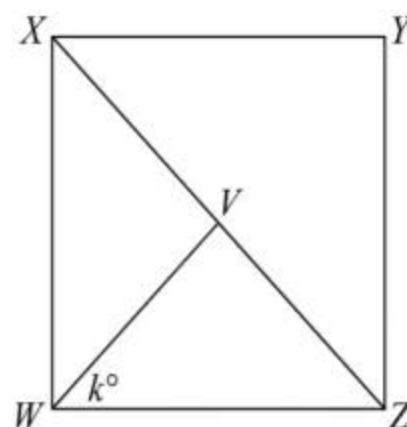


Some people believe that success in creative fields, such as painting, fiction writing, and filmmaking, primarily requires hard work and perseverance. Others believe that such success mainly requires innate talents that cannot be learned.

Write a response in which you discuss which view more closely aligns with your own position and explain your reasoning for the position you take. In developing and supporting your position, you should address both of the views presented.



$WXYZ$ is a square and $XV > VZ$.

Quantity A

k

Quantity B

45

- ☐ Quantity A is greater.
- ☐ Quantity B is greater.
- ☐ The two quantities are equal.
- ☐ The relationship cannot be determined from the information given.

Select one answer choice.

In a certain school district, the school budget for 2003 was 24 percent greater than the budget for 2002, and the budget for 2004 was 40 percent greater than the budget for 2002.

Quantity A

The percent increase in the school budget from 2003 to 2004

Quantity B

16%

- ☐ Quantity A is greater.
- ☐ Quantity B is greater.
- ☐ The two quantities are equal.
- ☐ The relationship cannot be determined from the information given.

Select one answer choice.

Of the 70 students who took a typing test, 48 made 5 or more errors and 38 made 10 or fewer errors.

Quantity A

The number of students who made from 5 to 10 errors

Quantity B

16

- ☐ Quantity A is greater.
- ☐ Quantity B is greater.
- ☐ The two quantities are equal.
- ☐ The relationship cannot be determined from the information given.

$$b = -8$$

$$(a + b)^2 = 36$$

Quantity A

a

Quantity B

12

- ☐ Quantity A is greater.
- ☐ Quantity B is greater.
- ☐ The two quantities are equal.
- ☐ The relationship cannot be determined from the information given.

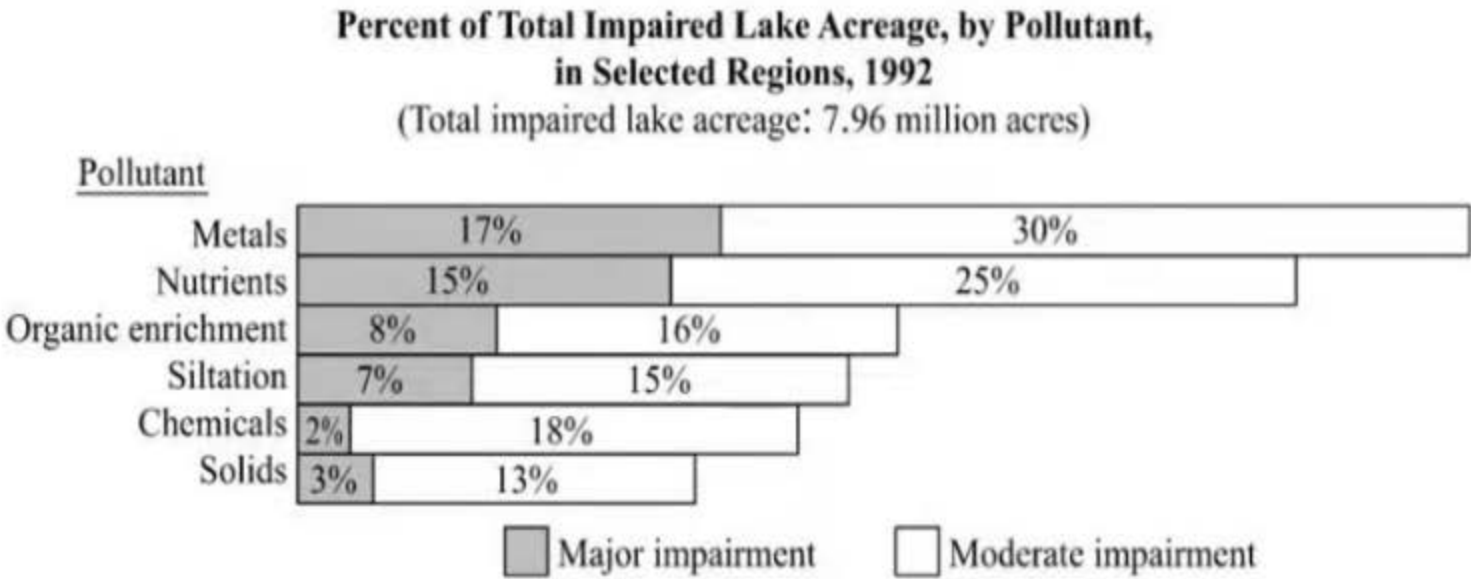
Select one answer choice.

