

SAT Reading & Writing

Boundaries 2

Question # ID

2.1 7f48b098

Photosynthesis, the mechanism by which plants use sunlight to turn carbon dioxide and water into _____ is fueled in part by an enzyme called Photosystem II that harvests energy-giving electrons from water molecules.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. nutrients
- B. nutrients and
- C. nutrients,
- D. nutrients—

2.2 083a35dc

Po'Pay was a Tewa leader from Ohkay Owingeh, a pueblo located about twenty-five miles north of present-day Santa Fe, New Mexico. He was instrumental in organizing the Pueblo Revolt of _____ as a result of his leadership, the Spanish colonizers were expelled from the region for a time.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. 1680
- B. 1680 and
- C. 1680,
- D. 1680, and

2.3 be34a3df

In 2008, two years after the death of science fiction writer Octavia Butler, the Huntington Library in _____ received a collection of more than 8,000 items, including Butler's private notes, research materials, manuscripts, photos, and drawings. Today, the Octavia E. Butler Collection is one of the most researched archives at the library.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. California,
- B. California:
- C. California—
- D. California

2.4 8f6d6ae6

Archaeologists have estimated that the pre-Columbian Native American city of Cahokia, located across the Mississippi River from modern-day St. Louis, Missouri, had as many as 20,000 inhabitants in the year 1150 _____ it one of the largest cities in North America at the time.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. CE making
- B. CE. Making
- C. CE, making
- D. CE; making

2.5 870ae7ec

Detroit natives Timothy Paule and Nicole Lindsey have combined their two passions, Detroit and beekeeping, to improve the health of their city's flowers and other vegetation. In 2017, the couple converted a vacant lot in the city into an _____ in the years that followed they acquired nine additional lots and established more than 35 hives.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. apiary,
- B. apiary, and
- C. apiary and
- D. apiary

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2.6 b0a525be

Santa Clara Pueblo artist Roxanne Swentzell's sculpture *Mud Woman Rolls On* consists of five human figures made of clay and plant fiber and arranged in descending size; each figure holds the smaller one in front of it. The arrangement of the figures, according to _____ represents her idea that "we all come from the Earth, generation after generation."

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. Swentzell
- B. Swentzell,
- C. Swentzell:
- D. Swentzell—

2.7 eef91a50

Nine months before Rosa Parks made history by refusing to comply with the segregated seating policy on a Montgomery, Alabama, bus, a fifteen-year-old Montgomery girl named Claudette Colvin was arrested for the same _____ to some historians, Colvin's arrest led to Parks's action and eventually to the desegregation of Montgomery's bus system.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. offense. According
- B. offense, according
- C. offense according
- D. offense and according

2.8 548f4956

It is generally true that technological change is a linear process, in which once-useful technologies are replaced by new and better _____ the reawakening of interest in the steam engine (from advocates of carbon-neutral rail travel) reminds us that ostensibly obsolete technologies may be brought back into service to address society's changing needs.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. ones, even so;
- B. ones even so,
- C. ones; even so,
- D. ones, even so,

2.9 2c84f96a

In 2017, artists Isabel and Ruben Toledo redesigned the costumes and sets for The Miami City Ballet's production of *The _____* to reviewers, the Toledos' designs helped infuse the production with elements of Miami's Latin American culture.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. *Nutcracker* according,
- B. *Nutcracker*, according
- C. *Nutcracker* according
- D. *Nutcracker*. According

2.10 67667d72

Humans were long thought to have begun occupying the Peruvian settlement of Machu Picchu between 1440 and 1450 CE. However, a team led by anthropologist Dr. Richard Burger used accelerator mass spectrometry to uncover evidence that it was occupied _____ 1420 CE, according to Burger, humans were likely inhabiting the area.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. earlier. In
- B. earlier, in
- C. earlier, which in
- D. earlier in

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2.11 403d7bb5

According to Naomi Nakayama of the University of Edinburgh, the reason seeds from a dying dandelion appear to float in the air while _____ is that their porous plumes enhance drag, allowing the seeds to stay airborne long enough for the wind to disperse them throughout the surrounding area.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. falling,
- B. falling:
- C. falling;
- D. falling

2.12 6b49f5f1

In 1727, dramatist Lewis Theobald presented a new play, *Double Falsehood*, at a London theater. Theobald claimed that his drama was based on a little-known play by William Shakespeare, *Cardenio*. Many, including poet Alexander Pope, were _____ historians have determined that Shakespeare's company did perform a play called *Cardenio* in 1613.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. skeptical but
- B. skeptical, but
- C. skeptical,
- D. skeptical

2.13 40c3589d

Luci Tapahonso is the inaugural poet laureate of the Navajo Nation. Her book *Sáanii Dahataal/The Women Are Singing*—a combination of fiction and memoir, poetry and _____ serves as a testament to her versatility as a writer.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. prose;
- B. prose
- C. prose,
- D. prose—

2.14 c8540a5b

Swedish scientists Eva Engvall and Peter Perlmann developed a method for measuring the concentration of different proteins in a biological sample. Their _____ ELISA (enzyme-linked immunosorbent assay), is used to detect and measure proteins that indicate the presence of certain diseases.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. method (called
- B. method—called
- C. method, called
- D. method called

