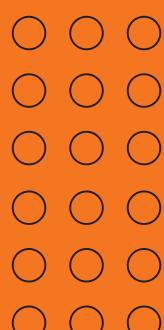


COMPANION WITH FAITH

READING GUIDE



**CENTRAL IDEAS
& DETAILS**



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Companion With Faith Reading Guide

3 CENTRAL IDEAS & DETAILS

On the Reading and Writing section of your SAT, some questions will present a short passage for you to read. The passage may be excerpted from a work of literature or from a scholarly essay.

Once you read the passage, you'll be asked either to identify the main idea of the text or to answer a specific question based on the text.

Central ideas and details questions will look like this:

1

Many intellectual histories of the Black Power movement of the 1960s and 1970s rely heavily on essays and other explicitly ideological works as primary sources, a tendency that can overrepresent the perspectives of a small number of thinkers, most of whom were male. Historian Ashley D. Farmer has shown that expanding the array of primary sources to encompass more types of print material—including political cartoons, advertisements, and artwork—leads to a much better understanding of the movement and the crucial and diverse roles that Black women played in shaping it.

Which choice best describes the main idea of the text?

- A. Before Farmer's research, historians had largely ignored the intellectual dimensions of the Black Power movement.
- B. Farmer's methods and research have enriched the historical understanding of the Black Power movement and Black women's contributions to it.
- C. Other historians of the Black Power movement have criticized Farmer's use of unconventional primary sources.
- D. The figures in the Black Power movement whom historians tend to cite would have agreed with Farmer's conclusions about women's roles in the movement.

How should we think about questions involving central ideas and details?

Central ideas and details questions focus on reading comprehension, and they do so in a fairly straightforward way.

We won't need any outside knowledge. We won't need to analyze the text too deeply or do any complex reasoning. We'll simply need to read the passage carefully.

Central ideas

Central ideas questions ask us to identify "the main idea" of the passage. Since the passages for these questions are fairly short, finding this main idea shouldn't be too tricky.

The main idea should

- cover a majority of the details introduced in the text.
- mention any particular points of emphasis from the text.

The main idea should not

- focus too intently on just one detail from the text.
- introduce new ideas not addressed within the text.
- contradict information from the text.

Details

Details questions ask us to answer a specific question about an idea contained in the passage. Details questions can usually be answered using information from one particular sentence in the text.

These questions will contain words, phrases, or ideas that direct us to the appropriate part of the text. Once there, we simply need to find the correct detail needed to answer the question.

How should you handle questions involving central ideas and details?

Consider using the following steps to answer a central ideas and details evidence question:

Step 1: Summarize the text in your own words

Don't just skim the passage. Read it closely and try to summarize the ideas you encounter in your own words. By the time you finish reading, you should have a strong understanding of the information contained in the passage.

Step 2: Determine the task

The question that follows the passage will reveal your task. Does it ask about the "main idea"? Or does it ask about a particular piece of information?

Step 3: Revisit the text

If the question is about the main idea, then revisit your summary of the text to find the overarching theme.

If the question asks about something specific, then head to that section of the passage to search out the correct detail.

Step 4: Predict and eliminate

Based on your understanding of the passage, you should be able to answer to the question fairly accurately without even looking at the choices. If someone asked you to summarize the text, what would you say?

For instance, in the example question above, we might predict that the main idea is something like

"Ashley D. Farmer has improved the study of the Black Power movement by exploring the roles of women."

Once you predict the answer in your own words, it should be pretty easy to find a match among the choices. If you're still not sure, you can eliminate your way to the answer by getting rid of choices that contradict the passage or introduce new ideas.

Back to the question, We should start by paraphrasing the passage in our own words:

- Histories of the Black Power movement tend to focus on men.
- Ashley D. Farmer studies a wider variety of sources.
- Farmer's work increases understanding of Black Power movement, especially women's roles.