$$-1, 0, 1, -1, 0, 1, -1, 0, 1, \dots$$

In the sequence above, the first three terms repeat without end. What is the sum of the first 200 terms of the sequence?

- ☐ -2
- ☐ -1
- ☐ 0
- ☐ 1
- ☐ 2

Questions 6 to 8 are based on the following data.

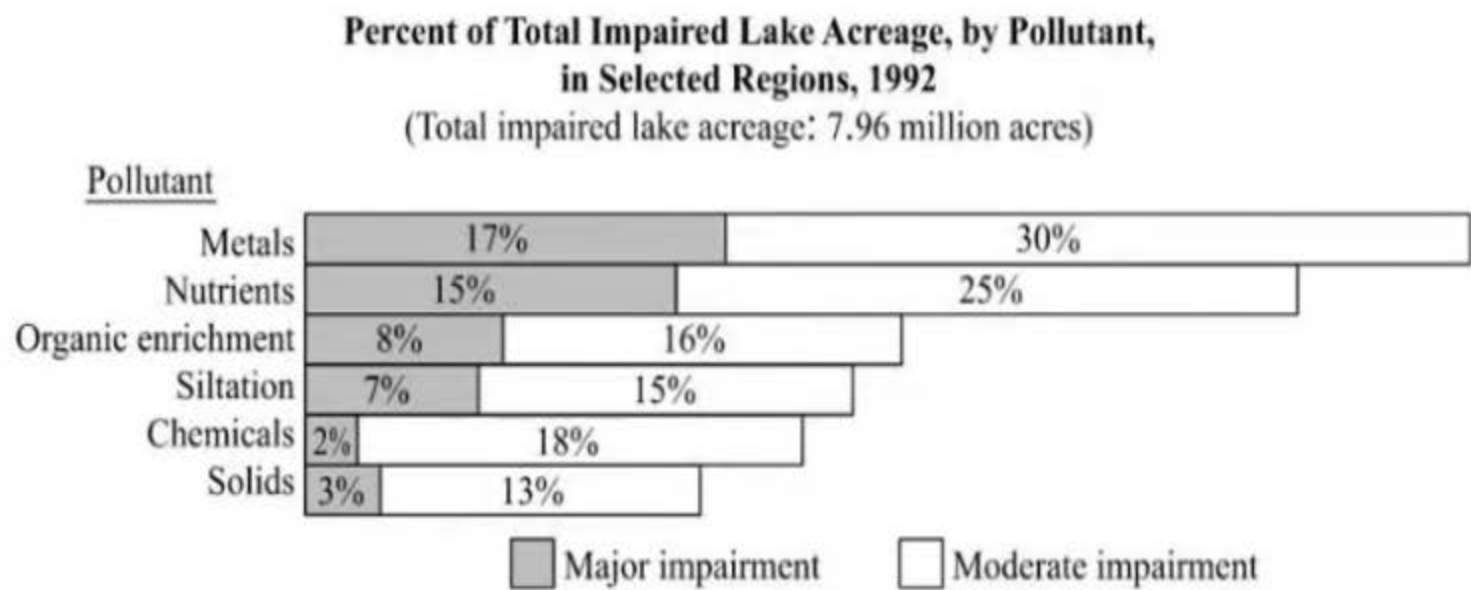


Which of the following pollutants accounted for closest to 1.6 million acres of the total impaired lake acreage?

