

Question ID 1078a3a4

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 1078a3a4

While researching a topic, a student has taken the following notes:

- Pauline Hopkins (1859-1930) was an African American writer.
- In her career, she created many genre-defining stories.
- Her serialized novel *Hagar’s Daughter* was published from 1901 to 1902 in *The Colored American Magazine*.
- It is considered the first African American mystery novel.

The student wants to introduce Pauline Hopkins to an audience unfamiliar with her career. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Pauline Hopkins is the author of *Hagar’s Daughter*, a serialized novel published from 1901 to 1902.
- B. African American writer Pauline Hopkins created many genre-defining stories during her career, including the first African American mystery novel, *Hagar’s Daughter*.
- C. Published in *The Colored American Magazine* from 1901 to 1902, *Hagar’s Daughter* is a serialized novel by Pauline Hopkins.
- D. *Hagar’s Daughter* by Pauline Hopkins is considered the first African American mystery novel.

Question ID f0c33a23

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: f0c33a23

While researching a topic, a student has taken the following notes:

- “Organ²/ASLSP (As Slow as Possible)” is a musical piece by avant-garde composer John Cage.
- A specially designed automated organ in St. Burchardi Church in Halberstadt, Germany, began playing the piece in 2001.
- It is scheduled to stop playing the piece in 2640.
- The performance will last 639 years.
- It will be the longest continuous musical performance in history.

The student wants to indicate how long John Cage’s musical piece will last. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. John Cage is the composer of the musical piece “Organ²/ASLSP (As Slow as Possible).”
- B. “Organ²/ASLSP (As Slow as Possible)” is a musical piece currently being played in St. Burchardi Church in Halberstadt, Germany.
- C. Lasting 639 years, John Cage’s musical piece will be the longest continuous musical performance in history.
- D. An organ in St. Burchardi Church in Halberstadt, Germany, began playing a musical piece by avant-garde composer John Cage.

Question ID abeb6c59

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: abeb6c59

While researching a topic, a student has taken the following notes:

- The calendar used by most of the world (the Gregorian calendar) has 365 days.
- Because 365 days can't be divided evenly by 7 (the number of days in a week), calendar dates fall on a different day of the week each year.
- The Hanke-Henry permanent calendar, developed as an alternative to the Gregorian calendar, has 364 days.
- Because 364 can be divided evenly by 7, calendar dates fall on the same day of the week each year, which supports more predictable scheduling.

The student wants to explain an advantage of the Hanke-Henry calendar. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. The Gregorian calendar has 365 days, which is one day longer than the Hanke-Henry permanent calendar.
- B. Adopting the Hanke-Henry permanent calendar would help solve a problem with the Gregorian calendar.
- C. Designed so calendar dates would occur on the same day of the week each year, the Hanke-Henry calendar supports more predictable scheduling than does the Gregorian calendar.
- D. The Hanke-Henry permanent calendar was developed as an alternative to the Gregorian calendar, which is currently the most-used calendar in the world.

Question ID 0fe917af

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 0fe917af

While researching a topic, a student has taken the following notes:

- Muslins are woven cotton fabrics with a variety of uses.
- Dhaka muslin is a handmade fabric produced in Dhaka, Bangladesh.
- It has an extremely fine weave and is primarily used to make luxury clothing.
- Sheeting muslin is a machine-made fabric produced in factories.
- It has a coarse weave and is primarily used to upholster furniture and create backdrops for theater sets.

The student wants to emphasize a difference between the two muslins. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Dhaka muslin is a handmade fabric with an extremely fine weave, while sheeting muslin is machine made with a coarse weave.
- B. Dhaka muslin and sheeting muslin are two different types of woven cotton fabrics.
- C. Muslins can be used in a variety of ways, from making luxury clothing to upholstering furniture and creating backdrops for theater sets.
- D. Sheeting muslin is machine made, has a coarse weave, and is used for furniture and theater sets.

