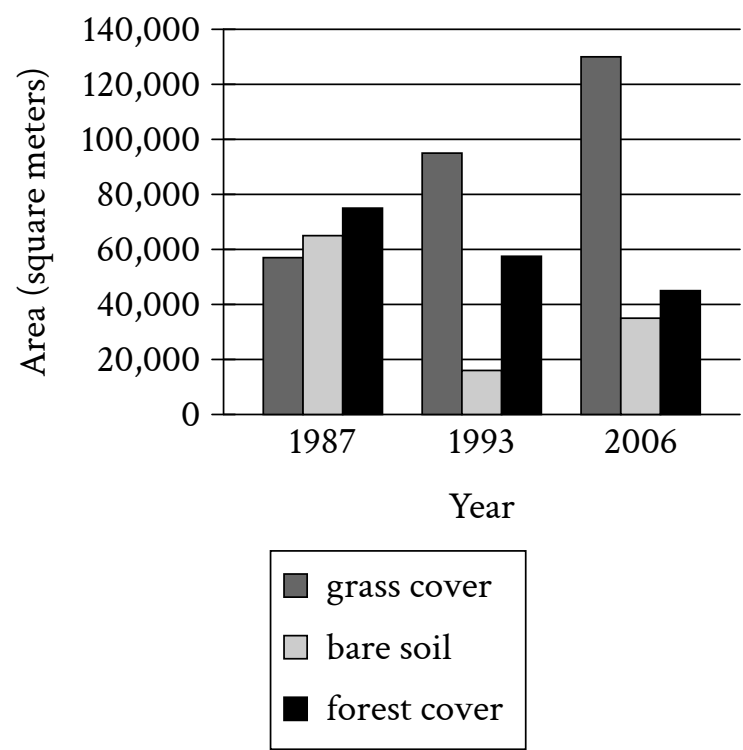


Assessment	Test	Domain	Skill	Difficulty
PSAT/NMSQT & PSAT 10	Reading and Writing	Information and Ideas	Command of Evidence	<div><div></div><div></div><div></div></div>

ID: 8f800d45

Characteristics of the Banks of the Provo River Downstream of the Jordanelle Dam



The Jordanelle Dam was built on the Provo River in Utah in 1992. Earth scientist Adriana E. Martinez and colleagues tracked changes to the environment on the banks of the river downstream of the dam, including how much grass and forest cover were present. They concluded that the dam changed the flow of the river in ways that benefited grass plants but didn't benefit trees.

Which choice best describes data from the graph that support Martinez and colleagues' conclusion?

- A. The lowest amount of grass cover was approximately 58,000 square meters, and the highest amount of forest cover was approximately 75,000 square meters.
- B. There was more grass cover than forest cover in 1987, and this difference increased dramatically in 1993 and again in 2006.
- C. There was less grass cover than bare soil in 1987 but more grass cover than bare soil in 1993 and 2006, whereas there was more forest cover than bare soil in all three years.
- D. Grass cover increased from 1987 to 1993 and from 1993 to 2006, whereas forest cover decreased in those periods.

Question ID 69da7a04

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: 69da7a04

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

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

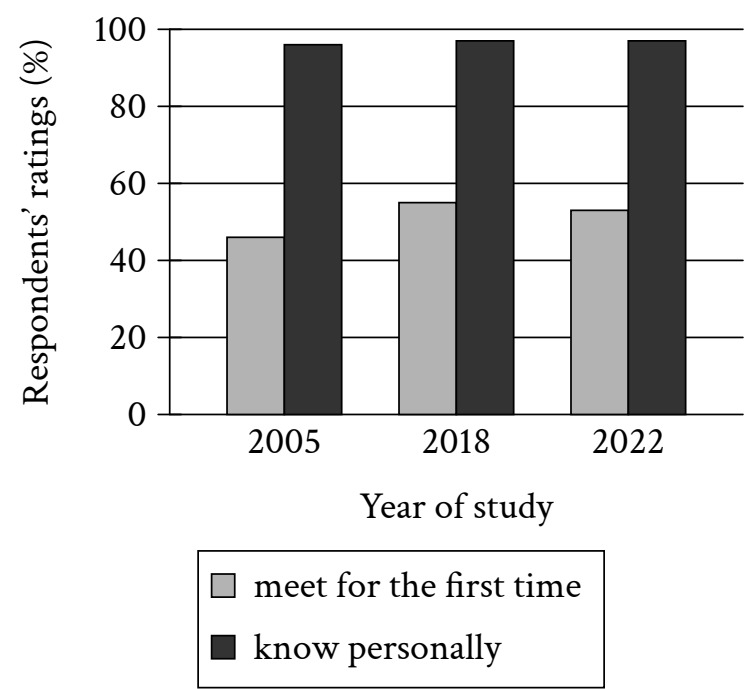
- A. “After I came out of the haunted house, I felt very accomplished and less stressed.”
- B. “My friends kept laughing as we were walking through the haunted house.”
- C. “The haunted house was scary at first, but I knew everyone was just acting, so I felt less scared after a few minutes.”
- D. “The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

Question ID ccdb7858

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: ccdb7858

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 ea195c54

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: ea195c54

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

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

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

Question ID d994e5c5

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: d994e5c5

Incorporated and Unincorporated Self-Employment Rates in Four Occupational Fields, 2015

Occupational field	Incorporated self-employment rate	Unincorporated self-employment rate
Construction and resource extraction	4.4%	14.8%
Installation, maintenance, and repair	2.7%	6.2%
Management, business, and financial services	8.9%	9.7%
Sales and related	5.8%	7.8%

Self-employed workers—individuals who are not employees of other individuals or businesses but instead earn their income as business owners, independent contractors, or freelance workers—make up an important part of the US labor force. In order to receive legal and tax benefits enjoyed by corporations, self-employed individuals may choose to incorporate their business. A 2015 survey of incorporated and unincorporated self-employment rates in four occupational fields showed that the highest incorporated self-employment rate occurred among people working in _____

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

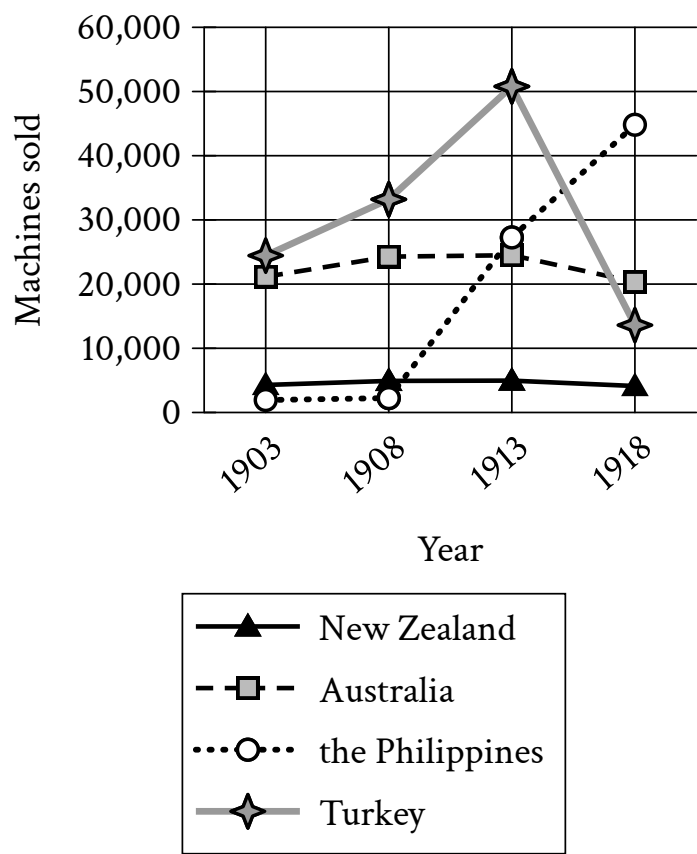
- A. sales and related occupations.
- B. installation, maintenance, and repair occupations.
- C. construction and resource extraction occupations.
- D. management, business, and financial services occupations.

Question ID 5631c4cf

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: 5631c4cf

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 e2f13089

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: e2f13089

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 80d9b5a8

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: 80d9b5a8

“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?

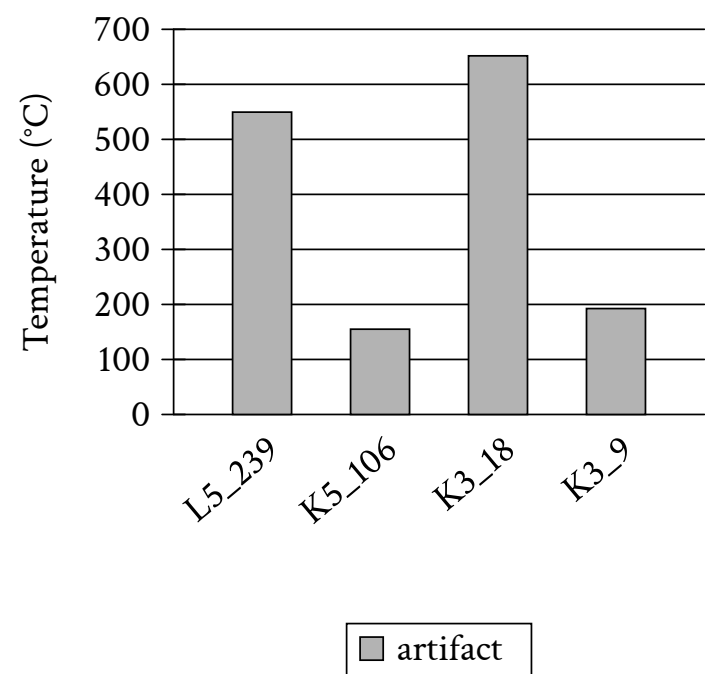
- A. “Then the banker cautiously broke the seals off the door and put the key in the keyhole.”
- B. “It struck three o’clock, the banker listened; everyone was asleep in the house and nothing could be heard outside but the rustling of the chilled trees.”
- C. “The banker, spoilt and frivolous, with millions 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 9dd2eb63

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: 9dd2eb63

Estimated Temperatures to which
Evron Quarry Artifacts Were Exposed



Flint artifacts dating to 800,000 to 1,000,000 years ago have been recovered from the Evron Quarry in Israel. Likely created by the hominin *Homo erectus*, the artifacts have no visual features suggesting that they were exposed to fire, leading some scholars to conclude that these hominins had not acquired control of fire. But Zane Stepka and colleagues recently used a new method to determine whether these artifacts had been exposed to temperatures above 400°C (the typical temperature campfires reach) and concluded that the hominins who inhabited the site may have had control of fire.