- ☐ Chemicals
- ☐ Metals
- ☐ Nutrients
- ☐ Organic enrichment
- ☐ Solids

Select one answer choice.

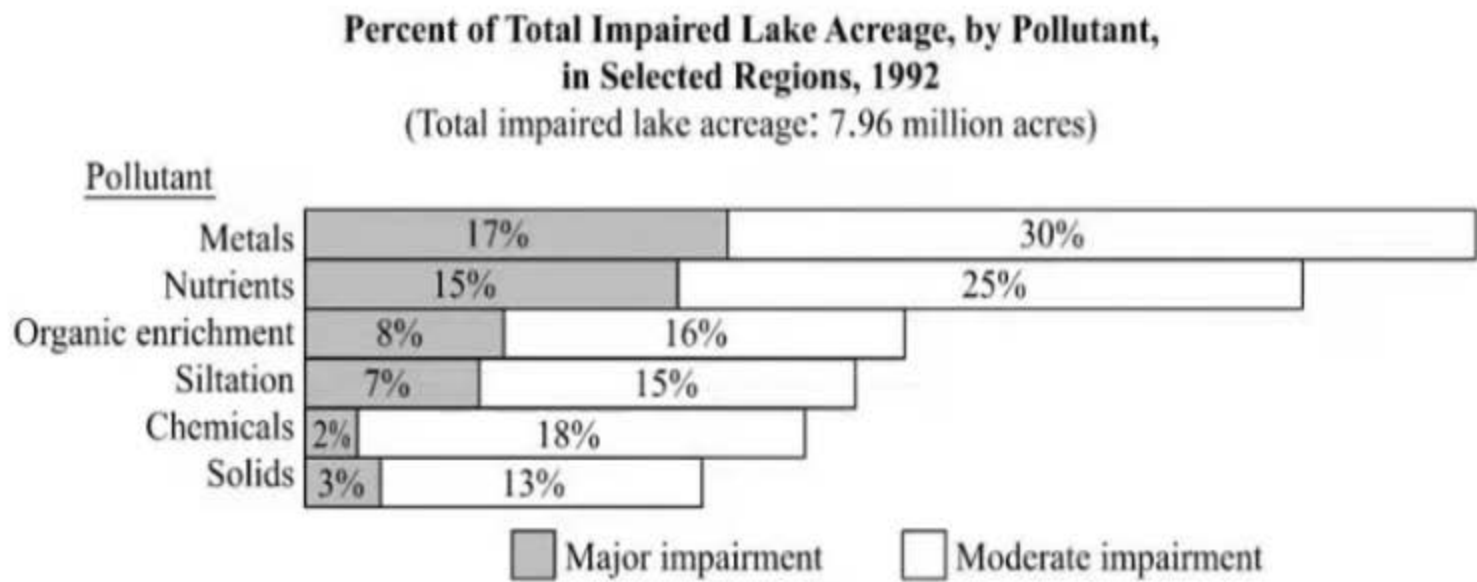
Questions 6 to 8 are based on the following data.



For how many of the pollutants was the ratio of the percent of major impairment to the percent of moderate impairment less than 1 to 3?

- ☐ Six
- ☐ Five
- ☐ Four
- ☐ Three
- ☐ Two

Questions 6 to 8 are based on the following data.



If the total impaired lake acreage was 20 percent of the total lake acreage in the selected regions, approximately what percent of the total lake acreage was polluted by metals?

