

Question ID 179f68f6

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 179f68f6

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.

Question ID 45e730ed

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 45e730ed

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.”

Question ID 080a05ed

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 080a05ed

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.

Question ID e6bdf320

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: e6bdf320

Average Prices Received by US Growers for Citrus Fruits,
2020–2021 (dollars per box)

Fruit	June 2020	June 2021	July 2020	July 2021
Grapefruits	\$13.80	\$23.72	\$16.13	\$22.98
Oranges	\$16.15	\$11.09	\$15.53	\$13.79
Lemons	\$19.50	\$28.94	\$21.01	\$31.78

An employee of a citrus grower in the United States is analyzing the prices of several varieties of fruit over the course of a growing season. The employee wishes to know how much a grower could have expected to receive on average for a box of lemons in July 2021. Consulting the table, the employee finds that this amount is _____

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

- A. \$31.78.
- B. \$23.72.
- C. \$22.98.
- D. \$28.94.

Question ID 8578d384

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 8578d384

Olms are salamanders that live in underwater caves. Scientists once thought that olms stay in their caves all their lives. However, Raoul Manenti and team claim that olms regularly come to the surface to perform important activities such as finding food.

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

- A. Researchers determine that olms don't breed often.
- B. Researchers confirm that olms live in only a few cave systems.
- C. Researchers discover that earthworms from surface soils are a major part of olms' diet.
- D. Researchers learn that olms' brains differ from other salamanders' brains.

Question ID 5cdf8bcf

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 5cdf8bcf

Just Patty is a 1911 novel by Jean Webster. Patty and her friends have just been informed that they will no longer be roommates while at school. Patty talks to Mrs. Trent, the head of the school, about the situation. The narrator presents Patty as trying hard to convince Mrs. Trent to allow the group to continue sharing a room: _____

Which quotation from *Just Patty* most effectively illustrates the claim?

- A. "[Mrs. Trent's] lips twitched. It was a fact, deplored by her assistants, that her sense of humour frequently ran away with her sense of justice."
- B. "[Mrs. Trent] nodded dismissal, and the three of them found themselves in the hall again. They looked at one another for a moment of blank silence."
- C. "Patty's eyes suddenly brightened. She seized [her friends] by [the] elbow and shoved them into the empty schoolroom."
- D. "Patty did use all the diplomacy at her command. Having dwelt touchingly upon their long friendship, and their sorrow at being separated, she passed lightly to the matter of their new roommates."

Question ID 905acd4a

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 905acd4a

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?

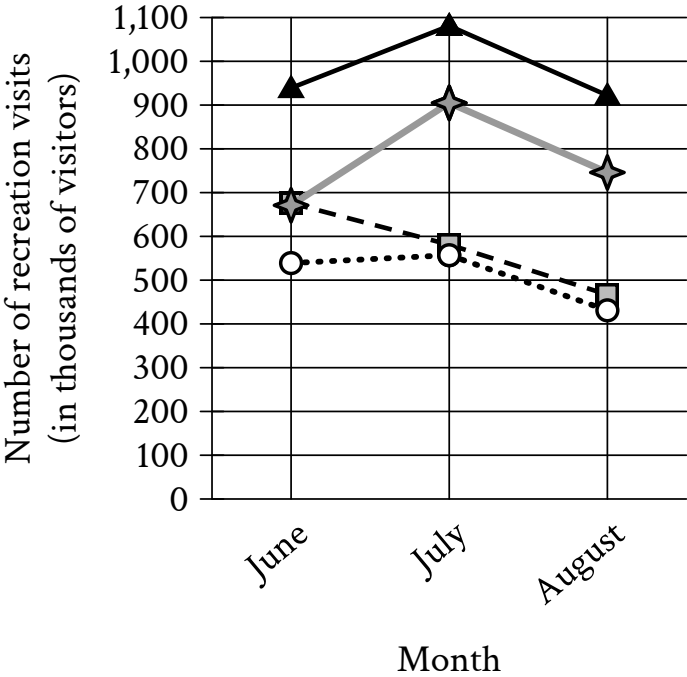
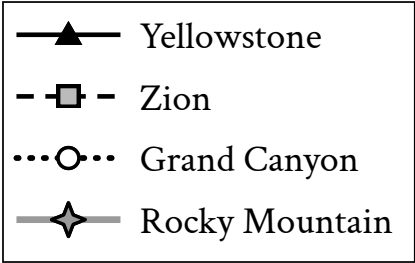
- A. the cold-dry season for both females and males.
- B. the cold-dry season for females and the hot-dry season for males.
- C. the hot-dry season for females and the monsoon season for males.
- D. the monsoon season for both females and males.

Question ID 7dba7136

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 7dba7136

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.

Question ID a53b6956

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: a53b6956

Treasure Island is an 1883 novel by Robert Louis Stevenson. When the narrator was a child, his father ran a hotel. A mysterious sailor came to stay at the hotel. The narrator was frightened of the sailor, as can be seen when the narrator says, _____

Which quotation from *Treasure Island* most effectively illustrates the claim?

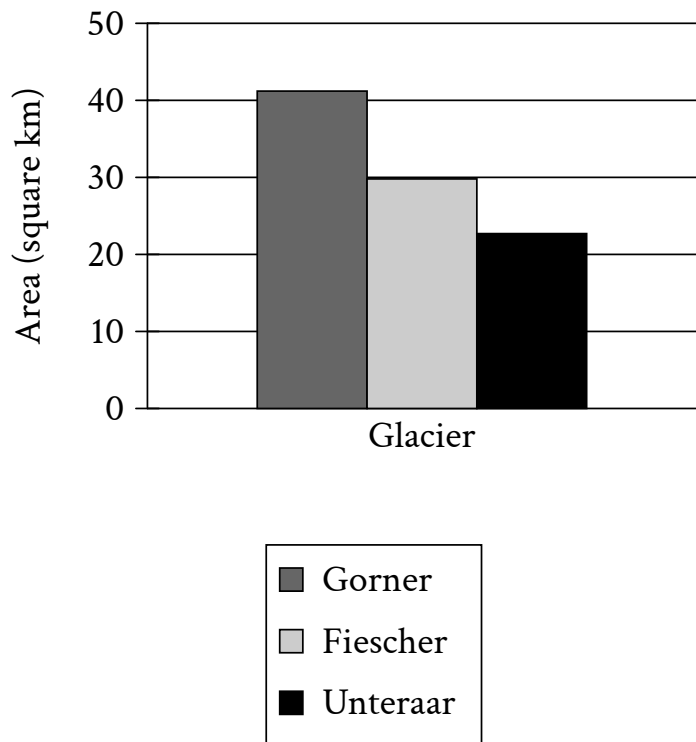
- A. "I remember [the sailor] as if it were yesterday, as he came plodding to the inn door, his sea-chest following behind him in a hand-barrow."
- B. "[The sailor] was a very silent man by custom. All day he hung round the cove or upon the cliffs with a brass telescope."
- C. "All the time he lived with us [the sailor] made no change whatever in his dress but to buy some stockings from a hawker. One of the [corners] of his hat having fallen down, he let it hang from that day forth, though it was a great annoyance when it blew."
- D. "How [the sailor] haunted my dreams, I need scarcely tell you. On stormy nights, when the wind shook the four corners of the house and the surf roared along the cove and up the cliffs, I would see him in a thousand forms, and with a thousand diabolical expressions."