In order to describe "the main idea of the text", the best choice will need to accurately capture these ideas. It will also need to avoid introducing information that's not covered in the passage.

If we were to **make a prediction**, the main idea might be something like

"Farmer has improved the study of the Black Power movement by exploring the roles of women."

Now let's look at the choices. Do any of them match our prediction?

Choice A actually says the opposite of what we learned in the passage. We're told that there were "many intellectual histories" of the Black Power movement before Farmer's. **We can eliminate this choice.**

Choice C introduces information not included in the passage. The text doesn't mention what other historians think of Farmer's research. If it's not mentioned, then it can't be a "main idea". **We can eliminate this choice.**

Choice D introduces information not included in the passage. We're not told about the beliefs of "figures in the Black Power movement." If the text doesn't mention this information, then it can't be a "main idea". **We can eliminate this choice.**

Only choice B accurately captures the central ideas we identified in the text, including a specific mention of "Black women's contributions" to the Black Power movement. Choice B also avoids introducing any ideas that can't be found in the passage. **Choice B is the answer.**

Necessary Key Notes:

- Stay Specific**

Don't stray beyond the focus of the passage. Eliminate choices that broaden or blur the ideas discussed in the text. And look out for small twists and turns that make a choice seem relevant when it actually expresses something unsupported by the passage.

Look at the choices in our example question:

Choice C introduces information not included in the passage. The text doesn't mention what "other historians" think of Farmer's research.

If it's not mentioned, then it can't be a "main idea". We can eliminate this choice.

- Keep your prediction as short and simple as possible**

If your prediction is just as long as the passage itself, it's not simple enough! Keep simplifying it until you can sum it up in one brief idea, then use that prediction as a test. The more concise your prediction, the quicker and easier it will be to check it against the choices.

- Use keywords as a map**

When a question asks about a detail from the passage, it will often do so by referencing key words and phrases from the text. Find those words in the passage: they'll direct you towards the answer you seek!

CLASSWORK

CENTRAL IDEAS & DETAILS QUESTIONNAIRE

1

The following text is from Edith Nesbit's 1902 novel Five Children and It.

Five young siblings have just moved with their parents from London to a house in the countryside that they call the White House.

(1) It was not really a pretty house at all; it was quite ordinary, and mother thought it was rather inconvenient, and was quite annoyed at there being no shelves, to speak of, and hardly a cupboard in the place. Father used to say that the ironwork on the roof and coping was like an architect's nightmare. But the house was deep in the country, with no other house in sight, and the children had been in London for two years, without so much as once going to the seaside even for a day by an excursion train, and so the White House seemed to them a sort of Fairy Palace set down in an Earthly Paradise.

(2) Which choice best states the main idea of the text?

- A. The house is beautiful and well built, but the children miss their old home in London.
- B. The children don't like the house nearly as much as their parents do.
- C. Each member of the family admires a different characteristic of the house.
- D. Although their parents believe the house has several drawbacks the children are enchanted by it.

Additional Notes

CLASSWORK

2

The following text is adapted from María Cristina Mena's 1914 short story "The Vine-Leaf."

(2)

It is a saying in the capital of Mexico that Dr. Malsufrido carries more family secrets under his hat than any archbishop. The doctor's hat is, appropriately enough, uncommonly capacious, rising very high, and sinking so low that it seems to be supported by his ears and eyebrows, and it has a furry look, as if it had been brushed the wrong way, which is perhaps what happens to it if it is ever brushed at all. When the doctor takes it off, the family secrets do not fly out like a flock of parrots, but remain nicely bottled up beneath a dome of old and highly polished ivory.

large

View
See

Based on the text, how do people in the capital of Mexico most likely regard Dr. Malsufrido?

- A. Few feel concerned that he will divulge their confidences.
- B. Many have come to tolerate him despite his disheveled appearance.
- C. Most would be unimpressed by him were it not for his professional expertise.
- D. Some dislike how freely he discusses his own family.

