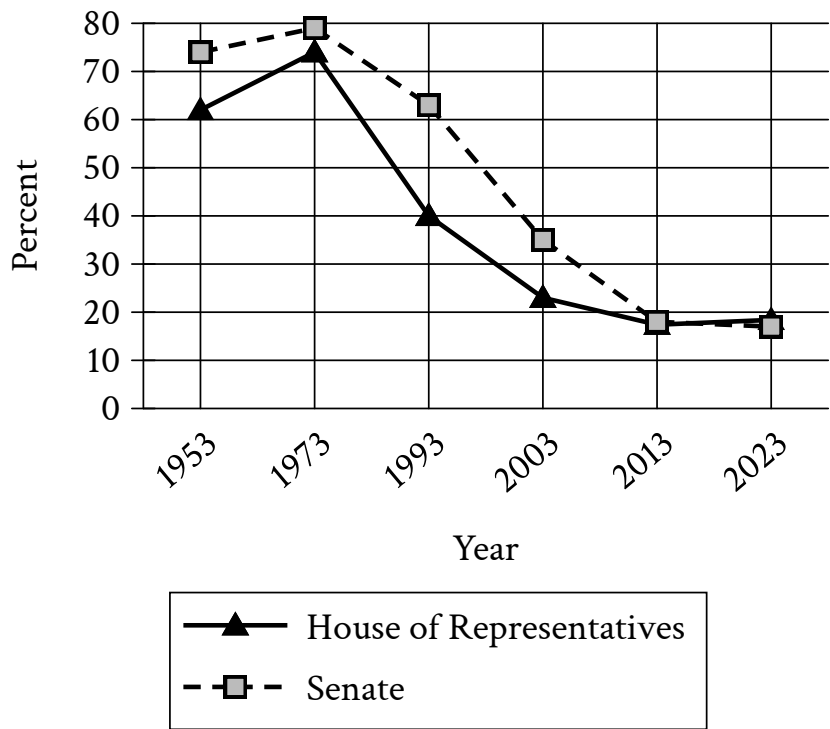
Question Difficulty: Easy

Question ID 1965c49e

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 1965c49e

Percentage of US Congress Members Who Self-Identified as Veterans, 1953–2023



Since the nation’s earliest days, both houses of the United States Congress have counted many military veterans among their elected officials, including Hiram L. Fong (who served in the US Army Air Force) and Ralph Harold Metcalfe Sr. (who served in the US Army). A research institute gathered historical data about congressional members who have reported past military experience and determined that _____

- Which choice most effectively uses data from the graph to complete the sentence?
- A. from 2003 to 2023, the House of Representatives had a higher percentage of those members than the Senate did.
 - B. from 1953 to 2003, those members constituted a majority in both houses of Congress.
 - C. the percentage of those members decreased substantially in both houses of Congress from 1973 to 2013.
 - D. the percentage of those members remained fairly consistent, regardless of house, from 1993 to 2023.

ID: 1965c49e Answer

Correct Answer: C

Rationale

Choice C is the best answer because it accurately uses data from the graph to complete the statement regarding the research institute's findings about veteran representation in Congress. The graph shows that the percentage of veterans in both houses of Congress decreased dramatically from 1973 to 2013. In 1973, the House of Representatives consisted of approximately 74% veterans, and the Senate was made up of approximately 79% veterans. By 2013, veteran members of both houses had fallen to approximately 17%–18%. This represents a substantial decrease of more than 50% in each house over this 40-year period.

Choice A is incorrect because from 2003 to 2023, the House of Representatives did not consistently have a higher percentage of veterans than the Senate did. According to the graph, in 2003 the Senate was made up of approximately 35% veterans, while the House consisted of approximately 23% veterans. In 2013, the number of veterans in the Senate was still slightly higher (approximately 18%) than in the House (approximately 17%). Only in 2023 did the House have a marginally higher percentage than the Senate. Choice B is incorrect because veterans did not constitute a majority in both houses throughout the entire period shown in the graph from 1953 to 2003. According to the graph, both houses had a majority of veterans in 1953 (approximately 62% in the House and approximately 74% in the Senate) and in 1973 (approximately 74% in the House and approximately 79% in the Senate), but by 1993 the House had fallen below 50% to approximately 40% veterans. By 2003, both houses were well below 50%. Choice D is incorrect because the percentage of veterans in Congress did not remain consistent from 1993 to 2023. The graph shows significant changes in the number of members reporting past military service during this period, particularly the continued decline from 1993 to 2003. In 1993, the House had approximately 40% veterans and the Senate had approximately 63% veterans, but by 2003 these percentages had dropped to approximately 23% and 35%, respectively. Furthermore, there was a large gap between the two houses in 1993 that narrowed considerably by 2013, which contradicts the claim that the percentage of veterans across both houses “remained fairly consistent” during this period.

Question Difficulty: Easy

Question ID d593607b

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: d593607b

“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: d593607b Answer

Correct Answer: C

Rationale

Choice C is the best answer because it most effectively uses a quotation from “The Rock and the Sea” to illustrate the claim that the poem portrays a rock that is intent on confronting and restraining the sea. In the quotation, the rock is presented as addressing the sea, saying “I am set to encounter thee” and “I am set here to limit thy power, and I will!” These statements suggest that the rock plans to oppose the sea and keep it from becoming too powerful.

Choice A is incorrect because this quotation doesn’t express the rock’s intentions to confront and restrain the sea; instead, it describes how the rock perceives the sea’s “terrible breakers,” or waves, that crash onto the rock and tear at it. Choice B is incorrect because it doesn’t present the rock’s intentions. Instead, it presents the point of view of the sea and its perceived power over the land. Choice D is incorrect because this quotation doesn’t convey the rock’s intentions. Instead, it expresses the sea’s thoughts about how much stronger it is than the rock, stating that granite, which is usually a hard substance, is soft like clay to the powerful sea.

Question Difficulty: Easy

Question ID 8bdde7d3

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 8bdde7d3

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: 8bdde7d3 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 Difficulty: Easy

Question ID 0d3d7315

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 0d3d7315

Total Electoral College Votes and Popular Votes in the 15th US Presidential Election

Candidate	Total electoral college votes	Total popular votes
James K. Polk	170	1,339,494
Henry Clay	105	1,300,004
James Gillespie Birney	0	62,103

A student is writing a paper on the history of the 15th presidential election in the United States, which was held in 1844. The student needs to determine how many electoral college votes were cast for the winning candidate, James K. Polk. According to the table, James K. Polk received _____

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

- A. 170 electoral college votes.
- B. 103 electoral college votes.
- C. 62 electoral college votes.
- D. 44 electoral college votes.

ID: 0d3d7315 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 15th US presidential election. The table shows the total number of electoral college votes and the total number of popular votes received by each of three candidates. The table shows that Polk received 170 electoral college votes.

Choice B is incorrect because the table shows that Polk received 170 electoral college votes, not 103. According to the table, none of the candidates received a total of 103 votes of either type (electoral college or popular). Choice C is incorrect because the table shows that Polk received 170 electoral college votes, not 62. According to the table, none of the candidates received a total of 62 votes of either type (electoral college or popular). Choice D is incorrect because the table shows that Polk received 170 electoral college votes, not 44. According to the table, none of the candidates received a total of 44 votes of either type (electoral college or popular).

Question Difficulty: Easy

Question ID 3eb060b7

Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 3eb060b7

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: 3eb060b7 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 Difficulty: Easy