Question ID ba55a1d1

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: ba55a1d1

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.

Question ID 9522ea70

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 9522ea70

“We Are Marching” is a 1921 poem by Carrie Law Morgan Figgs. In the poem, the speaker predicts future success: _____

Which quotation from “We Are Marching” most effectively illustrates the claim?

- A. “Can’t you hear the sound of feet?”
- B. “You who are out just get in line.”
- C. “We have answered duty’s call.”
- D. “We shall never know defeat.”

Question ID 41e8eea3

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 41e8eea3

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?

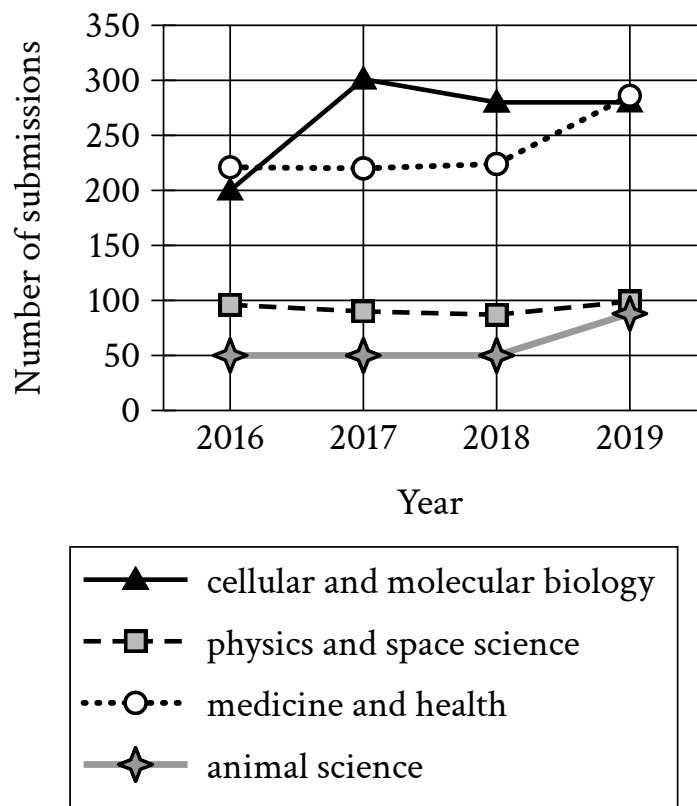
- A. only children.
- B. both adolescents and adults.
- C. only adolescents.
- D. only adults.

Question ID d4f0af4a

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: d4f0af4a

Total Science Research Submissions
by Topic, 2016–2019



A student is researching the trends in the topics submitted to a national science fair for high school students. The graph shows the number of submissions by topic that were made each year. Based on the data in the graph, the student claims that there were more medicine and health research topics submitted in 2019 than in any other year.

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

- A. In 2016, the number of cellular and molecular biology topic submissions was the same as the number of animal science topic submissions.
- B. In 2019, there were more physics and space science topic submissions than there were medicine and health topic submissions.
- C. The lowest number of animal science topic submissions in a year was approximately 95 in 2016.
- D. The highest number of medicine and health topic submissions during the period shown is approximately 285 in 2019.

Question ID cee65d4e

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: cee65d4e

“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.”

Question ID 28d225fa

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 28d225fa

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."