Which choice best describes data in the graph that support the team’s conclusion?

- A. Artifacts K5_106 and K3_9 were exposed to temperatures above 400°C.
- B. Artifacts L5_239 and K3_18 were exposed to temperatures of approximately 550°C and 650°C, respectively.
- C. All of the artifacts were exposed to temperatures above 100°C.
- D. Artifact K3_9 was exposed to a higher temperature than was artifact K5_106.

Question ID 48d9c4a6

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: 48d9c4a6

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

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

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

Question ID 3339d898

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: 3339d898

Hedda Gabler is an 1890 play by Henrik Ibsen. As a woman in the Victorian era, Hedda, the play’s central character, is unable to freely determine her own future. Instead, she seeks to influence another person’s fate, as is evident when she says to another character, _____

Which quotation from a translation of *Hedda Gabler* most effectively illustrates the claim?

- A. “Then what in heaven’s name would you have me do with myself?”
- B. “I want for once in my life to have power to mould a human destiny.”
- C. “Then I, poor creature, have no sort of power over you?”
- D. “Faithful to your principles, now and for ever! Ah, that is how a man should be!”

Question ID 98694066

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: 98694066

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 aeb61577

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: aeb61577

“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 0c4b689f

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: 0c4b689f

“John of God, the Water-Carrier” is a 1913 short story by María Cristina Mena. In the story, the narrator presents John as being a hard worker who is fully dedicated to his job as water carrier, or *aguador*: _____

Which quotation from “John of God, the Water-Carrier” most effectively illustrates the claim?

- A. “Very happy, he would jog home, the heavy silver pieces in his leather pockets making a discreet and dulcet ‘*trink-trak*’ between his jugs and his body.”
- B. “He learned that the city *aguador* may not blow his whistle to halt the traffic while he gravely crosses the street, but must wait for the passing of many vehicles, some with horses and some outlandishly without.”
- C. “From early morn to the fall of the afternoon he would go from fountain to fountain and from portal to portal, his lean body so accustomed to bending that he never thought of straightening it, his head bowed as if in prayer.”
- D. “When his first jugs had worn out—the sweet-scented, porous red clay becomes perforated in time—he had buried them to their necks in the corner where he slept, and they were now his treasury.”

Question ID 2d697fbb

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: 2d697fbb

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

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

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

Question ID 470257ac

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: 470257ac

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.

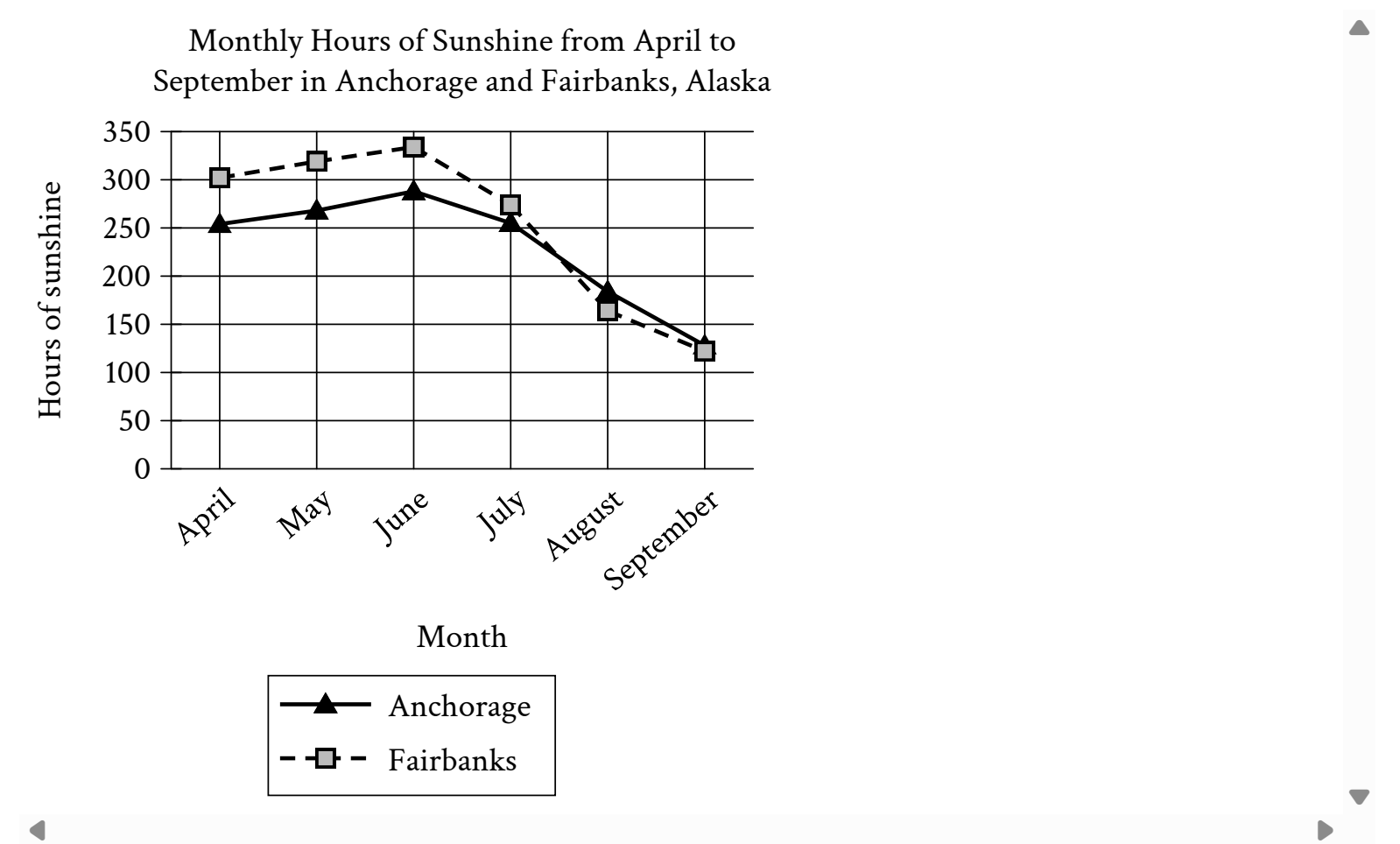
Which statement, if true, would most directly support the administrators’ claim?

- 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 660d3a40

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: 660d3a40



A student is researching monthly hours of sunshine in different cities in Alaska. When comparing trends in Anchorage and Fairbanks, the student concludes that the two cities show a similar pattern in the monthly hours of sunshine from April to September.

Which choice best describes data from the graph that support the student’s conclusion?

- A. The monthly hours of sunshine in both Anchorage and Fairbanks hold steady in June and July before beginning to decline in August.
- B. The monthly hours of sunshine in both Anchorage and Fairbanks increase from April to June and then decrease from June to September.
- C. Anchorage and Fairbanks both have less than 200 monthly hours of sunshine from April to September.
- D. Anchorage and Fairbanks both have more than 300 monthly hours of sunshine from April to June and less than 200 hours from July to September.

Question ID be1698f6

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: be1698f6

“Looking Back on Girlhood” is an 1892 short story by Sarah Orne Jewett. In the story, the narrator explains that she prefers her hometown to other places she has visited: _____

Which quotation from “Looking Back on Girlhood” most effectively illustrates this claim?

- A. “There is always something fresh, something to be traced or discovered, something particularly to be remembered.”
- B. “Two large rivers join just below the village at the head of tide-water, and these, with the great inflow from the sea, make a magnificent stream, bordered by lovely green fields that slope gently to long lines of willows at the water’s edge.”
- C. “I have had a good deal of journeying in my life, and taken great delight in it, but I have never taken greater delight than in my rides and drives and tramps and voyages within the borders of my native town.”
- D. “There is never-ending pleasure in making one’s self familiar with such a region.”

Question ID 4895cafd

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: 4895cafd

“Often Rebuked, Yet Always Back Returning” is an 1846 poem by Emily Brontë. The poem conveys the speaker’s determination to experience the countryside around her: _____

Which quotation from the poem most effectively illustrates the claim?

- A. “Often rebuked, yet always back returning / To those first feelings that were born with me, / And leaving busy chase of wealth and learning / For idle dreams of things which cannot be.”
- B. “I’ll walk, but not in old heroic traces, / And not in paths of high morality, / And not among the half-distinguished faces, / The clouded forms of long-past history.”
- C. “I’ll walk where my own nature would be leading: / It vexes me to choose another guide: / Where the grey flocks in ferny glens are feeding; / Where the wild wind blows on the mountain side.”
- D. “To-day, I will seek not the shadowy region; / Its unsustaining vastness waxes drear; / And visions rising, legion after legion, / Bring the unreal world too strangely near.”

Question ID 744118ee

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: 744118ee

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?

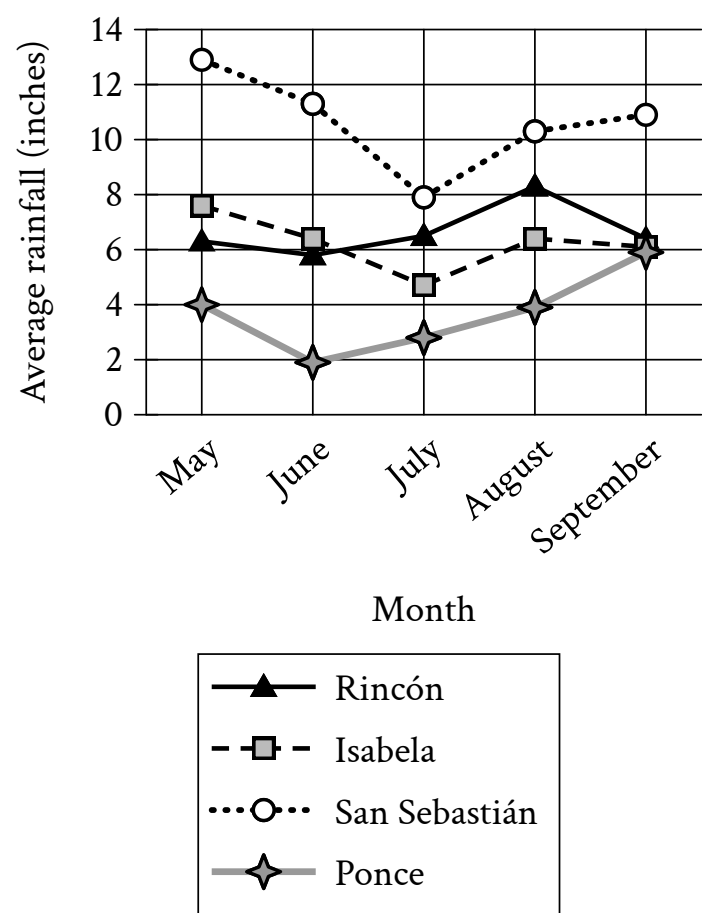
- A. silver maple.
- B. sugar maple.
- C. red maple.
- D. Norway maple.