Reveal Secrets

many

feel relaxed

Additional Notes

CLASSWORK

look like get out

3

To protect themselves when being attacked, hagfish—jawless marine animals that resemble eels—will release large quantities of slimy, mucus-like threads. Because these threads are unusually strong and elastic, scientist Atsuko Negishi and her colleagues have been trying to recreate them in a lab as an eco-friendly alternative to petroleum-based fibers that are often used in fabrics. The researchers want to reproduce the threads in the lab because farming hagfish for their slime would be expensive and potentially harmful to the hagfish.

①

Which choice best states the text's main idea? general

- A. Hagfish are not well suited to being raised in captivity.
- B. The ability of hagfish to slime their attackers compensates for their being jawless. *Not mentioned make up for*
- C. Hagfish have inspired researchers to develop a new petroleum-based fabric. *X opposite*
- D. The slimy threads that hagfish release might help researchers create a new kind of fabric. ✓

Additional Notes

CLASSWORK

4

Artist Justin Favela explained that he wanted to reclaim the importance of the piñata as a symbol in Latinx culture. To do so, he created numerous sculptures from strips of tissue paper, which is similar to the material used to create piñatas. In 2017, Favela created an impressive life-size piñata-like sculpture of the Gypsy Rose lowrider car, which was displayed at the Petersen Automotive Museum in Los Angeles, California. The Gypsy Rose lowrider was famously driven by Jesse Valadez, an early president of the Los Angeles Imperials Car Club.

(1)

According to the text, which piece of Favela's art was on display in the Petersen Automotive Museum in 2017?

- A. A painting of Los Angeles
- B. A painting of a piñata
- C. A sculpture of Jesse Valadez
- D. A sculpture of a lowrider car

Additional Notes

CLASSWORK

5

In a study of new technology adoption, Davit Marikyan et al. examined negative disconfirmation (which occurs when experiences fall short of one's expectations) to determine whether it could lead to positive

- ② The team focused on established users of "smart home" technology, which presents inherent utilization challenges but tends to attract users with high expectations, often leading to feelings of dissonance. The researchers found that many users employed cognitive mechanisms to mitigate those feelings, ultimately reversing their initial sense of disappointment.

① Which choice best states the main idea of the text?

- A. Research suggests that users with high expectations for a new technology can feel content with that technology even after experiencing negative disconfirmation.
- B. Research suggests that most users of smart home technology will not achieve a feeling of satisfaction given the utilization challenges of such technology.
- C. Although most smart home technology is aimed at meeting or exceeding users' high expectations, those expectations in general remain poorly understood.
- D. Although negative disconfirmation has often been studied, little is known about the cognitive mechanisms shaping users' reactions to it in the context of new technology adoption.

Additional Notes

CLASSWORK

6

The ice melted on a Norwegian mountain during a particularly warm summer in 2019, revealing a 1,700-year-old sandal to a mountaineer looking for artifacts. The sandal would normally have degraded quickly, but it was instead well preserved for centuries by the surrounding ice.

- ② - According to archaeologist Espen Finstad and his team, the sandal, like those worn by imperial Romans, wouldn't have offered any protection from the cold in the mountains, so some kind of insulation, like fabric or animal skin, would have needed to be worn on the feet with the sandal.

①

What does the text indicate about the discovery of the sandal? *specific*

- A. The discovery revealed that the Roman Empire had more influence on Norway than archaeologists previously assumed.

③

- B. The sandal would have degraded if it hadn't been removed from the ice. *opposite*

✓

- C. Temperatures contributed to both protecting and revealing the sandal.

- X D. Archaeologists would have found the sandal eventually without help from the general public.