Question ID 284d44b6

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 284d44b6

“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: _____

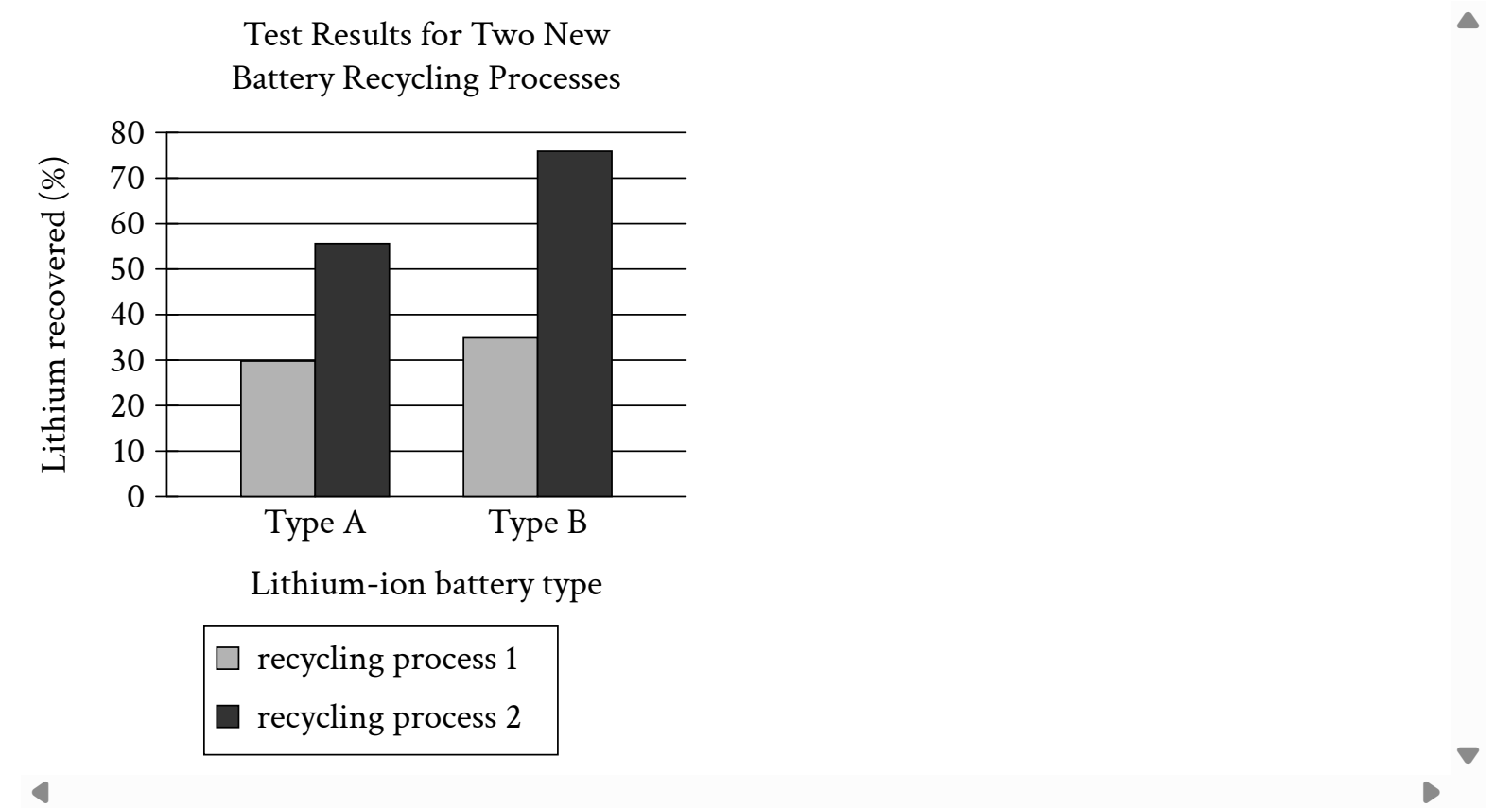
Which quotation from “The Rock and the Sea” most effectively illustrates the claim?

- 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.”

Question ID 8aabcf4

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 8aabcf4



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%.

Question ID a02b051f

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: a02b051f

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.

Question ID 1a581d2c

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 1a581d2c

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.

Question ID 83db259a

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 83db259a

Happy House is a 1920 novel by Jane Abbott. The narrator presents a young woman as being unimpressed with the house she is visiting: _____

Which quotation from *Happy House* most effectively illustrates the claim?

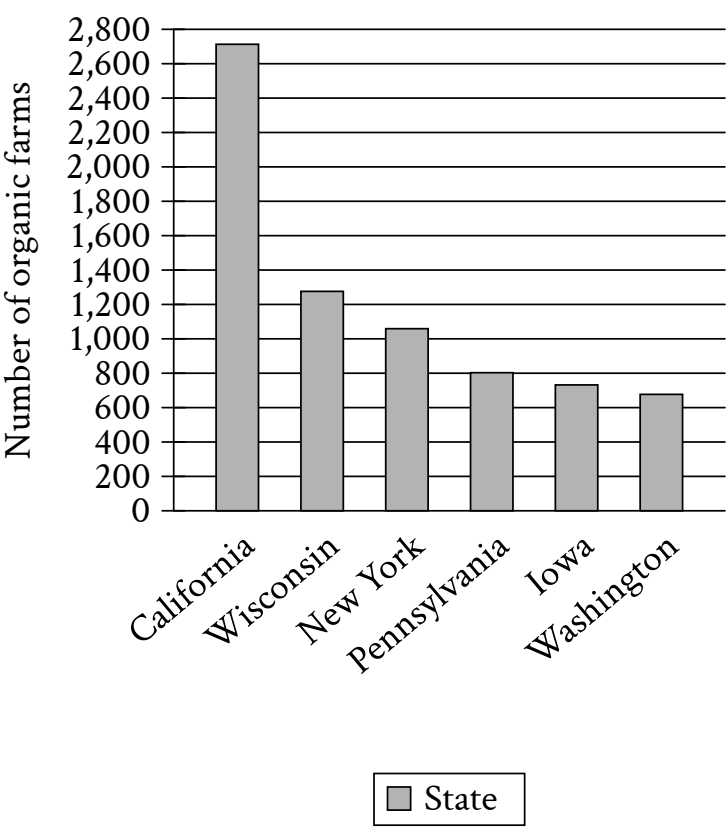
- A. "Her first feeling was of disappointment; in the square lines of the house there was little claim to beauty."
- B. "Someone had opened one of the blinds so here there was more light."
- C. "The door, built squarely in the middle of the house, opened almost directly upon a stone-flagged path that led in a straight line to the road."
- D. "She tip-toed through the hall and opened the door on the right."

Question ID b658b993

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: b658b993

US States with the Greatest Number of Organic Farms in 2016



Organic farming is a method of growing food that tries to reduce environmental harm by using natural forms of pest control and avoiding fertilizers made with synthetic materials. Organic farms are still a small fraction of the total farms in the United States, but they have been becoming more popular. According to the US Department of Agriculture, in 2016 California had between 2,600 and 2,800 organic farms and _____

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

- A. Washington had between 600 and 800 organic farms.
- B. New York had fewer than 800 organic farms.
- C. Wisconsin and Iowa each had between 1,200 and 1,400 organic farms.
- D. Pennsylvania had more than 1,200 organic farms.

Question ID 1e44445a

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 1e44445a

Estimated Impacts of Invasive Predator Species on Threatened Birds, Mammals, and Reptiles

Invasive predator species	Estimated impact on threatened birds	Estimated impact on threatened mammals	Estimated impact on threatened reptiles
Mongoose	0.66	0.75	0.44
Dogs	0.67	0.57	0.44
Cats	0.74	0.61	0.52

How harmful are invasive predators to threatened species? To find out, researchers assigned values from 0.25 to 1.00 to various harms caused by invasive predators. The researchers then used these values to estimate the extent to which several invasive predator species have harmfully impacted threatened birds, mammals, and reptiles. In the table, higher numbers represent greater impacts. The estimated impact of invasive mongooses on threatened mammals is _____

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

- A. 0.35.
- B. 0.61.
- C. 0.75.
- D. 0.52.