Question ID 1ae9cecf

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: 1ae9cecf

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 _____

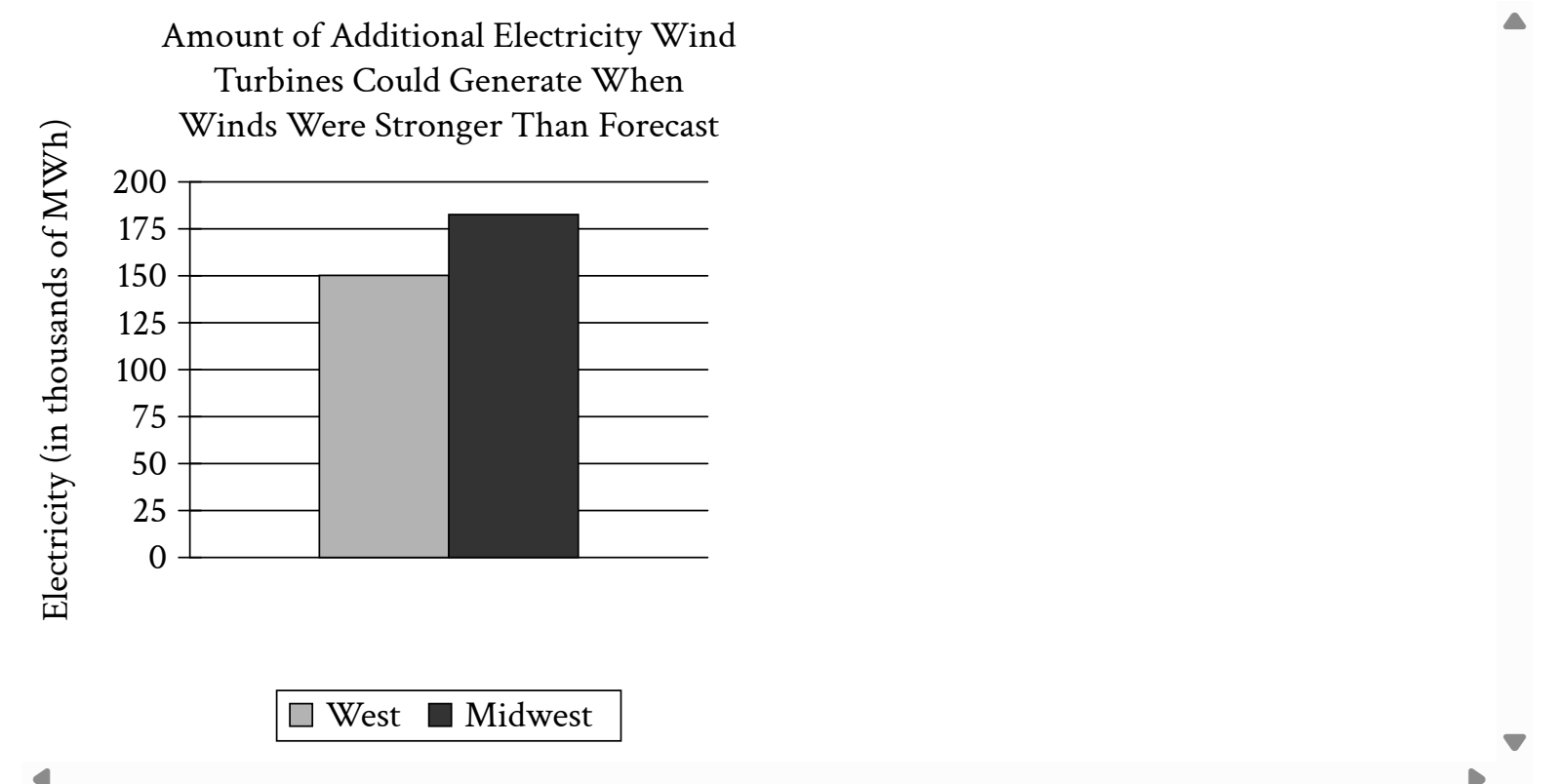
- Which choice most effectively uses data from the graph to complete the statement?
- A. Rincón’s average rainfall is greater than that of Isabela, San Sebastián, and Ponce.
 - B. Rincón and Ponce have an average rainfall of about 5 inches, and Isabela and San Sebastián have an average rainfall of about 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 5955744f

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: 5955744f



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

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

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

Question ID 5b0e2a5c

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: 5b0e2a5c

Male túngara frogs make complex calls to attract mates, but their calls also attract frog-biting midges, insects that feed on the frogs’ blood. Researchers Ximena Bernal and Priyanka de Silva wondered if the calls alone are sufficient for midges to locate the frogs or if midges use carbon dioxide emitted by frogs as an additional cue to their prey’s whereabouts, like mosquitoes do. In an experiment, the researchers placed two midge traps in a túngara frog breeding area. One trap played recordings of túngara frog calls and the other released carbon dioxide along with playing the calls. Bernal and de Silva concluded that carbon dioxide does not serve as an additional cue to frog-biting midges.

Which finding from the experiment, if true, would most directly support Bernal and de Silva’s conclusion?

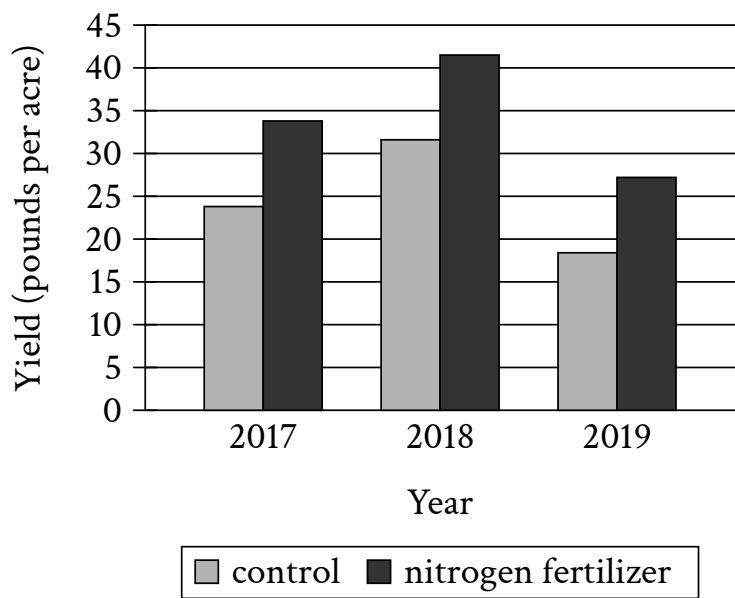
- A. Only a small number of midges were found in the traps, though the majority were found in the trap that played calls and released carbon dioxide.
- B. Midges entered the trap that released carbon dioxide and played calls only during or immediately after periods of carbon dioxide release.
- C. More midges were found in the trap that only played calls than in the trap that played calls and released carbon dioxide.
- D. The trap that released carbon dioxide and played calls attracted few midges when carbon dioxide concentrations were low but attracted many midges when carbon dioxide concentrations were high.

Question ID 5e0b79cd

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: 5e0b79cd

Cantaloupe Yield



To test the effects of a nitrogen fertilizer on cantaloupe production, researchers grew cantaloupe plants and harvested their fruit over three years. In each year, half the plants were grown using a nitrogen fertilizer, and the other half were grown using a control fertilizer that contained no nitrogen. The researchers concluded that the nitrogen fertilizer increases cantaloupe yield.

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

- A. In every year of the experiment, plants treated with the nitrogen fertilizer had a yield of at least 30 pounds per acre.
- B. In every year of the experiment, plants treated with the nitrogen fertilizer had a greater yield than did plants treated with the control fertilizer.
- C. The 2018 yield for plants treated with the control fertilizer was greater than was the 2019 yield for plants treated with the nitrogen fertilizer.
- D. The yield for plants treated with the nitrogen fertilizer increased from 2017 to 2018.

Question ID 21294ef3

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: 21294ef3

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 566b69dc

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: 566b69dc

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 53c6199a

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: 53c6199a

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

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

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

Question ID 33a95e0e

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: 33a95e0e

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 f67ea672

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: f67ea672

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 37e8dcc7

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: 37e8dcc7

Annual Spending by International Tourists in Four Countries (in billions of US dollars)

Country	2016	2017	2018
South Korea	\$21.0	\$17.2	\$23.1
Japan	\$33.5	\$37.0	\$45.3
Thailand	\$48.5	\$57.1	\$61.4
Malaysia	\$19.7	\$20.3	\$21.8

One measure of international tourism is how much money visitors from abroad spend in a country. A student writing a report about tourism in several Asian countries notes that among the countries in the table, most had annual increases in international tourism revenue in 2017 and 2018, but that trend wasn't universal. For example, _____

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

- A. in each year shown, the revenue from tourism by residents of those countries was greater than the revenue from international tourism.
- B. Japan's international tourism revenue was higher in 2016 than it was in 2018.
- C. South Korea's annual international tourism revenue decreased from 2016 to 2017.
- D. in each year shown, Thailand had higher international tourism income than any of the other countries.

Question ID ca470ed9

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: ca470ed9

Fish whose DNA has been modified to include genetic material from other species are known as transgenic. Some transgenic fish have genes from jellyfish that result in fluorescence (that is, they glow in the dark). Although these fish were initially engineered for research purposes in the 1990s, they were sold as pets in the 2000s and can now be found in the wild in creeks in Brazil. A student in a biology seminar who is writing a paper on these fish asserts that their escape from Brazilian fish farms into the wild may have significant negative long-term ecological effects.