Question ID 07446ee8

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 07446ee8

While researching a topic, a student has taken the following notes:

- *Oracles of the Pink Universe* was a 2021 exhibition at the Denver Museum of Art in Colorado.
- It featured eight artworks by South African artist Simphiwe Ndzube.
- One of these works is a painting titled *Assertion of Will*.
- *Assertion of Will* depicts three standing figures.
- The figures wear clothing made of fabric pieces stitched to the painting’s canvas.

The student wants to describe how fabric is used in *Assertion of Will*. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. In *Assertion of Will*, the figures’ clothing is made of fabric pieces stitched to the painting’s canvas.
- B. The exhibition *Oracles of the Pink Universe* featured artworks by artist Simphiwe Ndzube.
- C. Depicting three standing, clothed figures, *Assertion of Will* is a painting by Simphiwe Ndzube.
- D. Simphiwe Ndzube’s *Assertion of Will* was one of eight artworks exhibited in *Oracles of the Pink Universe* at the Denver Museum of Art.

Question ID e66c895b

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: e66c895b

While researching a topic, a student has taken the following notes:

- On January 3, 1959, Alaska became the 49th state to join the US.
- On August 21, 1959, Hawaii became the 50th state to join the US.
- A new 50-star US flag was unveiled the same day.

The student wants to emphasize the order in which Alaska and Hawaii became US states. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Alaska, the 49th US state, became a state several months before Hawaii, the 50th state, did.
- B. On August 21, 1959, a new 50-star US flag was unveiled.
- C. The 49th and 50th states to join the US did so in the same year.
- D. The same day that Hawaii became a US state—August 21, 1959—a new US flag was unveiled.

Question ID 8a79d04f

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 8a79d04f

While researching a topic, a student has taken the following notes:

- In 1897, twenty Black US Army infantrymen rode bicycles from Montana to Missouri.
- The 1,900-mile journey took forty-one days.
- The goal was to test the idea of forming a military bicycle corps.
- In 2022, Erick Cedeño, a Black long-distance cyclist, reenacted the journey.
- Cedeño wanted to honor the infantrymen on the journey’s 125th anniversary.

The student wants to emphasize how far the infantrymen traveled. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. The US infantrymen rode their bicycles from Montana to Missouri—traveling a total of 1,900 miles.
- B. The 125th anniversary of the infantrymen’s journey was in 2022.
- C. The goal of the 1897 journey was to test the idea of forming a military bicycle corps.
- D. Over a century later, Erick Cedeño honored the infantrymen by reenacting their 1897 journey.

Question ID 98919b8f

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 98919b8f

While researching a topic, a student has taken the following notes:

- Komodo dragons are the largest lizards in the world.
- They live on four islands in Komodo National Park, Indonesia.
- The park has a total of twenty-nine islands.

The student wants to emphasize how many islands in Komodo National Park have Komodo dragons living on them. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Komodo dragons, the world’s largest lizards, live on islands in Komodo National Park, Indonesia.
- B. The largest lizards in the world are found in Komodo National Park.
- C. Only four of the twenty-nine islands in Komodo National Park have Komodo dragons living on them.
- D. There are twenty-nine islands in Indonesia’s Komodo National Park.

Question ID 701d55a6

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 701d55a6

While researching a topic, a student has taken the following notes:

- Spiders are classified as arachnids.
- There are other types of arachnids besides spiders.
- Harvestmen are a type of arachnid.
- Harvestmen are also known as daddy longlegs.
- Harvestmen are not spiders.

The student wants to explain what harvestmen are. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Spiders, also known as harvestmen, are classified as arachnids.
- B. There are other types of arachnids besides spiders, such as daddy longlegs.
- C. The spiders known as daddy longlegs are classified as harvestmen.
- D. Harvestmen, also known as daddy longlegs, are arachnids but not spiders.

Question ID fb4c5e62

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: fb4c5e62

While researching a topic, a student has taken the following notes:

- The Royal Alcázar of Seville is a historic royal palace in Andalucía, Spain.
- The palace is famous for its intricate tilework.
- The palace features majolica and arista tiles.
- In the majolica style, designs are painted directly on the ceramic tiles.
- In the arista style, designs are stamped into the ceramic tiles.