Question ID 0b5e4de3

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 0b5e4de3

“Aunt Sue’s Stories” is a 1926 poem by Langston Hughes. In the poem, the speaker indicates that the stories Aunt Sue tells are based on Aunt Sue’s personal experiences, saying that _____

Which choice most effectively uses a quotation from “Aunt Sue’s Stories” to illustrate the claim?

- A. dark shadows “cross and recross / Aunt Sue’s stories.”
- B. a listening child “knows that Aunt Sue / Never got her stories out of any book at all, / But that they came / Right out of her own life.”
- C. the stories are told during “Summer nights on the front porch.”
- D. the people in the stories “Mingle themselves softly / In the flow of old Aunt Sue’s voice, / Mingle themselves softly.”

Question ID 2e804a43

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 2e804a43

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.

Question ID 1177cddb

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 1177cddb

“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.”

Question ID d0fdcbb9

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: d0fdcbb9

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 _____

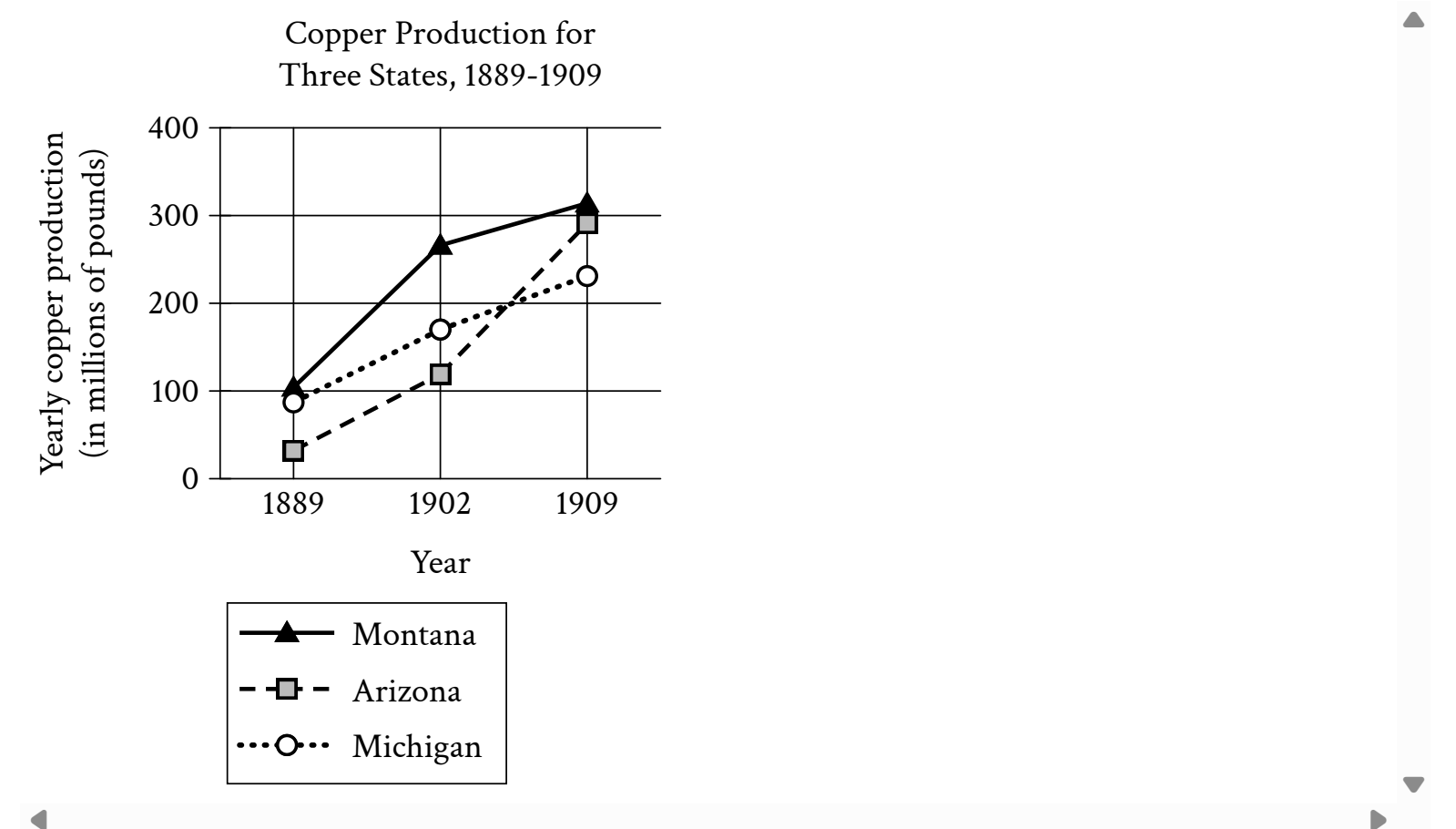
Which choice most effectively uses data from the table to complete the statement?

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

Question ID 9b735db9

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 9b735db9



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?

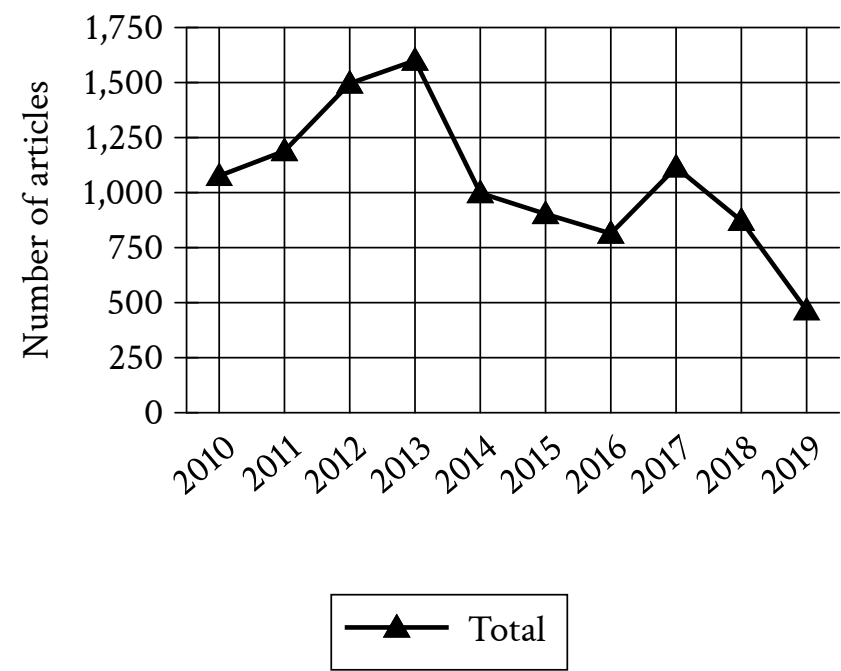
- A. The rise in copper production in Michigan slowed from 1902 to 1909.
- B. Montana and Arizona produced more copper than Michigan did in 1909.
- C. Fewer than 100 million pounds of copper were produced in Arizona in 1889.
- D. Copper production rose significantly from 1889 to 1909 for Arizona, Michigan,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

Question ID 417831a2

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 417831a2

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.