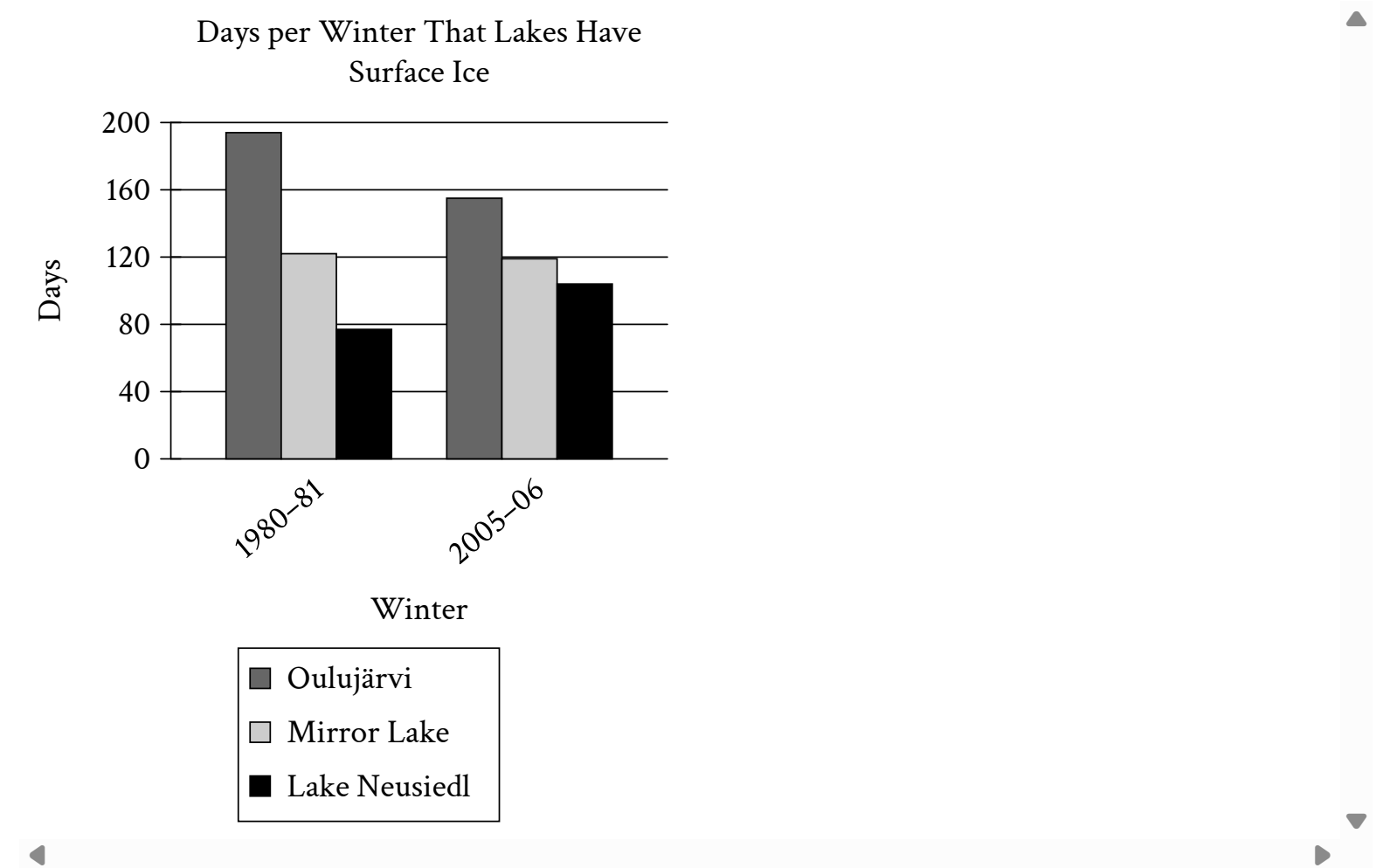
Which quotation from a researcher would best support the student’s assertion?

- A. “In one site in the wild where transgenic fish were observed, females outnumbered males, while in another the numbers of females and males were equivalent.”
- B. “Though some presence of transgenic fish in the wild has been recorded, there are insufficient studies of the impact of those fish on the ecosystems into which they are introduced.”
- C. “The ecosystems into which transgenic fish are known to have been introduced may represent a subset of the ecosystems into which the fish have actually been introduced.”
- D. “Through interbreeding, transgenic fish might introduce the trait of fluorescence into wild fish populations, making those populations more vulnerable to predators.”

Question ID 257ae53e

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: 257ae53e



It is common for freshwater lakes near or above a latitude of 45° north of the equator, like Lake Mjøsa in Norway, to accumulate surface ice in winter. The amount and duration of ice depends on many factors, including local weather conditions as well as the lake’s depth, volume, and surface area, but a climate researcher claims that some lakes in these latitudes have seen a decline in the duration of ice between the early 1980s and the mid-2000s. She cites as a typical example _____

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

- A. both Lake Neusiedl and Oulujärvi, which had fewer than 195 days of ice in the winter of 1980–81.
- B. Lake Neusiedl, which had more days of ice in the winter of 2005–06 than it did in the winter of 1980–81.
- C. Oulujärvi, which had fewer days of ice in the winter of 2005–06 than it did in the winter of 1980–81.
- D. both Lake Neusiedl and Oulujärvi, which had more than 105 days of ice in the winter of 2005–06.

Question ID f142520c

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: f142520c

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 8e91c8fb

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: 8e91c8fb

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 1cbce24f

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: 1cbce24f

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 8dc30901

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: 8dc30901

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 06838086

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: 06838086

Puerto Rico is an island in the Caribbean Sea. Indigenous people there started raising guinea pigs about 1,700 years ago. Guinea pigs had originally been domesticated much earlier in both Colombia and Peru. So were guinea pigs brought to Puerto Rico from Colombia or from Peru? Ancient Caribbean trade routes connected Puerto Rico with Colombia but not with Peru. Therefore, guinea pigs in Puerto Rico probably came from Colombia and descended from Colombian guinea pigs.

Which finding, if true, would most directly weaken the underlined claim?

- A. Ancient guinea pigs in Puerto Rico were genetically less similar to ancient guinea pigs in Colombia than to ancient guinea pigs in Peru.
- B. Guinea pigs are common in ancient Puerto Rican art, especially in pottery.
- C. Modern breeds of guinea pigs don't look like images of guinea pigs in ancient art from Puerto Rico, Colombia, and Peru.
- D. The guinea pig population of ancient Colombia was much larger than the guinea pig population of ancient Peru.

Question ID 0221572c

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: 0221572c

“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 2cd63837

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: 2cd63837

Mean Ratings for Patients after 21 Days

Measure	Mean rating for participants aware of taking a placebo	Mean rating for participants in the control group
Global improvement	5.0	3.9
Symptom severity reduction	92.00	46.00
Quality of life improvement	11.4	5.4

To test whether a medication is effective, scientists compare outcomes for patients taking it and patients taking a placebo (a medically inactive substance). Patients normally aren’t told they’re receiving a placebo, but a research team conducted a study to see if there might be a medical benefit to telling them. The team used various measures to evaluate participants, with higher ratings indicating greater well-being in each measure. Compared to the mean ratings after 21 days for participants in the control group, the mean ratings for participants who were aware of taking a placebo _____

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

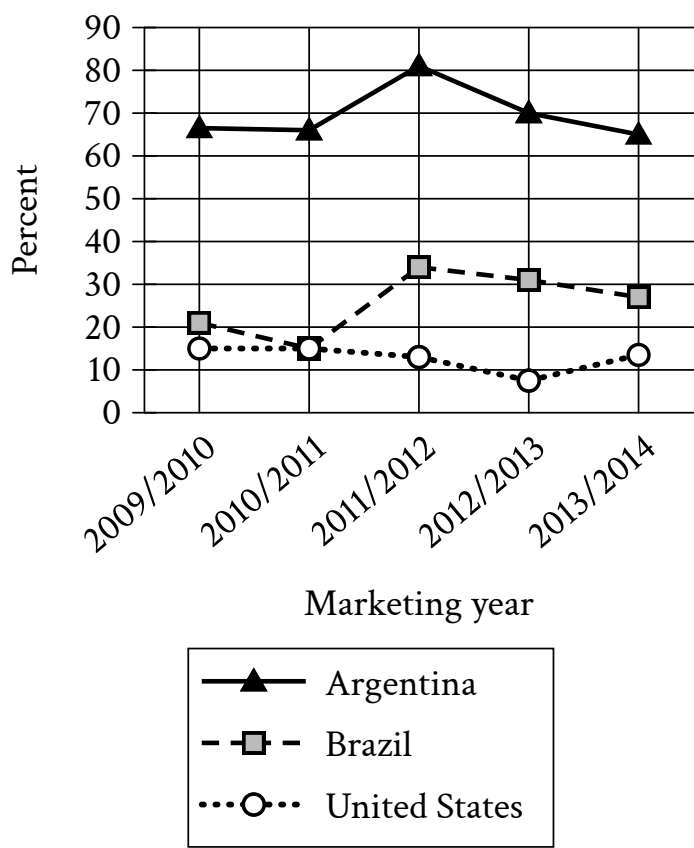
- A. ranged from 5.0 to 92.00, indicating that well-being varied widely from participant to participant.
- B. were lower for two measures, with the rating for only one measure indicating greater well-being for these participants.
- C. ranged from 3.9 to 46.00, with no rating indicating greater well-being in any measure for these participants.
- D. were higher for all three measures, indicating greater overall well-being for these participants.

Question ID edad9457

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: edad9457

Percentage of Maize Exported
by Three Countries for Marketing
Years 2009/2010–2013/2014



Argentina, Brazil, and the United States are among the world’s leading producers of maize (corn), and each country exports a certain percentage of maize each marketing year, which runs from March to February in Argentina and Brazil and from September to August in the United States. A student is researching those percentages and finds that for the marketing year 2012/2013, the percentage of maize exported by _____

- Which choice most effectively uses data from the graph to complete the text?
- A. Brazil increased from the previous marketing year but remained lower than the percentage exported by the United States.
 - B. Brazil exceeded the percentage exported by Argentina for the first time.
 - C. Argentina decreased from the previous marketing year but remained the highest among the three countries.
 - D. the United States reached its highest point during the five marketing years.