Additional Notes

CLASSWORK

7

NASA's Cassini probe has detected an unusual wobble in the rotation of Mimas, Saturn's smallest moon. Using a computer model to study Mimas's gravitational interactions with Saturn and tidal forces, geophysicist Alyssa Rhoden and colleagues have proposed that this wobble could be due to a liquid ocean moving beneath the moon's icy surface. The researchers believe other moons should be examined to see if they too might have oceans hidden beneath their surfaces.

Ⓐ

Which choice best states the main idea of the text? *general*

- A. Rhoden and colleagues were the first to confirm that several of Saturn's moons contain hidden oceans. *X*
- B. Research has failed to identify signs that there is an ocean hidden beneath the surface of Mimas. *X*
- C. Rhoden and colleagues created a new computer model that identifies moons with hidden oceans without needing to analyze the moons' rotation. *X*
- D. Research has revealed that an oddity in the rotation of Mimas could be explained by an ocean hidden beneath its surface.

Additional Notes

CLASSWORK

criticized

8

Disco remains one of the most ridiculed popular music genres of the late twentieth century. But as scholars have argued, the genre is far less superficial than many people believe. Take the case of disco icon Donna Summer: she may have been associated with popular songs about love and heartbreak (subjects hardly unique to disco, by the way), but like many Black women singers before her, much of her music also reflects concerns about community and identity. These concerns are present in many of the genre's greatest songs, and they generally don't require much digging to reveal.

(2)

①

What does the text most strongly suggest about the disco genre? (Specific)

- A. It gave rise to a Black women's musical tradition that has endured even though the genre itself faded in the late twentieth century.
- B. It has been unjustly ignored by most scholars despite the importance of the themes addressed by many of the genre's songs. (opp. X)
- C. It has been unfairly dismissed for the inclusion of subject matter that is also found in other musical genres.
- D. It evolved over time from a superficial genre focused on romance to a genre focused on more serious concerns.

Additional Notes

CLASSWORK

9

The following text is adapted from Edgar Allan Poe's 1849 story "Landor's Cottage."

on Foot

Following

wave
rise or fall

During a pedestrian trip last summer, through one or two of the river counties of New York, I found myself, as the day declined, somewhat embarrassed about the road I was pursuing. The land undulated very remarkably; and my path, for the last hour, had wound about and about so confusedly, in its effort to keep in the valleys, that I no longer knew in what direction lay the sweet village of B—, where I had determined to stop for the night.

① Which choice best states the main idea of the text?

general

met

- A. The narrator explains the difficulties he encountered on a trip and how he overcame them. *X*
- B. The narrator describes what he saw during a long trip through a frequently visited location. *X* *remember*
- C. The narrator recalls fond memories of a journey that he took through some beautiful river counties.
- ✓ D. The narrator remembers a trip he took and admits to getting lost.

Additional Notes

CLASSWORK

10

In 2022, researchers rediscovered ancient indigenous glyphs, or drawings, on the walls of a cave in Alabama. The cave's ceiling was only a few feet high, affording no position from which the glyphs, being as wide as ten feet, could be viewed or photographed in their entirety. However, the researchers used a technique called photogrammetry to assemble numerous photos of the walls into a 3D model. They then worked with representatives of tribes originally from the region, including the Chickasaw Nation, to understand the significance of the animal and humanoid figures adorning the cave.

According to the text, what challenge did the researchers have to overcome to examine the glyphs?

- A. The cave was so remote that the researchers couldn't easily reach it.
- B. Some of the glyphs were so faint that they couldn't be photographed.
- C. The cave's dimensions prevented the researchers from fully viewing the glyphs.
- D. The researchers were unable to create a 3D model of the cave.

Additional Notes

HOMEWORK

11

The following text is adapted from Edith Nesbit's 1906 novel *The Railway Children*.

Mother did not spend all her time in paying dull [visits] to dull ladies, and sitting dully at home waiting for dull ladies to pay [visits] to her. She was almost always there, ready to play with the children, and read to them, and help them to do their home-lessons. Besides this she used to write stories for them while they were at school, and read them aloud after tea, and she always made up funny pieces of poetry for their birthdays and for other great occasions.