Question ID c089017a

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: c089017a

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.

Question ID 6fc22ff0

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 6fc22ff0

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.

Question ID 61b6f664

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 61b6f664

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°.

Question ID 153d948a

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 153d948a

Ochre sea stars live in tidal pools along the shoreline of the Pacific Ocean. At night, they move to higher shore levels in search of prey. But scientists Corey Garza and Carlos Robles noticed that ochre sea stars stayed at lower levels at night after heavy rains. Garza and Robles hypothesized that a layer of fresh water formed by rainfall was a barrier to the sea stars. To test their hypothesis, the scientists did an experiment. They placed some sea stars in a climbable tank of seawater and other sea stars in a similar tank of seawater with a layer of fresh water on top. Then, the scientists watched the sea stars’ behavior at night.

Which finding from the experiment, if true, would most directly support Garza and Robles’s hypothesis?

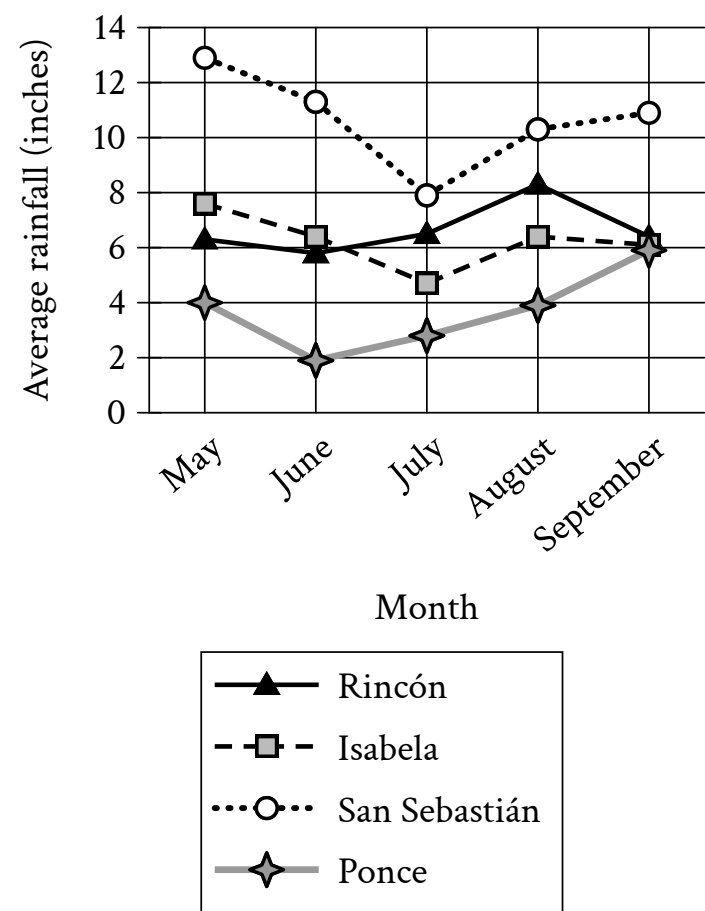
- A. None of the sea stars climbed to the tops of the tanks, but sea stars in the tank with only seawater moved around the bottom of the tank more than sea stars in the other tank did.
- B. Sea stars in the tank with only seawater climbed to the top of the tank, but sea stars in the other tank stopped climbing just below the layer of fresh water.
- C. Both groups of sea stars climbed to the tops of the tanks, but sea stars in the tank with only seawater climbed more slowly than sea stars in the other tank did.
- D. Sea stars in the tank with only seawater mostly stayed near the bottom of the tank, but sea stars in the other tank climbed into the layer of fresh water.

Question ID a5a6c18d

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: a5a6c18d

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



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.

Question ID 86d361ec

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 86d361ec

Many trees produce growth rings as they age, with each ring in a tree’s trunk representing one year in the tree’s life. This often makes it fairly easy to determine how old a tree was when it was cut down. To do so, you look at the tree stump and count the dark rings you see. But a researcher claims that this method often can’t be used to identify the age of olive trees.

Which detail, if true, would most directly support the researcher’s claim?

- A. The oldest olive tree in the world is likely over 1,100 years old.
- B. Narrow growth rings can suggest that an olive tree experienced harsh conditions.
- C. Many olive trees have growth rings that are difficult to see.
- D. Olive trees thrive in areas with hot, dry summers.

Question ID fc8f08f7

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: fc8f08f7

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.

Question ID dffe4b20

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: dffe4b20

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.

Question ID 61329eda

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 61329eda

Biologists have generally believed that the diet of jaguars consists mostly of land-based mammals, but researchers studying a population of jaguars living in the Brazilian Pantanal, a tropical wetland, claim that jaguars can survive on a diet of more fish and aquatic reptiles than mammals.