Question ID 84d22dbd

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: 84d22dbd

Partial List of Candidate Species for De-extinction

Common name	Scientific name	Became extinct
Huia	<i>Heteralocha acutirostris</i>	1907
Caribbean monk seal	<i>Monachus tropicalis</i>	1952
Passenger pigeon	<i>Ectopistes migratorius</i>	1914
Saber-toothed cat	<i>Smilodon</i>	11,000 years before present
Woolly mammoth	<i>Mammuthus primigenius</i>	6,400 years before present

The passage of time is among the many obstacles faced by scientists who are pursuing de-extinction efforts—that is, efforts to use breeding or a mixture of cloning and genetic engineering to bring back extinct species. Specifically, researchers are concerned that the longer a species has been extinct, the less likely it is that a suitable habitat still exists for that species. Among candidate species for de-extinction, this problem would be especially concerning for the _____

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

- A. passenger pigeon (*Ectopistes migratorius*), which became extinct only a few years after the huia (*Heteralocha acutirostris*).
- B. saber-toothed cat (*Smilodon*), which became extinct 11,000 years ago.
- C. woolly mammoth (*Mammuthus primigenius*), which became extinct several thousand years before the saber-toothed cat (*Smilodon*).
- D. Caribbean monk seal (*Monachus tropicalis*), which became extinct in 1952.

Question ID be321091

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: be321091

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.

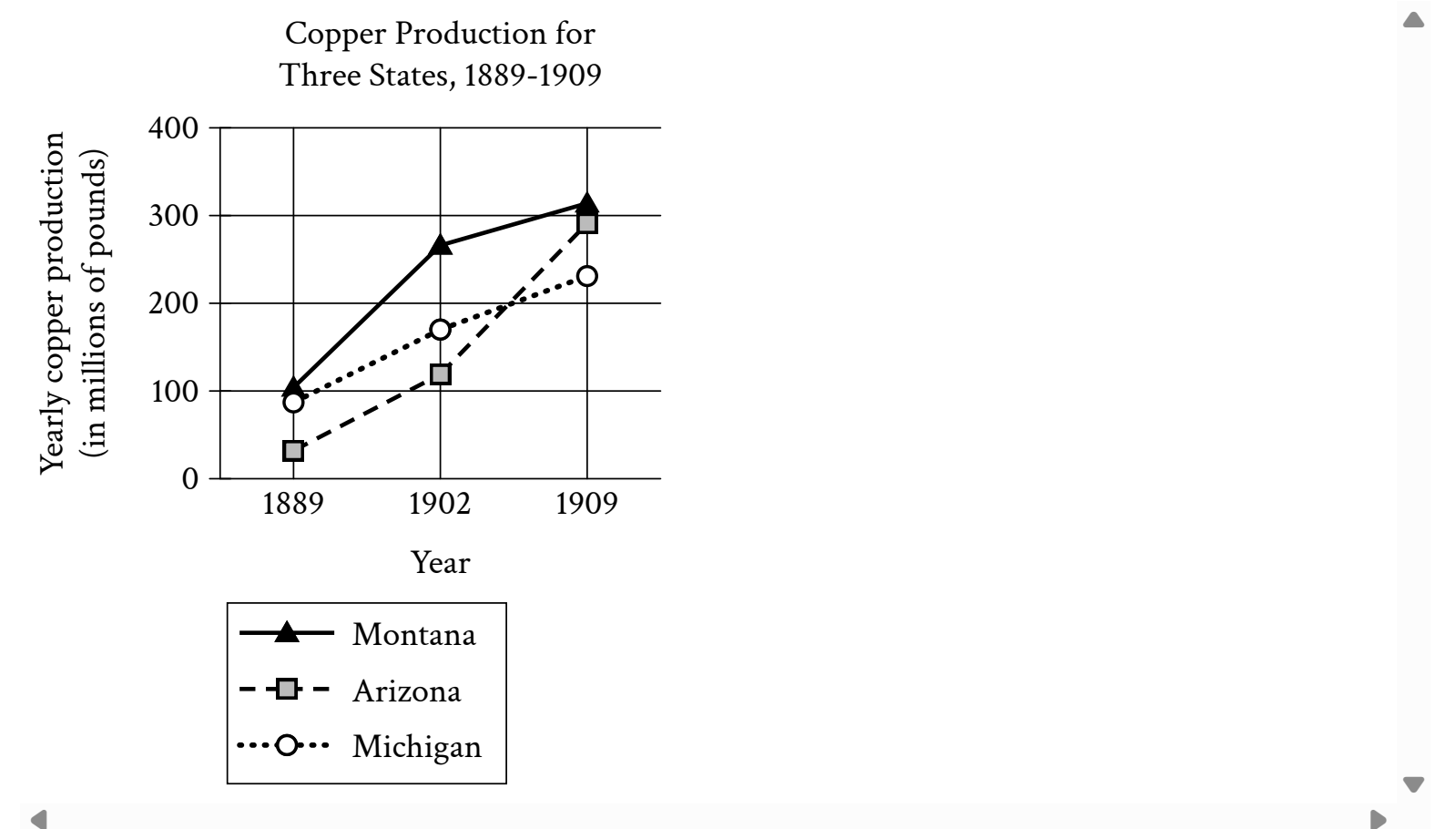
Which finding, if true, would most strongly support the underlined claim?

- 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 cfa5bc37

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: cfa5bc37



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 8bb71543

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: 8bb71543

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

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

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

Question ID 556ce21a

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: 556ce21a

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 36266004

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: 36266004

Water flowing around an obstruction creates vortices (patterns of swirls) of varying size; by detecting the vortices, fish can determine the size and position of the obstruction. Testing by Yuzo R. Yanagisuru, Otar Akanyeti, and James C. Liao using models of three head shapes—narrow (low ratio of width to length), intermediate, and wide (high ratio of width to length)—showed that for medium-sized vortices, fish with wide heads would be least able to distinguish between vortices and general turbulence in the water. A second research team has therefore hypothesized that in low-visibility conditions, wider-headed fish will be less likely than narrower-headed fish to detect obstructions.

Which finding, if true, would most directly support the second research team’s hypothesis?

- A. A study using obstructions that created medium-sized vortices in low-visibility conditions found that the bristlemouth (*Chaetostoma yurubiense*), which has a relatively wide head, bumped into more than half of the obstructions.
- B. A study using obstructions that created medium-sized vortices in low-visibility conditions found that some specimens of dusky smooth-hound (*Mustelus canis*), which has a relatively narrow head, bumped into the obstructions more often than other specimens of the same fish did.
- C. A study using obstructions that created medium-sized vortices in low-visibility conditions found that the wider-headed bristlemouth (*Chaetostoma yurubiense*) bumped into obstructions more often than the narrower-headed dusky smooth-hound (*Mustelus canis*) did.
- D. A study using obstructions that created medium-sized vortices in low-visibility conditions found that the narrower-headed dusky smooth-hound (*Mustelus canis*) bumped into the obstructions just as often as the wider-headed bristlemouth (*Chaetostoma yurubiense*) did.

Question ID 4b3a7394

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: 4b3a7394

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 35a55dc4

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: 35a55dc4

Survey Results for Two Online Account Sign-in Methods

Sign-in method	Percent of participants in the UK who chose method	Percent of participants in Japan who chose method	Percent of participants in India who chose method
Biometrics (for example, a face scan)	33	29	22
Onetime passcodes	16	8	25

A survey listed methods for signing into online accounts. Participants in different countries were asked to choose the sign-in method they view as most secure. The table presents data for two of the methods. According to the table, onetime passcodes were viewed as most secure by _____

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

- A. 33 percent of survey participants in the UK.
- B. 22 percent of survey participants in India.
- C. 8 percent of survey participants in Japan.
- D. 16 percent of survey participants in India.

Question ID 47627c25

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: 47627c25

External shopping cues are a type of marketing that uses obvious messaging—a display featuring a new product, for example, or a “buy one, get one free” offer—to entice consumers to make spontaneous purchases. In a study, data scientist Sam K. Hui and colleagues found that this effect can also be achieved with a less obvious cue: rearranging a store’s layout. The researchers explain that trying to find items in new locations causes shoppers to move through more of the store, exposing them to more products and increasing the likelihood that they’ll buy an item they hadn’t planned on purchasing.

Which response from a survey given to shoppers who made a purchase at a retail store best supports the researchers’ explanation?

- A. “I needed to buy some cleaning supplies, but they weren’t in their regular place. While I was looking for them, I saw this interesting notebook and decided to buy it, too.”
- B. “I didn’t buy everything on my shopping list today. I couldn’t find a couple of the items in the store, even though I looked all over for them.”
- C. “The store sent me a coupon for a new brand of soup, so I came here to find out what kinds of soup that brand offers. I decided to buy a few cans because I had the coupon.”
- D. “This store is larger than one that’s closer to where I live, and it carries more products. I came here to buy some things that the other store doesn’t always have.”

Question ID 45c10aa9

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: 45c10aa9

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 3083a02b

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: 3083a02b

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?

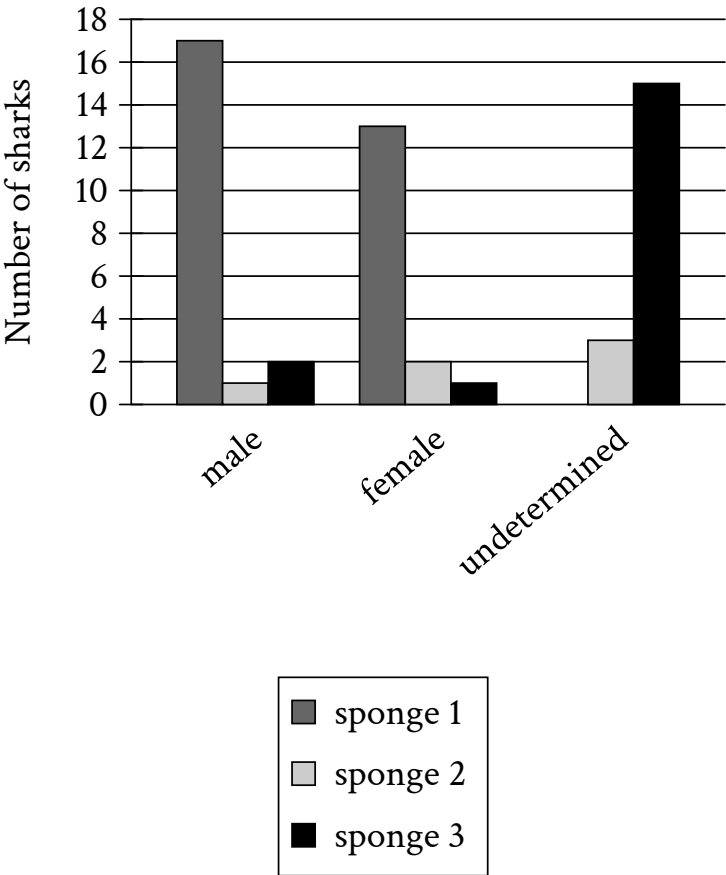
- A. Students tend to be more enthusiastic about rap music than they are about hip-hop music.
- B. Students who are highly interested in social justice issues typically don’t sign up for courses that incorporate hip-hop and rap music.
- C. Educators report that they enjoy teaching courses that involve 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 5467fbdb

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: 5467fbdb

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?