① According to the text, what is true about Mother?

- A. She wishes that more ladies would visit her
- B. Birthdays are her favorite special occasion.
- C. She creates stories and poems for her children.
- D. Reading to her children is her favorite activity.

Additional Notes

HOMEWORK

12

The following text is adapted from William Shakespeare's 1609 poem "Sonnet 27." The poem is addressed to a close friend as if he were physically present.

tired work rest

② tired Weary with toil, I [hurry] to my bed, The dear repose for limbs with travel tired. But then begins a journey in my head To work my mind, when body's work's expired: For then my thoughts—from far where I abide— [Begin] a zealous pilgrimage to thee, And keep my drooping eyelids open wide,

live

①

What is the main idea of the text?

general

You

③

- A. The speaker is asleep and dreaming about traveling to see the friend.
- B. The speaker is planning an upcoming trip to the friend's house.
- C. The speaker is too fatigued to continue a discussion with the friend.
- D. The speaker is thinking about the friend instead of immediately falling asleep

tired

Additional Notes

HOMEWORK

13

The following text is adapted from Lewis Carroll's 1889 satirical novel *Sylvie and Bruno*. A crowd has gathered outside a room belonging to the Warden, an official who reports to the Lord Chancellor.

(2)

One man, who was more excited than the rest, flung his hat high into the air, and shouted (as well as I could make out) "Who roar for the Sub-Warden?" Everybody roared, but whether it was for the Sub-Warden, or not, did not clearly appear: some were shouting "Bread!" and some "Taxes!", but no one seemed to know what it was they really wanted.

All this I saw from the open window of the Warden's breakfast-saloon, looking across the shoulder of the Lord Chancellor. "What can it all mean?" he kept repeating to himself. "I never heard such shouting before—and at this time of the morning, too! And with such unanimity!"

(1)

— Based on the text, how does the Lord Chancellor respond to the crowd?

(3)

- A. He asks about the meaning of the crowd's shouting, even though he claims to know what the crowd wants.
- B. He indicates a desire to speak to the crowd, even though the crowd has asked to speak to the Sub-Warden.
- C. He expresses sympathy for the crowd's demands, even though the crowd's shouting annoys him.
- D. He describes the crowd as being united, even though the crowd clearly appears otherwise.

blurb
throw

response

Spec., p.,
details

Unanimity

Additional Notes

— avoid using Choices

✓ (1) not mentioned in the text
✓ (2) half true & half wrong ✓

HOMEWORK

14

In 2014, Amelia Quon and her team at NASA set out to build a helicopter capable of flying on Mars. Because Mars's atmosphere is only one percent as dense as Earth's, the air of Mars would not provide enough resistance to the rotating blades of a standard helicopter for the aircraft to stay aloft. For five years, Quon's team tested designs in a lab that mimicked Mars's atmospheric conditions. The craft the team ultimately designed can fly on Mars because its blades are longer and rotate faster than those of a helicopter of the same size built for Earth.

(2)

According to the text, why would a helicopter built for Earth be unable to fly on Mars?

(3)

- A. Because Mars and Earth have different atmospheric conditions
- B. Because the blades of helicopters built for Earth are too large to work on Mars
- C. Because the gravity of Mars is much weaker than the gravity of Earth
- D. Because helicopters built for Earth are too small to handle the conditions on Mars

Additional Notes

HOMEWORK

15

In West Africa, jalis have traditionally been keepers of information about family histories and records of important events. They have often served as teachers and advisers, too. New technologies may have changed some aspects of the role today, but jalis continue to be valued for knowing and protecting their peoples' stories.

② Which choice best states the main idea of the text?

✓ Even though there have been some changes in their role, jalis continue to preserve their communities' histories.

- ③
- B. Although jalis have many roles, many of them like teaching best.
 - C. Jalis have been entertaining the people within their communities for centuries.
 - D. Technology can now do some of the things jalis used to be responsible for.