The student wants to contrast the two styles of tiles. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Tiles in the majolica and arista styles can be found in the Royal Alcázar of Seville in Andalucía, Spain.
- B. Featuring tiles in the majolica and arista styles, the Royal Alcázar of Seville in Spain is famous for its intricate tilework.
- C. In the arista style, designs are stamped into the ceramic tiles, whereas in the majolica style, the designs are painted directly on them.
- D. Among the famous tilework of the Royal Alcázar of Seville are majolica style tiles, made by painting designs directly on the ceramic tiles.

Question ID 0dce9176

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 0dce9176

While researching a topic, a student has taken the following notes:

- In World War I, US soldiers who were members of the Choctaw Nation in Oklahoma participated in the Choctaw Code Talkers program.
- The Choctaw Code Talkers were trained to relay coded military information in their native language.
- In World War II, the US Army recruited Navajo (Diné) soldiers to transmit coded messages in their native language.
- These soldiers were known as the Navajo Code Talkers.

The student wants to emphasize a similarity between the Choctaw Code Talkers and the Navajo Code Talkers. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. US soldiers who were members of the Choctaw Nation in Oklahoma used their native language to relay coded information.
- B. In World War II, one group of Navajo (Diné) soldiers was known as the Navajo Code Talkers.
- C. Both the Choctaw Code Talkers and the Navajo Code Talkers transmitted coded military messages in the soldiers’ native languages.
- D. The Choctaw Code Talkers, not the Navajo Code Talkers, served in World War I.

Question ID d56ccd0a

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: d56ccd0a

While researching a topic, a student has taken the following notes:

- Bioluminescence is the emission of light by living organisms.
- This light is produced by chemical reactions in organisms’ cells.
- Jellyfish emit flashes of blue light.
- This behavior serves to startle predators.
- Black dragonfish emit a steady red light.
- This behavior helps them locate prey in deep waters.

The student wants to emphasize a difference between the behavior of jellyfish and that of black dragonfish. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Both jellyfish and black dragonfish are organisms that emit light, which is produced by chemical reactions in these organisms’ cells.
- B. Black dragonfish emit a steady red light, which helps them locate prey in deep waters.
- C. Bioluminescence, the emission of light by living organisms, results from chemical reactions in organisms’ cells.
- D. Jellyfish emit light to startle predators, whereas black dragonfish do so to locate prey.

Question ID c88233b4

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: c88233b4

While researching a topic, a student has taken the following notes:

- Chromosomes are cellular structures that contain genes.
- Genes carry critical instructions for determining an organism’s physical traits.
- Members of the same species typically have the same number of chromosomes.
- The pineapple (*Ananas comosus*) and the melon (*Cucumis melo*) are species of fruits.
- The pineapple has fifty chromosomes.
- The melon has twenty-four chromosomes.

The student wants to specify how many chromosomes the pineapple has. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. The pineapple’s chromosomes contain genes, which are critical to determining an organism’s physical traits.
- B. The pineapple (*Ananas comosus*) has fifty chromosomes.
- C. The pineapple (*Ananas comosus*) and the melon (*Cucumis melo*) both have chromosomes, but the pineapple has more than the melon does.
- D. The melon, a species of fruit, has twenty-four structures called chromosomes.

Question ID 6e005d00

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 6e005d00

While researching a topic, a student has taken the following notes:

- The Philadelphia and Lancaster Turnpike was a road built between 1792 and 1794.
- It was the first private turnpike in the United States.
- It connected the cities of Philadelphia and Lancaster in the state of Pennsylvania.
- It was sixty-two miles long.

The student wants to emphasize the distance covered by the Philadelphia and Lancaster Turnpike. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. The sixty-two-mile-long Philadelphia and Lancaster Turnpike connected the Pennsylvania cities of Philadelphia and Lancaster.
- B. The Philadelphia and Lancaster Turnpike was the first private turnpike in the United States.
- C. The Philadelphia and Lancaster Turnpike, which connected two Pennsylvania cities, was built between 1792 and 1794.
- D. A historic Pennsylvania road, the Philadelphia and Lancaster Turnpike was completed in 1794.