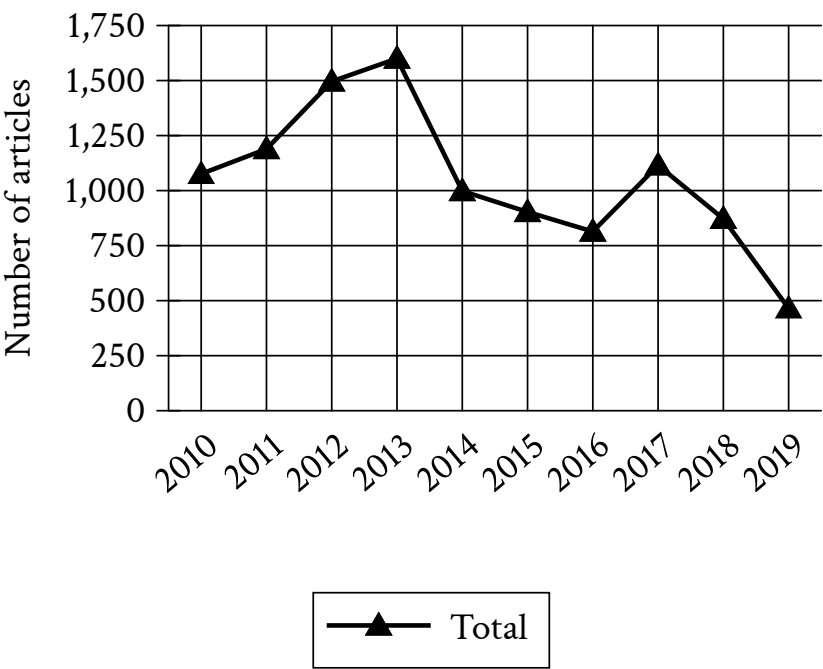
- A. Each of the three sponges was inhabited by at least one male *A. fasciatus* and at least one undetermined *A. fasciatus*.
- B. Sponge 1 was inhabited by 17 male *A. fasciatus*.
- C. Each of the three sponges was inhabited by at least one male *A. fasciatus* and at least one female *A. fasciatus*.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

Question ID 13fba9dc

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: 13fba9dc

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 0619adde

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: 0619adde

Nucleobase Concentrations from Murchison Meteorite and Soil Samples in Parts per Billion

Nucleobase	Murchison meteorite sample 1	Murchison meteorite sample 2	Murchison soil sample
Isoguanine	0.5	0.04	not detected
Purine	0.2	0.02	not detected
Xanthine	39	3	1
Adenine	15	1	40
Hypoxanthine	24	1	2

Employing high-performance liquid chromatography—a process that uses pressurized water to separate material into its component molecules—astrochemist Yashiro Oba and colleagues analyzed two samples of the Murchison meteorite that landed in Australia as well as soil from the landing zone of the meteorite to determine the concentrations of various organic molecules. By comparing the relative concentrations of types of molecules known as nucleobases in the Murchison meteorite with those in the soil, the team concluded that there is evidence that the nucleobases in the Murchison meteorite formed in space and are not the result of contamination on Earth.

Which choice best describes data from the table that support the team’s conclusion?

- A. Isoguanine and purine were detected in both meteorite samples but not in the soil sample.
- B. Adenine and xanthine were detected in both of the meteorite samples and in the soil sample.
- C. Hypoxanthine and purine were detected in both the Murchison meteorite sample 2 and in the soil sample.
- D. Isoguanine and hypoxanthine were detected in the Murchison meteorite sample 1 but not in sample 2.

Question ID a6b86a08

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: a6b86a08

“Lines Written in Early Spring” is a 1798 poem by William Wordsworth. In the poem, the speaker describes having contradictory feelings while experiencing the sights and sounds of a spring day: _____

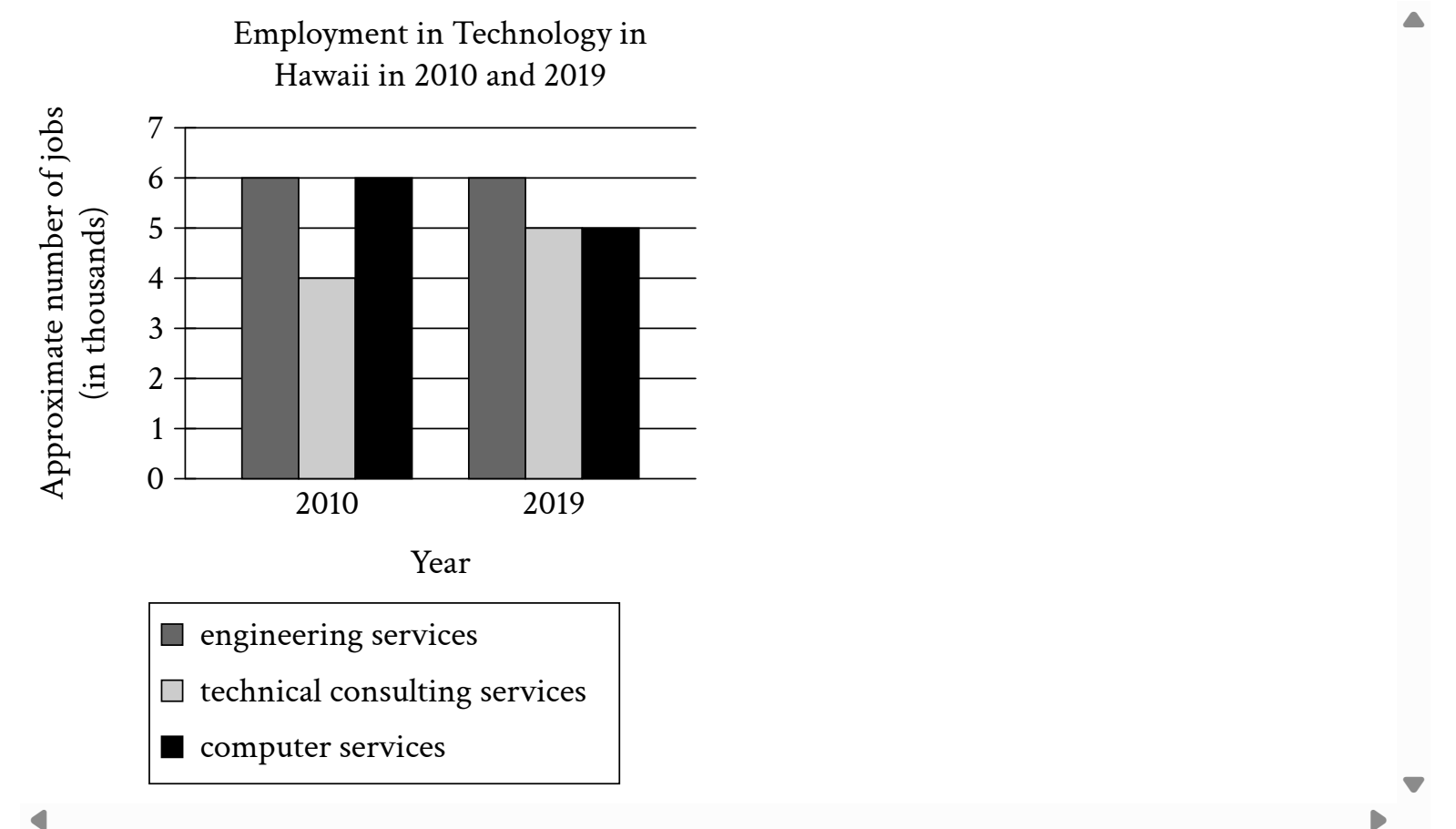
Which quotation from “Lines Written in Early Spring” most effectively illustrates the claim?

- A. “Through primrose-tufts, in that sweet bower, / The periwinkle trail’d its wreathes; / And ’tis my faith that every flower / Enjoys the air it breathes.”
- B. “The budding twigs spread out their fan, / To catch the breezy air; / And I must think, do all I can, / That there was pleasure there.”
- C. “The birds around me hopp’d and play’d: / Their thoughts I cannot measure, / But the least motion which they made, / It seem’d a thrill of pleasure.”
- D. “I heard a thousand blended notes, / While in a grove I [sat] reclined, / In that sweet mood when pleasant thoughts / Bring sad thoughts to the mind.”

Question ID 9fb3f7ed

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: 9fb3f7ed



A student in Hawaii is interested in pursuing a career in technology and decides to do some research on local trends. The student notices that the number of jobs in computer services in 2010 was _____

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

- A. higher than the number of jobs in technical consulting services, and in 2019 was about the same as the number of jobs in engineering services.
- B. about the same as the number of jobs in engineering services, and in 2019 was about the same as the number of jobs in technical consulting services.
- C. lower than the number of jobs in engineering services, but in 2019 was higher than the number of jobs in engineering services.
- D. about the same as the number of jobs in technical consulting services, but in 2019 was lower than the number of jobs in technical consulting services.

Question ID 0e9c8786

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: 0e9c8786

“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 55936f09

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: 55936f09

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 cae94e36

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: cae94e36

Sandra Cisneros’s 1984 novella *The House on Mango Street* made a lasting impact on US literature. Its depiction of Mexican American culture inspired later authors to examine their own heritage within their fictional works. Also influential was the book’s portrayal of the main character, Esperanza, during a pivotal year of her youth. This insightful depiction of a preteen girl encouraged authors who, like Cisneros herself, are Latina to use fictional works to examine experiences from their own youth.

Which statement, if true, would most strongly support the claim in the underlined sentence?

- A. In interviews, a number of Latina authors say that *The House on Mango Street* inspired them to write about their own adolescence in their novels.
- B. In published writings, several prominent authors who are not Latina say that reading *The House on Mango Street* influenced their approach to writing fiction.
- C. The *House on Mango Street* has sold over six million copies and is one of the most commonly read books among high school and university students in the US.
- D. Since 1984, new novels about young Latina characters by Latina authors have often been compared to *The House on Mango Street*.