Additional Notes

HOMEWORK

16

Put forward

In 1934 physicist Eugene Wigner posited the existence of a crystal consisting entirely of electrons in a honeycomb-like structure. The so-called Wigner crystal remained largely conjecture, however, until Feng Wang and colleagues announced in 2021 that they had captured an image of one. The researchers trapped electrons between two semiconductors and then cooled the apparatus, causing the electrons to settle into a crystalline structure. By inserting an ultrathin sheet of graphene above the crystal, the researchers obtained an impression—the first visual confirmation of the Wigner crystal.

Speculation

②

Which choice best states the main idea of the text?

- A. Researchers have obtained the most definitive evidence to date of the existence of the Wigner crystal.
- B. Researchers have identified an innovative new method for working with unusual crystalline structures.
- C. Graphene is the most important of the components required to capture an image of a Wigner crystal.
- D. It's difficult to acquire an image of a Wigner crystal because of the crystal's honeycomb structure.

Paraphrasing → Same Idea
Different words

Additional Notes

HOMEWORK

17

The following text is adapted from Oscar Wilde's 1891 novel *The Picture of Dorian Gray*. Dorian Gray is taking his first look at a portrait that Hallward has painted of him.

blurb

(2)

Dorian passed listlessly in front of his picture and turned towards it. When he saw it he drew back, and his cheeks flushed for a moment with pleasure. A look of joy came into his eyes, as if he had recognized himself for the first time. He stood there motionless and in wonder, dimly conscious that Hallward was speaking to him, but not catching the meaning of his words. The sense of his own beauty came on him like a revelation. He had never felt it before.

(1)

According to the text, what is true about Dorian?

- A. He wants to know Hallward's opinion of the portrait.
- B. He is delighted by what he sees in the portrait.
- C. He prefers portraits to other types of paintings.
- D. He is uncertain of Hallward's talent as an artist.

aware

(3) ✓

Additional Notes

HOMEWORK

18

The following text is adapted from Frances Hodgson Burnett's 1911 novel The Secret Garden. Mary, a young girl, recently found an overgrown hidden garden.

Mary was an odd, determined little person, and now she had something interesting to be determined about, she was very much absorbed, indeed. She worked and dug and pulled up weeds steadily, only becoming more pleased with her work every hour instead of tiring of it. It seemed to her like a fascinating sort of play.

Ⓐ Which choice best states the main idea of the text?

- A. Mary hides in the garden to avoid doing her chores. X
- B. Mary is getting bored with pulling up so many weeds in the garden. X
- C. Mary is clearing out the garden to create a space to play. X
- D. Mary feels very satisfied when she's taking care of the garden. ✓

Additional Notes

HOMEWORK

19

The following text is from Ezra Pound's 1909 poem "Hymn III," based on the work of Marcantonio Flaminio.

- ② breakable opens reflecting light
As a fragile and lovely flower unfolds its gleaming foliage on the breast of the fostering earth, if the dew and the rain draw it forth; develop
- So doth my tender mind flourish, if it be fed with the sweet dew of the fostering spirit, begins
- Lacking this, it beginneth straightway to languish, even as a floweret born upon dry earth, if the dew and the rain tend it not
- ① Based on the text, in what way is the human mind like a flower?
- X A. It becomes increasingly vigorous with the passage of time.
X B. It draws strength from changes in the weather.
@ C. It requires proper nourishment in order to thrive.
D. It perseveres despite challenging circumstances.

Additional Notes

EXTRA PRACTICE

— 20

The following text is adapted from Jack London's 1903 novel *The Call of the Wild*. Buck is a sled dog living with John Thornton in Yukon, Canada.