2.15 c101fc44

How do scientists determine what foods were eaten by extinct hominins such as Neanderthals? In the past, researchers were limited to studying the marks found on the fossilized teeth of skeletons, but in 2017 a team led by Laura Weyrich of the Australian Centre for Ancient DNA tried something _____ the DNA found in Neanderthals' fossilized dental plaque.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. new: sequencing
- B. new; sequencing
- C. new, sequencing:
- D. new. Sequencing

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2.16 c04e9136 The 2022 Nobel Prize in Chemistry was awarded to three pioneers in the field of click chemistry: two-time Nobel laureate Barry Sharpless, who coined the term “click chemistry” in 1998; Carolyn Bertozzi, founder of the Bertozzi Group at _____ and Morten Meldal, a professor at the University of Copenhagen in Denmark.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. Stanford
- B. Stanford,
- C. Stanford:
- D. Stanford;

2.17 a12e3b8a _____ Customers who are satisfied with how a company resolves a service issue may regard that company more positively than they would if no such issue had occurred. This idea is known as the service recovery _____ research suggests that it has important implications for customer loyalty and retention.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. paradox,
- B. paradox
- C. paradox, and
- D. paradox and,

2.18 7f226b4b _____ In a 2023 study, researchers documented a fascinating behavior in the aquatic plant *Elodea densa*. When exposed to low levels of light, the plant's _____ the cellular organs that generate energy from light—reshuffled to form a tightly packed, glass-like surface ideal for collecting more light.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. chloroplasts
- B. chloroplasts;
- C. chloroplasts,
- D. chloroplasts—

2.19 fe41f258 In ancient Greece, an Epicurean was a follower of Epicurus, a philosopher whose beliefs revolved around the pursuit of pleasure. Epicurus defined pleasure as “the absence of pain in the body and of trouble in the _____ that all life’s virtues derived from this absence.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. soul,” positing
- B. soul”: positing
- C. soul”; positing
- D. soul.” Positing

2.20 a427a52c The Lion Light system, developed by Kenyan inventor Richard Turere, consists of LED lights installed around the perimeter of livestock pastures. Powered with _____ the blinking LEDs keep lions away at night, thus protecting the livestock without risking harm to the endangered lions.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. energy collected, by solar panels, during the day
- B. energy collected by solar panels during the day
- C. energy collected by solar panels during the day,
- D. energy, collected by solar panels during the day,

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2.21 b6560e5a

Materials scientist Marie-Agathe Charpagne and her colleagues believed they could improve on the multicomponent alloy NiCoCr, an equal-proportions mixture of nickel (Ni), cobalt (Co), and chromium (Cr), by replacing chromium with ruthenium ____ the alloy that resulted, NiCoRu, turned out to be an unsuitable replacement for NiCoCr.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. (Ru)
- B. (Ru) but
- C. (Ru),
- D. (Ru), but

2.22 4ba99a6f

Seneca sculptor Marie Watt's blanket art comes in a range of shapes and sizes. In 2004, Watt sewed strips of blankets together to craft a 10-by-13-inch ____ in 2014, she arranged folded blankets into two large stacks and then cast them in bronze, creating two curving 18-foot-tall blue-bronze pillars.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. sampler later,
- B. sampler;
- C. sampler,
- D. sampler, later,

2.23 145d5ca7

Gathering accurate data on water flow in the United States is challenging because of the country's millions of miles of ____ the volume and speed of water at any given location can vary drastically over time.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. waterways and the fact that,
- B. waterways, and the fact that,
- C. waterways, and, the fact that
- D. waterways and the fact that

2.24 3ed5ebb4

In her analysis of Edith Wharton's *The House of Mirth* (1905), scholar Candace Waid observes that the novel depicts the upper classes of New York society as "consumed by the appetite of a soulless ____ an apt assessment given that *The House of Mirth* is set during the Gilded Age, a period marked by rapid industrialization, economic greed, and widening wealth disparities.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. materialism"; and
- B. materialism" and
- C. materialism,"
- D. materialism"

2.25 5cc85f01

A conceptual artist and designer embraced by both the art world and the fashion ____ Mary Ping was chosen to curate the exhibition *Front Row: Chinese American Designers* for the Museum of Chinese in America.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. world
- B. world:
- C. world;
- D. world,

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2.26 ac5536c1

Beatrix Potter is perhaps best known for writing and illustrating children's books such as *The Tale of Peter Rabbit* (1902), but she also dedicated herself to mycology, the study of _____ more than 350 paintings of the fungal species she observed in nature and submitting her research on spore germination to the Linnean Society of London.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. fungi; producing
- B. fungi. Producing
- C. fungi producing
- D. fungi, producing

2.27 01a32c84

The first computerized spreadsheet, Dan Bricklin's *VisiCalc*, improved financial recordkeeping not only by providing users with an easy means of adjusting data in spreadsheets but also by automatically updating all calculations that were dependent on these _____ to VisiCalc's release, changing a paper spreadsheet often required redoing the entire sheet by hand, a process that could take days.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. adjustments prior
- B. adjustments, prior
- C. adjustments. Prior
- D. adjustments and prior

2.28 1aa3f174

The Mesoamerican city of Teotihuacan featured a uniquely egalitarian urban housing infrastructure. Built between the first and seventh centuries CE, Teotihuacan housed its residents (as many as 200,000, by some _____ in a complex of comfortable apartments of comparable size.

Which choice completes the text so that it conforms to the conventions of Standard English?

- A. estimates)
- B. estimates),
- C. estimates—
- D. estimates