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

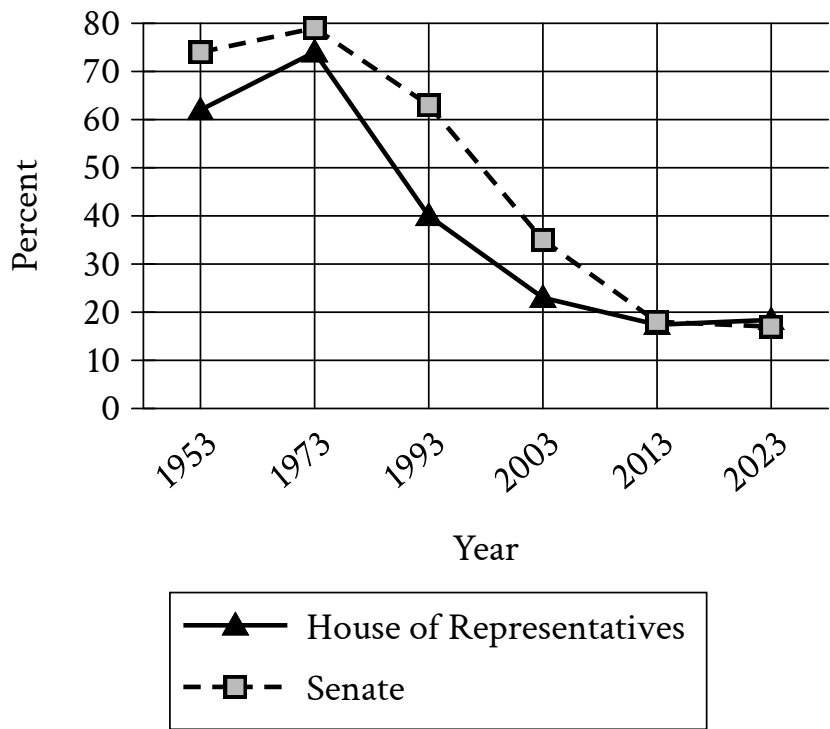
- A. Aquatic reptile and fish remains were detected more often than were mammal remains in an analysis of jaguar waste matter found in the area.
- B. Exceptionally high numbers of yacare caiman, an aquatic reptile, were found living in the area.
- C. Aquatic prey like the reptiles and fish in the area provide a source of omega-3 fatty acids that aren’t often found in land mammals.
- D. When jaguars in the area preyed on mammals, they tended to prefer semiaquatic ones like capybaras.

Question ID a4211e4f

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: a4211e4f

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.

Question ID 8bf6433c

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 8bf6433c

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?

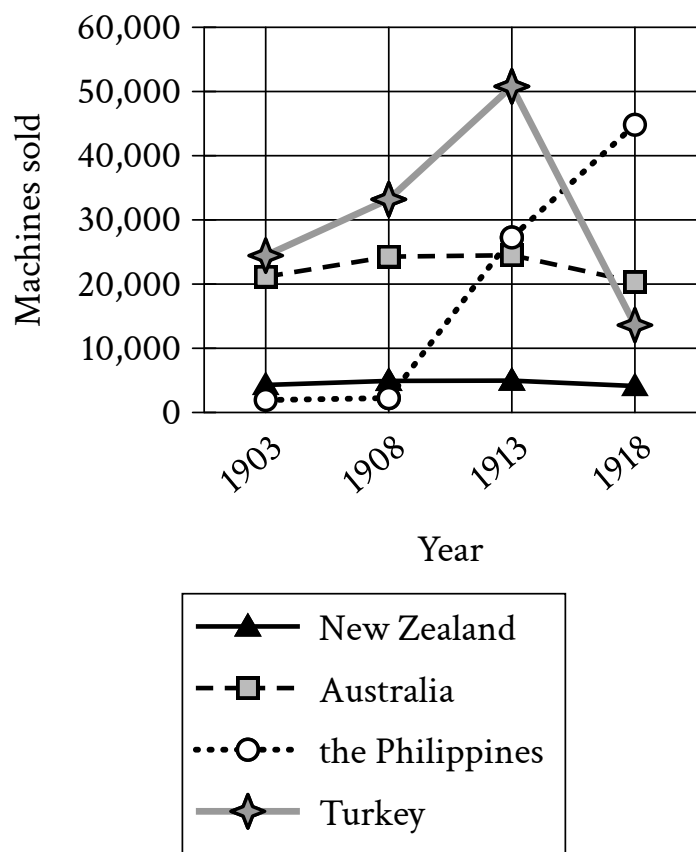
- A. and they each reported the same level of comfort.
- B. even though each participant’s ratings varied throughout the day.
- C. but participant 20 reported feeling significantly colder than the other two participants did.
- D. but participant 1 reported feeling warmer than the other two participants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

Question ID 78349d96

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 78349d96

Singer Sewing Machine Sales
in Four Countries, 1903–1918



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.

Question ID b04024f7

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: b04024f7

Maximum Height of Maple Trees When Fully Grown

Tree type	Maximum height (feet)	Native to North America
Sugar maple	75	yes
Silver maple	70	yes
Red maple	60	yes
Japanese maple	25	no
Norway maple	50	no

For a school project, a forestry student needs to recommend a maple tree that is native to North America and won't grow more than 60 feet in height. Based on the characteristics of five common maple trees, she has decided to select a _____

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

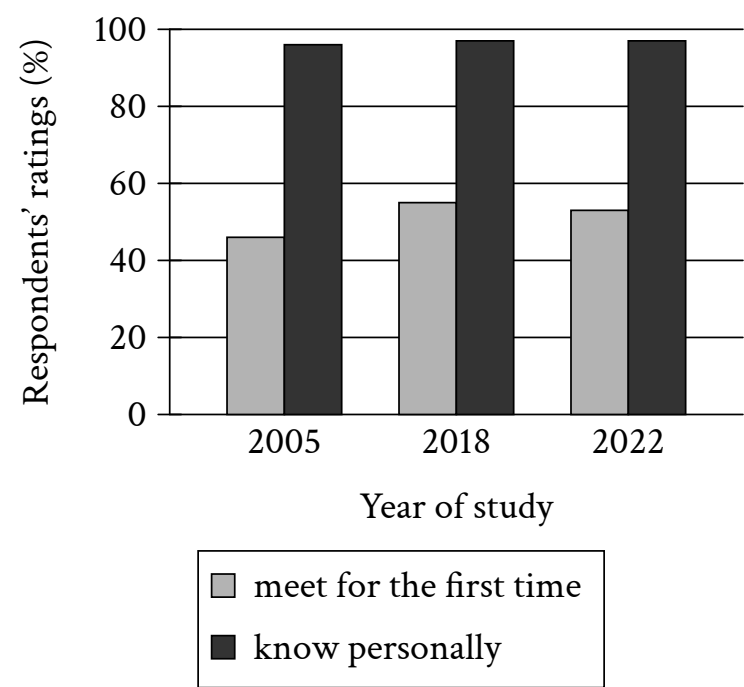
- A. silver maple.
- B. sugar maple.
- C. red maple.
- D. Norway maple.