Thornton alone held [Buck]. The rest of mankind was as nothing. Chance travellers might praise or pet him; but he was cold under it all, and from a too demonstrative man he would get up and walk away. When Thornton's partners, Hans and Pete, arrived on the long-expected raft, Buck refused to notice them till he learned they were close to Thornton; after that he tolerated them in a passive sort of way, accepting favors from them as though he favored them by accepting.

Which choice best states the main idea of the text?

- A. Buck has become less social since he began living with Thornton.
- B. Buck mistrusts humans and does his best to avoid them.
- C. Buck has been especially well liked by most of Thornton's friends.
- D. Buck holds Thornton in higher regard than any other person

Additional Notes

EXTRA PRACTICE

21

Cats can judge unseen people's positions in space by the sound of their voices and thus react with surprise when the same person calls to them from two different locations in a short span of time. Saho Takagi and colleagues reached this conclusion by measuring cats' levels of surprise based on their ear and head movements while the cats heard recordings of their owners' voices from two speakers spaced far apart. Cats exhibited a low level of surprise when owners' voices were played twice from the same speaker, but they showed a high level of surprise when the voice was played once each from the two different speakers.

According to the text, how did the researchers determine the level of surprise displayed by the cats in the study?

- A. They watched how each cat moved its ears and head.
- B. They examined how each cat reacted to the voice of a stranger.
- C. They studied how each cat physically interacted with its owner.
- D. They tracked how each cat moved around the room

Additional Notes

EXTRA PRACTICE

22

The following text is from Jane Austen's 1811 novel *Sense and Sensibility*. Elinor lives with her younger sisters and her mother, Mrs. Dashwood.

Elinor, this eldest daughter, whose advice was so effectual, possessed a strength of understanding, and coolness of judgment, which qualified her, though only nineteen, to be the counsellor of her mother, and enabled her frequently to counteract, to the advantage of them all, that eagerness of mind in Mrs. Dashwood which must generally have led to imprudence. She had an excellent heart;—her disposition was affectionate, and her feelings were strong; but she knew how to govern them: it was a knowledge which her mother had yet to learn; and which one of her sisters had resolved never to be taught.

According to the text, what is true about Elinor?

- A. Elinor often argues with her mother but fails to change her mind.
- B. Elinor can be overly sensitive with regard to family matters.
- C. Elinor thinks her mother is a bad role model.
- D. Elinor is remarkably mature for her age.

Additional Notes

EXTRA PRACTICE

23

Believing that living in an impractical space can heighten awareness and even improve health, conceptual artists Madeline Gins and Shusaku Arakawa designed an apartment building in Japan to be more fanciful than functional. A kitchen counter is chest-high on one side and knee-high on the other; a ceiling has a door to nowhere. The effect is disorienting but invigorating: after four years there, filmmaker Nobu Yamaoka reported significant health benefits.

Which choice best states the main idea of the text?

- A. Although inhabiting a home surrounded by fanciful features such as those designed by Gins and Arakawa can be rejuvenating, it is unsustainable.
- B. Designing disorienting spaces like those in the Gins and Arakawa building is the most effective way to create a physically stimulating environment.
- C. As a filmmaker, Yamaoka has long supported the designs of conceptual artists such as Gins and Arakawa.
- D.** Although impractical, the design of the apartment building by Gins and Arakawa may improve the well-being of the building's residents.

Additional Notes

EXTRA PRACTICE

24

Utah is home to Pando, a colony of about 47,000 quaking aspen trees that all share a single root system. Pando is one of the largest single organisms by mass on Earth, but ecologists are worried that its growth is declining in part because of grazing by animals. The ecologists say that strong fences could prevent deer from eating young trees and help Pando start thriving again.

According to the text, why are ecologists worried about Pando?

- A. It isn't growing at the same rate it used to.
- B. It isn't producing young trees anymore.
- C. It can't grow into new areas because it is blocked by fences.
- D. Its root system can't support many more new trees.