Question ID 3e8ade01

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 3e8ade01

While researching a topic, a student has taken the following notes:

- The Haber-Bosch process is an industrial process used to manufacture ammonia (NH₃).
- It was invented by chemists Fritz Haber and Carl Bosch in 1910.
- The process’s primary reaction combines nitrogen (N₂) from the air with hydrogen (H₂).
- It requires an iron catalyst and high temperatures and pressures.
- Most of the ammonia produced by this process is used in fertilizers.

The student wants to provide an overview of the Haber-Bosch process. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. The Haber-Bosch process needs nitrogen, hydrogen, and an iron catalyst.
- B. The Haber-Bosch process uses an iron catalyst along with high temperatures and pressures to manufacture ammonia from nitrogen and hydrogen.
- C. Chemists Fritz Haber and Carl Bosch invented an industrial process to manufacture ammonia to be used in fertilizers.
- D. In 1910, chemists Fritz Haber and Carl Bosch invented the Haber-Bosch process, which requires high temperatures and pressures.

Question ID 94129430

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 94129430

While researching a topic, a student has taken the following notes:

- The engineer Robert Fulton designed the *Clermont* steamboat in 1807.
- He designed it in New York City.
- *Clermont* was the world’s first commercially successful steamboat.
- The city of Fulton, Missouri, is named after Robert Fulton.
- New York City’s Fulton Street is named after him.

The student wants to indicate how Fulton, Missouri, got its name. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Fulton, Missouri, shares its name with Fulton Street in New York City.
- B. Fulton Street is in New York City, where the steamboat *Clermont* was designed in 1807.
- C. Designed in 1807 in New York City, *Clermont* was the first commercially successful steamboat.
- D. Fulton, Missouri, is named after Robert Fulton, designer of the first commercially successful steamboat.

Question ID 2779b879

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 2779b879

While researching a topic, a student has taken the following notes:

- Sue is the nickname of a dinosaur fossil specimen housed at the Field Museum of Natural History.
- The Field Museum of Natural History is located in Chicago, Illinois.
- Sue is a member of the genus *Tyrannosaurus*.
- Big Mike is the nickname of a dinosaur fossil specimen housed at the Museum of the Rockies.
- The Museum of the Rockies is located in Bozeman, Montana.
- Big Mike is a member of the genus *Tyrannosaurus*.

The student wants to emphasize a similarity between the two specimens. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. The Field Museum of Natural History, where Sue is housed, is located in Chicago, Illinois.
- B. Big Mike is the nickname of a *Tyrannosaurus* fossil specimen housed at the Museum of the Rockies in Bozeman, Montana.
- C. The dinosaur fossil specimens Sue and Big Mike are both members of the genus *Tyrannosaurus*.
- D. While Sue is housed at the Field Museum of Natural History, Big Mike is housed at the Museum of the Rockies.

Question ID ca7f2891

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: ca7f2891

While researching a topic, a student has taken the following notes:

- Ibn Sina was a Persian philosopher and physician.
- His book *The Canon of Medicine* recorded the most advanced medical knowledge of his time.
- It was published in the year 1025 CE.
- It was used as a medical textbook in Middle Eastern and European universities for centuries.

The student wants to identify the year that *The Canon of Medicine* was published. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Ibn Sina’s book *The Canon of Medicine* was published in the year 1025 CE.
- B. A Persian philosopher and physician wrote a medical textbook called *The Canon of Medicine*.
- C. *The Canon of Medicine* was a medical textbook used by Middle Eastern and European universities for centuries.
- D. Ibn Sina recorded the most advanced medical knowledge of his time in his book *The Canon of Medicine*.

Question ID e839bdb1

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: e839bdb1

While researching a topic, a student has taken the following notes:

- The Seikan Tunnel is a rail tunnel in Japan.
- It connects the island of Honshu to the island of Hokkaido.
- It is roughly 33 miles long.
- The Channel Tunnel is a rail tunnel in Europe.
- It connects Folkestone, England, to Coquelles, France.
- It is about 31 miles long.