- ☐ 10.3%
- ☐ 9.4%
- ☐ 6.7%
- ☐ 4.7%
- ☐ 2.4%

Select one answer choice.

If a two-digit number that has x as the tens' digit and y as the units' digit is multiplied by 5, then the value of the product is

- ☐ $5xy$
- ☐ $5x + 5y$
- ☐ $5x + 50y$
- ☐ $50x + 5y$
- ☐ $50x + 50y$

Select one answer choice.

1 foot = 12 inches
1 yard = 3 feet
1 mile = 5,280 feet

Approximately how many cubic yards of asphalt are needed to cover a level road that is $\frac{1}{2}$ mile long and 24 feet wide with a layer of asphalt that is 4 inches thick?

- ☐ 800
- ☐ 1,600
- ☐ 2,400
- ☐ 3,000
- ☐ 9,000

A furniture store purchased sofas for a wholesale price of \$400 each and sold most of them for a retail price of \$560 each. In a summer sale, the retail price of the last few sofas was reduced by x dollars, and they were sold at this reduced price. The store's profit from selling the last sofa was more than 15 percent of its wholesale price. Which of the following could be the value of x ?

Indicate all such values.

☐ 50

☐ 75

☐ 100

☐ 125

A set consists of all three-digit positive integers with the following properties. Each integer is of the form JKL , where J , K , and L are digits; all the digits are nonzero; and the two-digit integers JK and KL are each divisible by 9. How many integers are in the set?

- ☐ 5
- ☐ 9
- ☐ 15
- ☐ 27
- ☐ 36

Select one entry for the blank. Fill the blank in the way that best completes the text.

The composition of waste from discarded electronics is quite _____: electronic waste contains more than 1,000 different substances, including heavy metals and flame retardants.

volatile
ubiquitous
hazardous
ephemeral
heterogeneous

Select one answer choice.

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

Lorena de la Paz Carrete Lucero and her colleagues found (i)_____ brand loyalty among Mexican car purchasers, which suggests that regardless of customers' current brand preferences, customers may be (ii)_____ competitors' marketing strategies.

Blank (i)

rising
uniform
little

Blank (ii)

ignorant of
confused by
responsive to

Select one entry from each column.

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

Unlike most other serious journals, which drain money from their owners, the *Review* has long been (i)_____. But the formula is not without its imperfections, which have grown more pronounced in recent years. The publication has always been erudite and (ii)_____ but not always lively and readable. (iii)_____, accompanied by a certain aversion to risk taking, has pervaded its pages for a long time.

Blank (i)	Blank (ii)	Blank (iii)
lucrative	authoritative	An originality
realistic	animated	An impulsiveness
unesteemed	trendy	A staleness

Select one entry from each column.

Questions 4 and 5 are based on the following passage.

W. E. B. Du Bois' s exhibit of African American history and culture at the 1900 Paris Exposition Universelle attracted the attention of a world of sociological scholarship whose values his work challenged. Du Bois believed that Spencerian sociologists failed in their attempts to gain greater understanding of human deeds because their work examined not deeds but theories and because they gathered data not to effect social progress but merely to theorize. In his exhibit, Du Bois sought to present cultural artifacts that would shift the focus of sociology from the construction of vast generalizations to the observation of particular, living individual elements of society and the working contributions of individual people to a vast functioning social structure.

The passage implies that Du Bois attributed which of the following beliefs to Spencerian sociologists?

- ☐ Theorizing is important to the understanding of human actions.
- ☐ Vast generalizations have limited value.
- ☐ Data gathering is a relatively unimportant part of sociological research.
- ☐ Sociology should focus on the living elements of society rather than cultural artifacts.
- ☐ Particulars are more important than universals.

Select one answer choice.

Questions 4 and 5 are based on the following passage.

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Consider each of the choices separately and select all that apply.

The passage implies that Du Bois believed which of the following statements about sociology?