Question ID 5297819f

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: 5297819f

“The Yellow Wallpaper” is an 1892 short story by Charlotte Perkins Gilman. In the story, the narrator expresses mixed feelings about her surroundings: _____

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

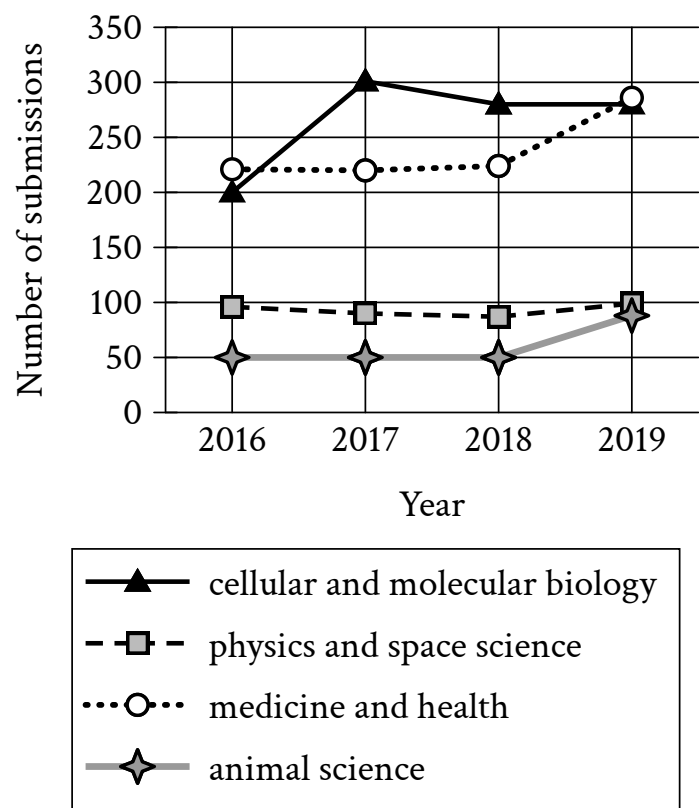
- A. “This wallpaper has a kind of sub-pattern in a different shade, a particularly irritating one, for you can only see it in certain lights, and not clearly then.”
- B. “By moonlight—the moon shines in all night when there is a moon—I wouldn’t know it was the same paper.”
- C. “I’m really getting quite fond of the big room, all but that horrid [wall]paper.”
- D. “The color is repellant, almost revolting; a smouldering, unclean yellow, strangely faded by the slow-turning sunlight.”

Question ID 97c60747

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: 97c60747

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 63371fdf

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: 63371fdf

Dated Ages of Lunar Samples from Select Missions			
Mission name	Year	Landing site	Approximate age of lunar samples (billions of years)
Apollo 11	1969	Mare Tranquillitatis	3.6
Apollo 15	1971	Mare Imbrium	3.3
Apollo 17	1972	Mare Serenitatis	3.8
Chang’e 5	2020	Oceanus Procellarum	2.0

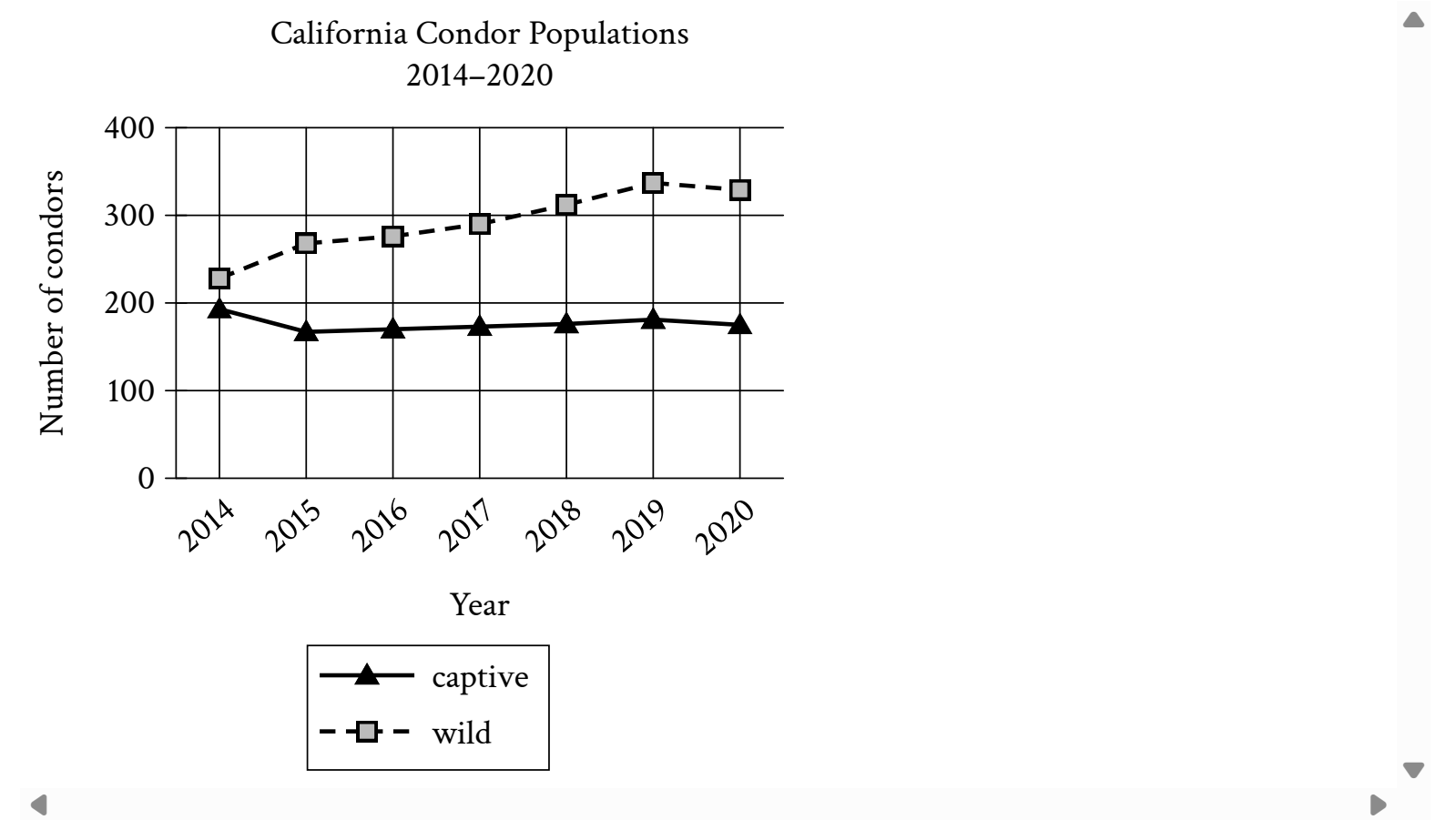
The Apollo program missions were spaceflights to the moon led by the United States during the 1960s and 1970s during which astronauts collected some samples of the moon’s surface. More recently, China launched the Chang’e 5 mission, which returned additional lunar surface samples. Researchers have analyzed and dated each of the samples, concluding that the lunar samples collected during the Chang’e 5 mission are significant because _____

- Which choice most effectively uses data from the table to complete the claim?
- A. they are much younger than the samples brought back from any of the Apollo missions.
 - B. they were collected from the same landing site as the Apollo 11 mission.
 - C. they are closest in age to the samples brought back by the Apollo 17 mission.
 - D. they helped confirm the predicted ages of the lunar samples from the Apollo missions.

Question ID d55bf0b3

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: d55bf0b3



The California Condor Recovery Program is working to protect this large, rare American vulture from extinction. The program captured 27 wild condors in 1987 in order to protect and breed them. Captive birds have been reintroduced into the wild since 1992. Although the California condor is still a rare species, many biologists claim that the program has been reasonably successful.

- Which choice best describes data from the graph that support the biologists' claim?
- A. The number of captive California condors steadily decreased between 2014 and 2020.
 - B. The numbers of California condors living both in captivity and in the wild decreased only slightly from 2019 to 2020.
 - C. The difference between the number of captive and wild California condors remained relatively steady between 2014 and 2017.
 - D. The number of wild California condors increased overall from 2014 to 2020 and exceeded the number of those living in captivity.

Question ID c10e049f

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: c10e049f

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 7d716ca9

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: 7d716ca9

Many music streaming services also function as social media platforms: by giving users the option to follow friends and share curated playlists or information about their listening history, these platforms allow people to convey their music preferences and listening activities directly to their social networks. In a 2023 study, researcher Michael James Walsh interviewed frequent users of a popular music streaming platform to investigate how its social media dimensions shape their listening habits. Walsh found that these dimensions tended to make study participants feel more mindful of how their listening activities may be perceived, which in turn influenced how they managed those activities.

Which quotation from a music streaming platform user would best illustrate Walsh’s finding?

- A. “When I create playlists or choose songs to listen to, I often pick songs that I think the friends who are following me might be interested in listening to, rather than what I might actually prefer listening to in that moment.”
- B. “Because the predictions the platform makes about what new songs I might like depend on my past listening habits, at times its recommendations can feel overly repetitive and unvarying.”
- C. “The social aspects of music streaming make it really easy to create a sense of a shared listening experience with my friends, even if we aren’t in the same room.”
- D. “Listening to music through a streaming platform feels a lot more passive, since I don’t need to make any deliberate choices about what music I’m going to consume, like I do when buying digital downloads or records and CDs.”

Question ID 033e1708

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: 033e1708

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.