The student wants to compare the lengths of the two rail tunnels. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Some of the world’s rail tunnels, including one tunnel that extends from Folkestone, England, to Coquelles, France, are longer than 30 miles.
- B. The Seikan Tunnel is roughly 33 miles long, while the slightly shorter Channel Tunnel is about 31 miles long.
- C. The Seikan Tunnel, which is roughly 33 miles long, connects the Japanese islands of Honshu and Hokkaido.
- D. Both the Seikan Tunnel, which is located in Japan, and the Channel Tunnel, which is located in Europe, are examples of rail tunnels.

Question ID 81d37c8f

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 81d37c8f

While researching a topic, a student has taken the following notes:

- Chiura Obata was a Japanese American artist who lived in California.
- *Yosemite Falls* is a notable painting by Obata.
- It uses a Japanese method of black ink painting called sumi-e.
- This painting was completed in 1930.

The student wants to indicate the year *Yosemite Falls* was completed. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. While living in California, Obata created black ink paintings.
- B. Obata, a Japanese American artist, created a notable painting.
- C. *Yosemite Falls* was completed in 1930.
- D. Obata used a Japanese painting method called sumi-e.

Question ID 9daa4075

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 9daa4075

While researching a topic, a student has taken the following notes:

- The painter Frida Kahlo is one of the most influential artists of the twentieth century.
- She was born in Coyoacán, Mexico, in 1907.
- She is best known for her vivid and richly symbolic self-portraits.
- *The Two Fridas* (1939) features two versions of Kahlo sitting together.
- One version wears a European-style dress and the other a traditional Tehuana dress.

The student wants to introduce Kahlo to an audience unfamiliar with the artist. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Known for being vivid and richly symbolic, Frida Kahlo’s self-portraits include *The Two Fridas* (1939).
- B. The 1939 painting *The Two Fridas* is one example of a self-portrait by Frida Kahlo.
- C. One painting by Frida Kahlo features two versions of herself, with one version wearing a European-style dress and the other a traditional Tehuana dress.
- D. One of the most influential artists of the twentieth century, Mexican painter Frida Kahlo is best known for her self-portraits, which are vivid and richly symbolic.

Question ID a62df833

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: a62df833

While researching a topic, a student has taken the following notes:

- Angana Chaudhuri is a scientist.
- Chaudhuri studies sedimentary rocks.
- A scientist who studies sedimentary rocks is called a sedimentologist.
- Shale, chalk, and sandstone are examples of sedimentary rocks.

The student wants to identify what type of scientist Chaudhuri is. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Chalk is a type of sedimentary rock.
- B. Some scientists study shale, chalk, and sandstone.
- C. There are scientists who study sedimentary rocks.
- D. Chaudhuri is a sedimentologist.

Question ID e034ecd3

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: e034ecd3

While researching a topic, a student has taken the following notes:

- Georeferencing is the process of assigning geographic coordinates to an image.
- This process enables mapping software to place the image in its real-world location.
- A 2017 project by Tania López Marrero and colleagues georeferenced a set of aerial photographs of Puerto Rico’s coastline taken in 1930.
- These photographs are the earliest known aerial photographs of Puerto Rico.
- López Marrero’s project provided data that can help researchers analyze changes in Puerto Rico’s coastline.

The student wants to define the term “georeferencing.” Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. A 2017 project by Tania López Marrero and colleagues assigned geographic coordinates to photographs of Puerto Rico’s coastline and also used georeferencing.
- B. Tania López Marrero and colleagues used georeferencing in their analysis of the earliest known aerial photographs of Puerto Rico.
- C. Georeferenced aerial photographs from 1930 can help researchers analyze changes in Puerto Rico’s coastline.
- D. Georeferencing is the process of assigning geographic coordinates to an image so that mapping software can place it in its real-world location.