- ☐ It should contribute to the betterment of society.
- ☐ It should study what people actually do.
- ☐ It should focus on how existing social structures determine individual behavior.

Select one or more answer choices.

Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole and produce completed sentences that are alike in meaning.

An abundance of nutrient-rich pollution in estuaries causes algae to _____, much as houseplants grow better when their soil contains added fertilizer.

- ☐ abound
- ☐ proliferate
- ☐ stagnate
- ☐ coalesce
- ☐ collect
- ☐ diversify

Select two answer choices.

Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole and produce completed sentences that are alike in meaning.

Despite the general _____ of Roman archaeological studies toward the major cities and their monuments, archaeology has contributed much to a better understanding of rural developments in Roman territory.

- ☐ openness
- ☐ indifference
- ☐ hostility
- ☐ animus
- ☐ bias
- ☐ orientation

Select two answer choices.

Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole and produce completed sentences that are alike in meaning.

In denying him a promotion, management cited his _____ decision making, charging that his judgments were based on vagaries rather than careful forethought.

- ☐ capricious
- ☐ dogmatic
- ☐ atrocious
- ☐ cavalier
- ☐ authoritative
- ☐ cogent

Select two answer choices.

Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole and produce completed sentences that are alike in meaning.

Leaders within the Native American culture known as Fort Ancient differed from those of the neighboring Mississippian groups, whose authority was often _____: indeed, one expert has described the Fort Ancient society as intensely egalitarian.

- ☐ quixotic
- ☐ dubious
- ☐ uncertain
- ☐ coercive
- ☐ efficacious
- ☐ imperious

Select two answer choices.

Questions 10 to 12 are based on this passage.

While marine hermit crabs are well known for being omnivorous filter feeders, less is known about the role they may play as active carrion scavengers in intertidal ecosystems. Prior studies have revealed that intertidal hermit crabs can be attracted to chemical cues from gastropods (snails) killed by predators. Yet their attraction is usually assumed to be driven primarily by the availability of new shells for shelters rather than by food. Researchers conducted field experiments to assess hermit crabs' potential role as generalist carrion scavengers on the California coast, examining their speed of attraction and the size of the aggregations they formed in response to chemical cues from freshly smashed gastropods and mussels, both of which indicated available carrion. Compared to all other marine species, hermit crabs were the fastest to arrive at the provisioning sites. Hermit crabs also dominated the provisioning sites, accumulating in the largest numbers, with aggregations of up to 20 individuals, which outcompeted all other scavengers for carrion. Notably, hermit crabs arrived equally quickly for both smashed gastropod and mussel, even though the latter does not offer suitable shells for hermit crabs and even though the former only yields shell-related chemical cues over time frames longer than the experiments. These results thus suggest that shell availability is not the only, or even the primary, reason marine intertidal hermit crabs aggregate at carrion sites; they also aggregate to forage, thereby playing an important role as active carrion scavengers in intertidal

The passage is primarily concerned with

- ☐ arguing that scientists are mistaken in viewing hermit crabs as omnivorous filter feeders
- ☐ showing that hermit crabs are more sensitive to chemical cues than most other marine animals are
- ☐ discussing various types of benefits provided by hermit crabs in intertidal ecosystems
- ☐ explaining why carrion scavengers are critical to ecosystems near the California coast
- ☐ exploring a less widely known ecological function performed by hermit crabs

Select one answer choice.

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Consider each of the choices separately and select all that apply.

Which of the following can be inferred from the passage about mussel carrion?

- ☐ It is more suitable as a source of food for filter feeders than for active scavengers.
- ☐ Its appeal to hermit crabs is not based on its ability to provide adequate shelter.
- ☐ Its shells are not used as shelter by any marine animals on the California coast.

Select one or more answer choices.

Questions 10 to 12 are based on this passage.

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The passage suggests which of the following about gastropods that have been killed by predators?