Additional Notes

EXTRA PRACTICE

25

For many years, the only existing fossil evidence of mixopterid eurypterids—an extinct family of large aquatic arthropods known as sea scorpions and related to modern arachnids and horseshoe crabs—came from four species living on the paleocontinent of Laurussia. In a discovery that expands our understanding of the geographical distribution of mixopterids, paleontologist Bo Wang and others have identified fossilized remains of a new mixopterid species, *Terropterus xiushanensis*, that lived over 400 million years ago on the paleocontinent of Gondwana.

According to the text, why was Wang and his team's discovery of the *Terropterus xiushanensis* fossil significant?

- A. The fossil constitutes the first evidence found by scientists that mixopterids lived more than 400 million years ago.
- B. The fossil helps establish that mixopterids are more closely related to modern arachnids and horseshoe crabs than previously thought.
- C. The fossil helps establish a more accurate timeline of the evolution of mixopterids on the paleocontinents of Laurussia and Gondwana.
- D. The fossil constitutes the first evidence found by scientists that mixopterids existed outside the paleocontinent of Laurussia.

Additional Notes

EXTRA PRACTICE

26

The following text is adapted from Robert Louis Stevenson's 1883 novel *Treasure Island*. Bill is a sailor staying at the Admiral Benbow, an inn run by the narrator's parents.

Every day when [Bill] came back from his stroll he would ask if any seafaring men had gone by along the road. At first we thought it was the want of company of his own kind that made him ask this question, but at last we began to see he was desirous to avoid them. When a seaman did [stay] at the Admiral Benbow (as now and then some did) he would look in at him through the curtained door before he entered the parlour; and he was always sure to be as silent as a mouse when any such was present.

According to the text, why does Bill regularly ask about "seafaring men"?

- A. He isn't sure that other guests at the inn will be welcoming of sailors.
- B. He's trying to secure a job as part of the crew on a new ship.
- C. He's hoping to find an old friend and fellow sailor.
- D. He doesn't want to encounter any other sailor unexpectedly.

Additional Notes

EXTRA PRACTICE

27

In a paper about p-i-n planar perovskite solar cells (one of several perovskite cell architectures designed to collect and store solar power), Lyndsey McMillon-Brown et al. describe a method for fabricating the cell's electronic transport layer (ETL) using a spray coating. Conventional ETL fabrication is accomplished using a solution of nanoparticles. The process can result in a loss of up to 80% of the solution, increasing the cost of manufacturing at scale—an issue that may be obviated by spray coating fabrication, which the researchers describe as "highly reproducible, concise, and practical."

What does the text most strongly suggest about conventional ETL fabrication?

- A. It typically entails a greater loss of nanoparticle solution than do other established approaches for ETL fabrication.
- B. It is less suitable for manufacturing large volumes of planar p-i-n perovskite solar cells than an alternative fabrication method may be.
- C. It is somewhat imprecise and therefore limits the potential effectiveness of p-i-n planar perovskite solar cells at capturing and storing solar power.
- D. It is more expensive when manufacturing at scale than are processes for fabricating ETLs used in other perovskite solar cell architectures.

Additional Notes

EXTRA PRACTICE

28

In many of his sculptures, artist Richard Hunt uses broad forms rather than extreme accuracy to hint at specific people or ideas. In his first major work, Arachne (1956), Hunt constructed the mythical character Arachne, a weaver who was changed into a spider, by welding bits of steel together into something that, although vaguely human, is strange and machine-like. And his large bronze sculpture The Light of Truth (2021) commemorates activist and journalist Ida B. Wells using mainly flowing, curved pieces of metal that create stylized flame.

Which choice best states the text's main idea about Hunt?

- A. He often depicts the subjects of his sculptures using an unrealistic style.
- B. He uses different kinds of materials depending on what kind of sculpture he plans to create.
- C. He tends to base his art on important historical figures rather than on fictional characters.
- D. He has altered his approach to sculpture over time, and his works have become increasingly abstract.

Additional Notes