Question ID 88c38e13

Assessment	Test	Domain	Skill	Difficulty
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ID: 88c38e13

While researching a topic, a student has taken the following notes:

- NASA uses rovers, large remote vehicles with wheels, to explore the surface of Mars.
- NASA’s rovers can’t explore regions inaccessible to wheeled vehicles.
- Rovers are also heavy, making them difficult to land on the planet’s surface.
- Microprobes, robotic probes that weigh as little as 50 milligrams, could be deployed virtually anywhere on the surface of Mars.
- Microprobes have been proposed as an alternative to rovers.

The student wants to explain an advantage of microprobes. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Despite being heavy, NASA’s rovers can land successfully on the surface of Mars.
- B. Microprobes, which weigh as little as 50 milligrams, could explore areas of Mars that are inaccessible to NASA’s heavy, wheeled rovers.
- C. NASA currently uses its rovers on Mars, but microprobes have been proposed as an alternative.
- D. Though they are different sizes, both microprobes and rovers can be used to explore the surface of Mars.

Question ID 9a325bd6

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 9a325bd6

While researching a topic, a student has taken the following notes:

- The Sasanian Empire lasted about 400 years (AD 224 to AD 651).
- The Sasanians controlled an area spanning 1.4 million square miles.
- This area included present-day Iran and Iraq.
- The empire’s capital was the ancient city of Ctesiphon.
- Ctesiphon was located near present-day Baghdad, Iraq.

The student wants to specify the location of Ctesiphon. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. The Sasanian Empire began in AD 224 and ended in AD 651.
- B. The capital of the Sasanian Empire, which spanned 1.4 million square miles, was Ctesiphon.
- C. The Sasanians controlled an area of 1.4 million square miles, including present-day Iran and Iraq.
- D. Ctesiphon, the capital of the Sasanian Empire, was located near present-day Baghdad, Iraq.

Question ID 7cfb1325

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 7cfb1325

While researching a topic, a student has taken the following notes:

- Samuel Delany is a US writer known for his science fiction.
- Delany’s science fiction novel *Babel-17* was published in 1966.
- The novel won a Nebula Award in 1967.
- The Nebula Awards are given each year to the best works of science fiction published in the US.

The student wants to indicate the title of a novel that won a Nebula Award. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. *Babel-17*, by Samuel Delany, won a Nebula Award in 1967.
- B. Samuel Delany published a science fiction novel in 1966.
- C. Samuel Delany is an award-winning US writer known for his science fiction.
- D. One of Samuel Delany’s novels was among the best works of science fiction published in the US.

Question ID 809a3da0

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 809a3da0

While researching a topic, a student has taken the following notes:

- The tundra is a type of environment characterized by especially harsh winter conditions.
- Winter temperatures in the tundra average a frigid –30 degrees Fahrenheit.
- Animals that have adapted to these conditions can survive tundra winters.
- During the tundra’s short growing season, average temperatures can reach a relatively mild 54 degrees Fahrenheit.
- Around 1,700 different kinds of plants are able to grow in the tundra.

The student wants to emphasize how harsh the conditions can be in the tundra. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Winters in the tundra are especially harsh, with temperatures averaging a frigid –30 degrees Fahrenheit.
- B. Animals that have adapted to harsh winter conditions can survive tundra winters.
- C. There are around 1,700 different kinds of plants that can live in the tundra, where average temperatures can reach a mild 54 degrees Fahrenheit.
- D. Along with animals that have adapted to the tundra’s conditions, around 1,700 different kinds of plants can live in the tundra.

Question ID 163548ba

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 163548ba

While researching a topic, a student has taken the following notes:

- The green iguana is a species of reptile.
- It can be found in Central America and Brazil.
- The green iguana primarily eats leaves and fruit.
- It has an average length of 4.8 feet.

The student wants to specify the average length of the green iguana. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. The green iguana can be found in Central America.
- B. The green iguana has an average length of 4.8 feet.
- C. One species of reptile found in Brazil primarily eats leaves and fruit.
- D. The green iguana is a reptile that primarily eats leaves and fruit.