- ☐ Their availability as sources of shells becomes evident to scavengers later than their availability as sources of food.
- ☐ Their carrion constitutes the preferred food source for hermit crabs native to the California coast.
- ☐ Their shells yield chemical cues that are less attractive to hermit crabs than the cues from mussel shells.
- ☐ They typically attract more hermit crabs than does any other type of carrion.
- ☐ They are usually so badly damaged that their shells become unsuitable as shelters for hermit crabs.

Select one answer choice.

k and n are positive integers, and $500 < 2^k + 3^n < 1,000$.

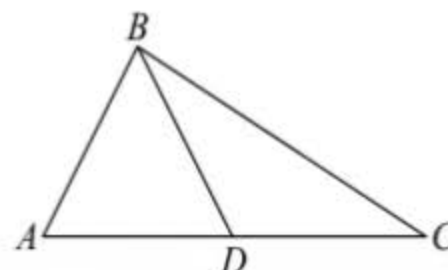
Quantity A

$$k + n$$

Quantity B

$$15$$

- ☐ Quantity A is greater.
- ☐ Quantity B is greater.
- ☐ The two quantities are equal.
- ☐ The relationship cannot be determined from the information given.



In triangle ABC shown, $AD = DC$.

Quantity A

The area of triangle ABD

Quantity B

The area of triangle DBC

- ☐ Quantity A is greater.
- ☐ Quantity B is greater.
- ☐ The two quantities are equal.
- ☐ The relationship cannot be determined from the information given.

Select one answer choice.

k is a positive integer, and $n = 15k$.

Quantity A

The number of different
prime factors of n

Quantity B

4

- ☐ Quantity A is greater.
- ☐ Quantity B is greater.
- ☐ The two quantities are equal.
- ☐ The relationship cannot be determined from the information given.

Select one answer choice.

$$S = \{1.2, 0.9, 1.3, 1.5\}$$

$$T = \{1.2x, 0.9x, 1.3x, 1.5x\}$$

x is a positive number.

Quantity A

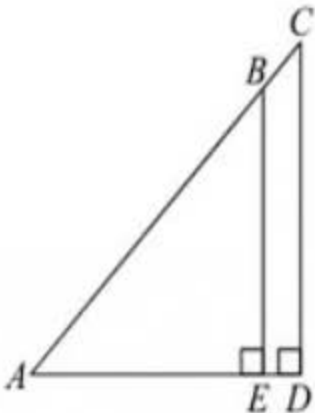
The standard deviation of the numbers
in set S

Quantity B

The standard deviation of the numbers
in set T

- ☐ Quantity A is greater.
- ☐ Quantity B is greater.
- ☐ The two quantities are equal.
- ☐ The relationship cannot be determined from the information given.

Select one answer choice.



$AC = 24$
 $BC = 3$
 $ED = 2$

Quantity A

AD

Quantity B

16

- ☐ Quantity A is greater.
- ☐ Quantity B is greater.
- ☐ The two quantities are equal.
- ☐ The relationship cannot be determined from the information given.

If $3w + 4 > -11$, which of the following is a possible value of w ?

☐ -10

☐ -8

☐ -6

☐ -5

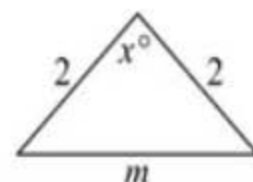
☒ -4

Select one answer choice.

If $x > 0$, which of the following is equal to 1.25% of x ?

- ☐ $\frac{1}{80}x$ ☐ $\frac{1}{8}x$ ☐ $\frac{1}{4}x$ ☐ $\frac{5}{8}x$ ☐ $\frac{5}{4}x$

Select one answer choice.



In the figure above, if $90 < x < 180$, which of the following inequalities represents all possible values of m and no other values?

- ☐ $0 < m < 4$
- ☐ $2 < m < 4$
- ☐ $2\sqrt{2} < m < 4$
- ☐ $2\sqrt{2} < m < 8$
- ☐ $4 < m < 8$

Select one answer choice.