Question ID 9803aa03

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 9803aa03

Percent of UK Survey Respondents
Who Trust People At Least Somewhat



Social scientists distinguish two different categories of social trust: bonding trust and bridging trust. Bonding trust refers to trust within already existing relationships (e.g., within a family), whereas bridging trust refers to trust between different groups, often involving interactions beyond one’s immediate social circle (e.g., meeting someone at a networking event). In order to evaluate these two aspects of social trust in the United Kingdom, researchers asked participants in 2005, 2018, and 2022 to rate the level of trust they felt for people they know personally and for people they are meeting for the first time. After analyzing the data from the survey responses, the researchers concluded that the level of bonding trust in the UK _____

- Which choice most effectively uses data from the graph to complete the statement?
- A. remained largely consistent from 2005 to 2022, whereas the level of bridging trust showed more variability from 2005 to 2022.
 - B. consistently grew from 2005 to 2022, whereas the level of bridging trust largely declined from 2005 to 2022.
 - C. was the same in 2018 as it was in 2022 but remained lower than the level of bridging trust in 2018 and 2022.
 - D. declined from 2005 to 2022 but remained higher than the level of bridging trust from 2005 to 2018.

Question ID 240e5808

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 240e5808

“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.”

Question ID 3e65a340

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 3e65a340

Total Areas of Five Tribal Nations in California

Tribal nation	Location	Area (square miles)
Hoop 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 _____

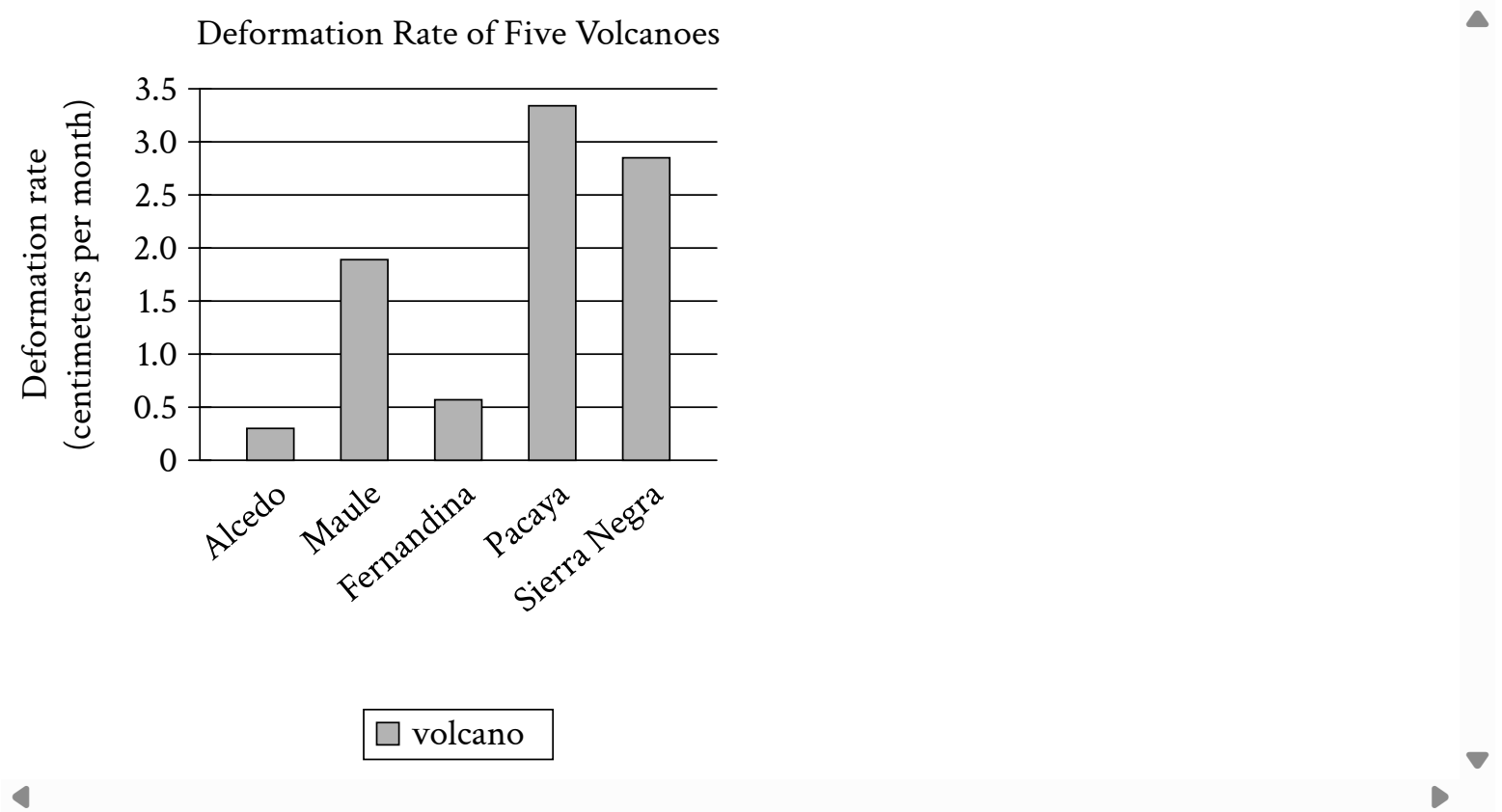
Which choice most effectively uses data from the table to support the statement?

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

Question ID 8c2019c0

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 8c2019c0



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.

Question ID eb4e5d2e

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: eb4e5d2e

Effect of Neighboring Species on Pollinator Visits to
Target Species

Neighboring species	Target species	Effect value
Virginia spring beauty	star chickweed	0.4853
Himalayan balsam	marsh woundwort	0.7905
common dandelion	cat’s ear	−0.6254

Researchers Carolina Laura Morales and Anna Traveset gathered data about flowering plants growing alongside each other in various locations. In each case, the researchers identified one plant as a “target species” and a nearby plant as a “neighboring species.” The researchers then calculated a positive or negative value to show how the neighboring species affected pollinator visits to the target species. One example of a neighboring species with a negative effect value is the _____

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

- A. Himalayan balsam.
- B. common dandelion.
- C. star chickweed.
- D. Virginia spring beauty.

Question ID 25ed7698

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 25ed7698

Among the most visited art museums in the world, the Galleria dell’Accademia in Florence had approximately 1.7 million visitors in 2019. The Galleria dell’Accademia also offers virtual tours that art lovers can view online for free. Although there were initial concerns that people who viewed the virtual tours would then consider an in-person visit unnecessary, museum administrators claim that their surveys of in-person visitors show that those concerns were unjustified.