Question ID df75f5e4

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: df75f5e4

While researching a topic, a student has taken the following notes:

- The human body requires magnesium for over 300 essential processes.
- Magnesium is a mineral present in many foods.
- Peanuts contain 49 milligrams per ounce (mg/oz) of magnesium.
- Almonds contain 80 mg/oz.
- Chia seeds contain 150 mg/oz.

The student wants to identify which of the three foods has the highest magnesium content. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. At 80 mg/oz, almonds contain more magnesium than peanuts (49 mg/oz).
- B. Chia seeds contain 150 mg/oz of magnesium, which is more than peanuts and almonds.
- C. Magnesium is present in many foods, including peanuts, almonds, and chia seeds.
- D. Peanuts contain 49 mg/oz of magnesium, a mineral the human body requires for over 300 essential processes.

Question ID b0015dd7

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: b0015dd7

While researching a topic, a student has taken the following notes:

- Jon Ching is a Los Angeles-based painter.
- He uses the term “flauna” to describe the plant-animal hybrids that he depicts in his surreal paintings.
- “Flauna” is a combination of the words “flora” and “fauna.”
- His painting *Nectar* depicts a parrot with leaves for feathers.
- His painting *Primaverai* depicts a snow leopard whose fur sprouts flowers.

The student wants to provide an explanation and example of “flauna.” Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. The term “flauna,” used by Los Angeles-based painter Jon Ching, is a combination of the words “flora” and “fauna.”
- B. Jon Ching uses the term “flauna,” a combination of the words “flora” and “fauna,” to describe the subjects of his surreal paintings: plant-animal hybrids such as a parrot with leaves for feathers.
- C. Jon Ching, who created *Nectar*, refers to the subjects of his paintings as “flauna.”
- D. The subjects of *Nectar* and *Primaverai* are types of “flauna,” a term that the paintings’ creator, Jon Ching, uses when describing his surreal artworks.

Question ID f4ecd486

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: f4ecd486

While researching a topic, a student has taken the following notes:

- *Certhidea olivacea* is a perching bird that can be found on the Galápagos Island of Pinzón.
- *Creagrus furcatus* is a seabird that can be found on the Galápagos Island of Darwin.
- Conservation organizations evaluate the risk that species will become extinct in the near future.
- *C. olivacea* faces a high risk of extinction.
- *C. furcatus* faces little risk of becoming extinct in the near future.

The student wants to compare the extinction risk faced by *C. olivacea* with that faced by *C. furcatus*. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. According to conservation organizations, *C. olivacea* has a higher risk of becoming extinct in the near future than *C. furcatus*.
- B. *C. furcatus* faces a high risk of extinction, while *C. olivacea* faces little risk of becoming extinct in the near future.
- C. Conservation organizations have evaluated both *C. furcatus*'s and *C. olivacea*'s risk of becoming extinct in the near future.
- D. *C. olivacea* is a perching bird that faces a high risk of extinction.

Question ID 1c336da8

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 1c336da8

While researching a topic, a student has taken the following notes:

- Dr. Sunil Bajpai studies dinosaurs at the Indian Institute of Technology.
- Bajpai’s research team recently found a 167-million-year-old dicraeosaurid fossil.
- It is the oldest fossil from the dicraeosaurid dinosaur group ever recovered.
- It was found in the Thar Desert in western India.

The student wants to indicate where the dicraeosaurid fossil was found. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. The dicraeosaurid fossil was found in western India’s Thar Desert.
- B. Bajpai’s team recently found the oldest dicraeosaurid fossil ever recovered.
- C. Dr. Sunil Bajpai, of the Indian Institute of Technology, is part of a research team.
- D. The fossil, which is from the dicraeosaurid dinosaur group, is 167 million years old.

Question ID cb822294

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: cb822294

While researching a topic, a student has taken the following notes:

- Yellowstone is a national park in the northwest United States.
- In 1995, gray wolves were reintroduced into the park.
- Since then, the number of gray wolves in the park has stabilized at roughly 100.
- This number is believed to be the park’s carrying capacity.
- Carrying capacity describes the maximum number of a species that a specific environment’s resources can sustain over time.