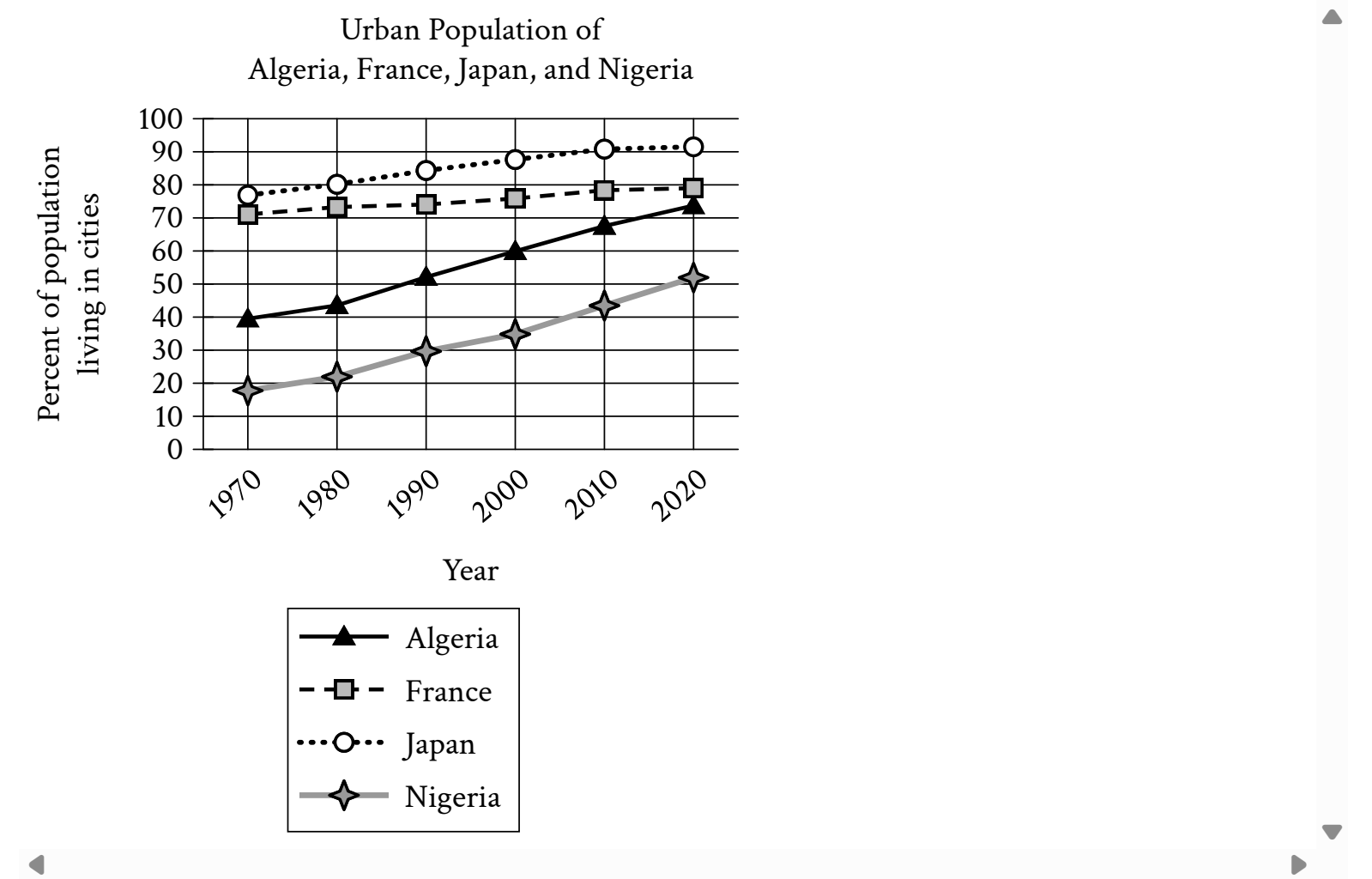
Which finding from the experiment, if true, would most directly support Garza and Robles’s hypothesis?

- 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 1f555668

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: 1f555668



The share of the world’s population living in cities has increased dramatically since 1970, but this change has not been uniform. France and Japan, for example, were already heavily urbanized in 1970, with 70% or more of the population living in cities. The main contributors to the world’s urbanization since 1970 have been countries like Algeria, whose population went from _____

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

- A. around 50% urban in 1970 to around 90% urban in 2020.
- B. less than 40% urban in 1970 to around 90% urban in 2020.
- C. less than 20% urban in 1970 to more than 50% urban in 2020.
- D. around 40% urban in 1970 to more than 70% urban in 2020.

Question ID 2064c428

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: 2064c428

“Mrs. Spring Fragrance” is a 1912 short story by Sui Sin Far. In the story, Mrs. Spring Fragrance, a Chinese immigrant living in Seattle, is traveling in California. In letters to her husband and friend, she demonstrates her concern for what’s happening at her home in Seattle while she is away: _____

Which quotation from Mrs. Spring Fragrance’s letters most effectively illustrates the claim?

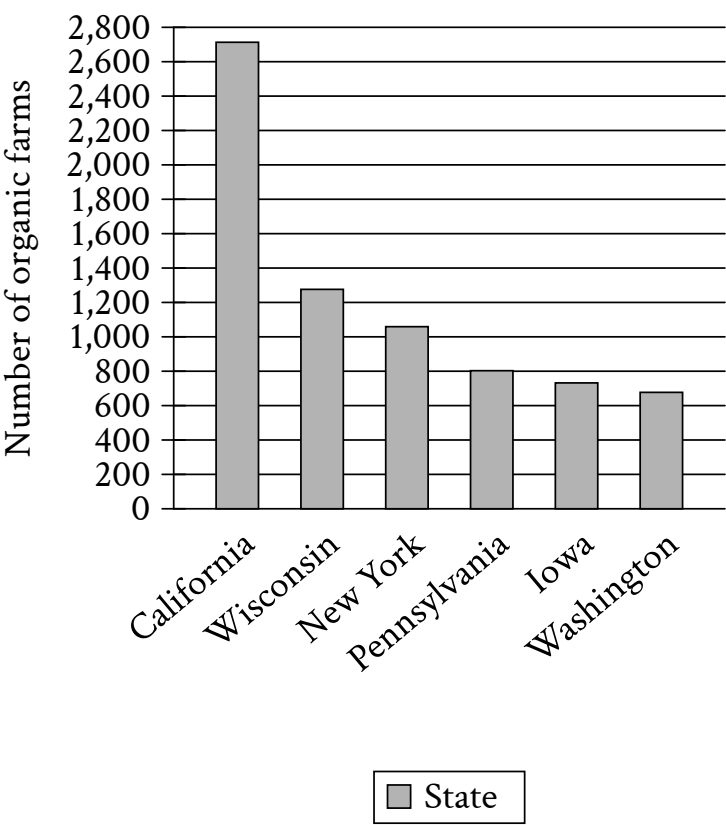
- A. “My honorable cousin is preparing for the Fifth Moon Festival, and wishes me to compound for the occasion some American ‘fudge,’ for which delectable sweet, made by my clumsy hands, you have sometimes shown a slight prejudice.”
- B. “Next week I accompany Ah Oi to the beauteous town of San José. There will we be met by the son of the Illustrious Teacher.”
- C. “Forget not to care for the cat, the birds, and the flowers. Do not eat too quickly nor fan too vigorously now that the weather is warming.”
- D. “I am enjoying a most agreeable visit, and American friends, as also our own, strive benevolently for the accomplishment of my pleasure.”

Question ID 01ebad05

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: 01ebad05

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?

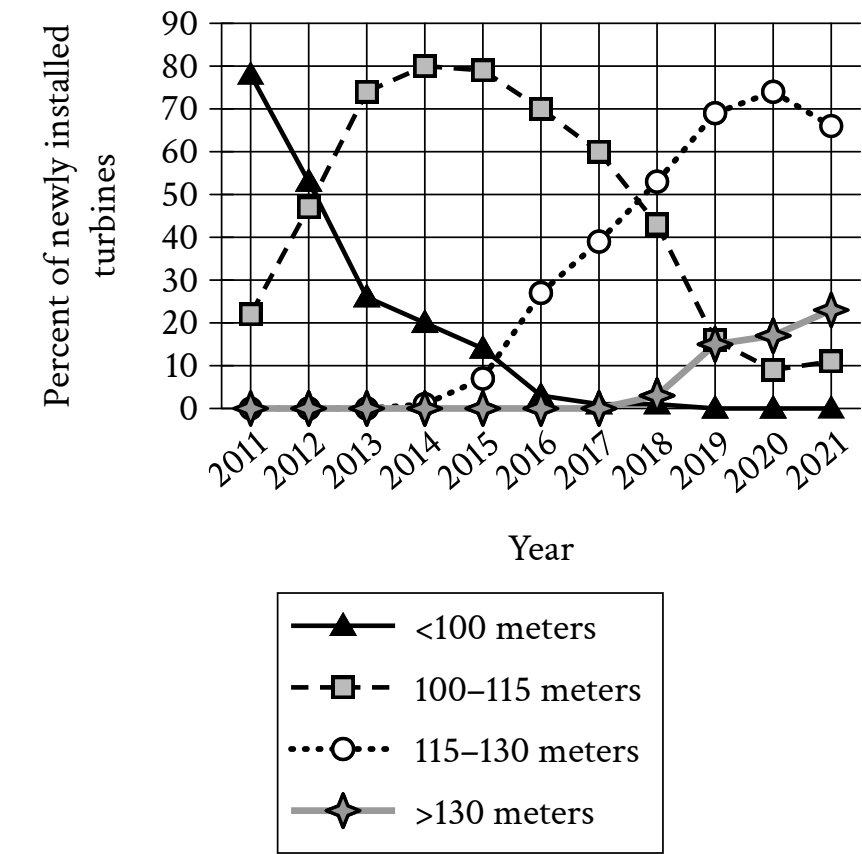
- A. Washington had between 600 and 800 organic farms.
- B. New York had fewer than 800 organic farms.
- C. Wisconsin and Iowa each had between 1,200 and 1,400 organic farms.
- D. Pennsylvania had more than 1,200 organic farms.

Question ID 04d69f6f

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: 04d69f6f

Rotor Diameters of Newly Installed Wind Turbines in the United States, 2011–2021



All other things being equal, the larger a wind turbine’s rotor diameter (the diameter of the imaginary circle swept by the turbine’s rotating blades), the greater amount of energy the turbine can generate. In a research paper on wind power, a student claims that in the United States, the amount of energy generated per newly installed turbine increased substantially between 2011 and 2021.

Which choice best describes data in the graph that support the student’s claim?

- A. No turbines installed in 2011 had rotor diameters greater than 115 meters, whereas the majority of turbines installed in 2021 had rotor diameters greater than 130 meters.
- B. Most turbines installed in 2011 had rotor diameters of less than 100 meters, whereas most turbines installed in 2021 had rotor diameters of at least 115 meters.
- C. In 2011, nearly 80% of turbines installed had rotor diameters of less than 100 meters, whereas only a little more than 20% of turbines installed that year had rotor diameters of 100–115 meters.

D. The percentage of newly installed turbines with rotor diameters greater than 130 meters increased every year between 2011 and 2021.