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

- A. Many surveyed visitors to the Galleria dell’Accademia indicated that the virtual tours convinced them to plan an in-person visit.
- B. Most surveyed visitors to the Galleria dell’Accademia indicated that they were unaware of the virtual tours before their first in-person visit.
- C. Most surveyed visitors to the Galleria dell’Accademia indicated that they lived somewhere other than Florence.
- D. Many surveyed visitors to the Galleria dell’Accademia indicated that they would likely view the virtual tours in order to reminisce about their in-person visit.

Question ID 73cd3ac0

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 73cd3ac0

Annual Car Production in the United States, 1910–1925

Year	Number of cars produced	Number of companies producing cars
1910	123,990	320
1915	548,139	224
1920	1,651,625	197
1925	3,185,881	80

A student is using the table as part of a social studies class presentation on the US auto industry in the early twentieth century. The student notes that, according to the table, from 1910 to 1925 _____

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

- A. the number of cars produced increased but the number of companies producing cars decreased.
- B. both the number of cars produced and the number of companies producing cars remained unchanged.
- C. the number of cars produced decreased but the number of companies producing cars remained unchanged.
- D. both the number of cars produced and the number of companies producing cars increased.

Question ID ffb92387

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: ffb92387

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.

Question ID a6e25c09

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: a6e25c09

“The Bet” is an 1889 short story by Anton Chekhov. In the story, a banker is described as being very upset about something: _____

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

- A. “Then the banker cautiously broke the seals off the door and put the key in the keyhole.”
- B. “It struck three o’clock, the banker listened; everyone was asleep in the house and nothing could be heard outside but the rustling of the chilled trees.”
- C. “The banker, spoilt and frivolous, with millions beyond his reckoning, was delighted at the bet.”
- D. “When [the banker] got home he lay on his bed, but his tears and emotion kept him for hours from sleeping.”

Question ID 76621c72

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 76621c72

Researchers Narelle Haworth and Amy Schramm studied bicycling behavior in Queensland, Australia. Haworth and Schramm asked adult bike riders questions about their level of experience, reasons for riding a bike, and route preferences. The researchers claim that experienced riders who mainly bike to work tend to prefer routes that reduce their travel time.

Which survey response from a bike rider in Queensland would best support the underlined claim?

- A. "I have a bike, but I don't ride it very often. When the weather is nice, I sometimes use my bike to go into town to do some shopping."
- B. "I just got a new bike, and I'm looking forward to going on rides with my friends soon."
- C. "I bike to my job every day. There's a nice bike path that goes through a park, but I use the bike lane on the main road because it's faster."
- D. "I usually bike to work, but I'm taking the bus now because my bike has a broken part that needs to be fixed."

Question ID 7b32d77e

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 7b32d77e

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, hip-hop pedagogy encourages student success by raising students’ interest and engagement.

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

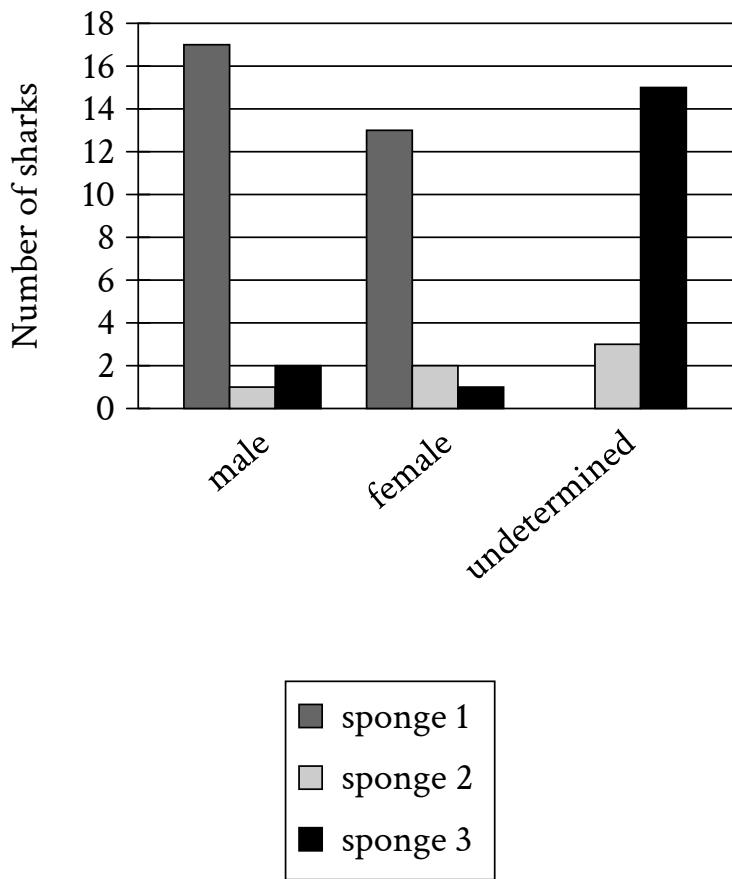
- A. Students tend to be more enthusiastic about rap music than they are about hip-hop music.
- B. Students who are highly interested in social justice issues typically don’t sign up for courses that incorporate hip-hop and rap music.
- C. Educators report that they enjoy teaching courses that involve 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.

Question ID d215f7b7

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: d215f7b7

Banded Sand Catsharks Found in Three Sponges



Researcher Helen O’Neill and her team were studying sponges in the family Irciniidae when they discovered that three of the sponges were functioning as microhabitats for banded sand catsharks (*Atelomycterus fasciatus*). Additionally, the team found that male and female *A. fasciatus* share the same sponge (the same microhabitat), a behavior not found among Port Jackson sharks (*Heterodontus portusjacksoni*), another seabed-dwelling species.

Which choice best describes data from the graph that support the underlined claim?

- A. Each of the three sponges was inhabited by at least one male *A. fasciatus* and at least one undetermined *A. fasciatus*.
- B. Sponge 1 was inhabited by 17 male *A. fasciatus*.
- C. Each of the three sponges was inhabited by at least one male *A. fasciatus* and at least one female *A. fasciatus*.
- D. Sponge 1 was inhabited by 13 female *A. fasciatus*.

Question ID 3078b13c

Assessment	Test	Domain	Skill	Difficulty
PSAT 8/9	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 3078b13c

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.