The student wants to specify the number of gray wolves in Yellowstone. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. Gray wolves were reintroduced into Yellowstone, a national park in the northwest United States, in 1995.
- B. As of 1995, there were gray wolves living in Yellowstone, a national park in the northwest United States.
- C. The carrying capacity of an environment, such as Yellowstone, describes the maximum number of species that the environment can sustain over time.
- D. Yellowstone is a national park that has roughly 100 gray wolves living in it.

Question ID 38a16d8b

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 38a16d8b

While researching a topic, a student has taken the following notes:

- Miguel Luciano is a multimedia visual artist.
- One of his sculptures is *Double Phantom/EntroP.R.* (2017).
- The work consists of two red Schwinn Phantom bicycles that he fused together.
- The bicycles face opposite directions.
- The bicycles share the same rear wheel.

The student wants to describe how the bicycles in *Double Phantom/EntroP.R.* are fused together. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. To create the sculpture *Double Phantom/EntroP.R.*, Miguel Luciano fused together two Schwinn Phantom bicycles.
- B. There are two red Schwinn Phantom bicycles in the sculpture *Double Phantom/EntroP.R.*
- C. The two red bicycles in *Double Phantom/EntroP.R.* are fused together so that they share the same rear wheel while facing opposite directions.
- D. *Double Phantom/EntroP.R.* is a sculpture created by multimedia visual artist Miguel Luciano.

Question ID 7ee269b7

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 7ee269b7

While researching a topic, a student has taken the following notes:

- Some atoms contain an excess of neutrons.
- Often, these neutrons form a “skin” on the atom’s surface.
- An atom of lead-208 has a neutron skin.
- The thickness of its neutron skin is approximately 0.28 trillionths of a millimeter.

The student wants to emphasize the thickness of lead-208’s neutron skin. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. The neutron skin surrounding an atom of lead-208 measures about 0.28 trillionths of a millimeter.
- B. Atoms with excess neutrons will often acquire a neutron skin.
- C. An atom of lead-208, like some other atoms, is surrounded by a neutron skin.
- D. Neutrons surround the surface of an atom of lead-208.

Question ID cd86e85e

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: cd86e85e

While researching a topic, a student has taken the following notes:

- The mountain pygmy possum is a mammal species.
- Up until 1966, it was believed to be extinct.
- That year, a live mountain pygmy possum was identified in the wild in Australia.
- The mountain pygmy possum is considered a Lazarus species.
- “Lazarus species” is a term for living species of organisms that were once believed to be extinct.

The student wants to define the term “Lazarus species” and provide an example of one. Which choice most effectively uses relevant information from the notes to accomplish these goals?

- A. The term “Lazarus species” describes a living species of organism, such as the mountain pygmy possum, that was once believed to be extinct.
- B. One example of a Lazarus species is the mountain pygmy possum, a mammal species that was identified in the wild in Australia in 1966.
- C. The mountain pygmy possum, a species of mammal, was identified in the wild in 1966.
- D. Sometimes, a species once believed to be extinct is later found living in the wild.

Question ID 9c2e2308

Assessment	Test	Domain	Skill	Difficulty
SAT	Reading and Writing	Expression of Ideas	Rhetorical Synthesis	<div><div></div><div></div><div></div></div>

ID: 9c2e2308

While researching a topic, a student has taken the following notes:

- “Raymond’s Run” is a short story.
- It was written by African American author Toni Cade Bambara.
- It was first published in her book *Gorilla, My Love* in 1972.
- It is told from a first person perspective.
- It takes place in Harlem.

The student wants to indicate where the short story takes place. Which choice most effectively uses relevant information from the notes to accomplish this goal?

- A. “Raymond’s Run” takes place in Harlem.
- B. “Raymond’s Run” was published in *Gorilla, My Love*.
- C. “Raymond’s Run” is told from a first person perspective.
- D. “Raymond’s Run” was written by Toni Cade Bambara.