A list consists of 57 different positive integers that are ordered from least to greatest. If x is the 29th integer in the list and y is the 30th integer in the list, what is the median of the 57 integers?

- ☐ x ☐ y ☐ $x+y$ ☐ $\frac{x+y}{2}$ ☐ $\frac{y-x}{2}$

Select one answer choice.

In the xy -plane, what is the y -coordinate of the point of intersection of the lines whose equations are $y = -3x + 6$ and $y = -15x - 6$?

Enter your answer as an integer or a decimal in the answer box. Backspace to erase.

The weights, in ounces, of the two candles in package A are 4.00 and 4.20. The weights, in ounces, of the four candles in package B are 3.80, 4.00, 4.20, and 4.40. Two candles are to be added to package A such that the standard deviation of the weights of the four candles in package A will be less than the standard deviation of the weights of the four candles in package B . Which of the following pairs of values could be the weights, in ounces, of the two candles to be added to package A ?

Indicate all such pairs.

☐ 3.70 and 4.50

☒ 3.90 and 4.30

☐ 4.00 and 4.20

☐ 4.05 and 4.15

For a list of 10 different numbers, the average (arithmetic mean) of the numbers is 22 and the range is 50. If both the least number and the greatest number are removed from the list, then the average of the remaining numbers is 20. What is the greatest number in the list of 10 numbers?

- ☐ 55
- ☐ 52
- ☐ 45
- ☐ 42
- ☐ 37

Select one answer choice.

$$\frac{51! - 50!}{50! - 49!} =$$

- ☐ 1 ☐ $\frac{51}{49}$ ☐ $\frac{51}{50}$ ☐ $\frac{(50)(50)}{49}$ ☐ $\frac{(50)(50)}{(49)(49)}$

Select one answer choice.

In 2014 the price of one share of a certain stock increased by 20 percent from January 1 to February 1, decreased by n percent from February 1 to March 1, and increased by 25 percent from March 1 to April 1. If the price of one share of the stock increased by 5 percent from January 1 to April 1 in 2014, what is the value of n ?

$n =$

Enter your answer as an integer or a decimal in the answer box. Backspace to erase.

A line in the xy -plane has the equation $y = mx + 6$, where m is a constant and $3 \leq m \leq 4$. Which of the following values could be the x -intercept of the line?

Indicate all such values.

- ☐ -3 ☐ -2 ☐ $-\frac{7}{4}$ ☐ $-\frac{5}{4}$ ☐ $\frac{5}{4}$ ☐ $\frac{7}{4}$ ☐ 2 ☐ 3

Select one entry for the blank. Fill the blank in the way that best completes the text.

Although most economists believe European growth will pick up this year, the numbers do not point that way _____; in Germany, for instance, manufacturing orders are rising but industrial production is slowing.

indecisively
unambiguously
capriciously
implicitly
equivocally

Select one answer choice.

Select one entry for the blank. Fill the blank in the way that best completes the text.

The movie has a surfeit of inscrutable characters and tortuous subplots, so it is no surprise that viewers leaving the recent screening appeared _____.

complacent
phlegmatic
nonplussed
unsated
beguiled

Select one answer choice.

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

The methods for composting organic waste aim to (i)_____ nature’ s tendency toward decay—a process unfortunately often (ii)_____ in landfills, where organic materials are packed so tightly that they have little access to the oxygen necessary for decomposition.

Blank (i)

obviate
precipitate
ameliorate

Blank (ii)

impeded
expedited
manifested

Select one entry from each column.

For each blank select one entry from the corresponding column of choices. Fill all blanks in the way that best completes the text.

In his perceptive study of the emergence and evolution of modern urban planning in Paris, Nicholas Papayanis challenges the widespread view of Baron Georges-Eugène Haussmann as (i)_____ figure in modern conceptions of the city. Although Papayanis (ii)_____ the importance of Haussmann’ s accomplishments and public work projects in the creation of modern Paris, he nevertheless argues that the forms of city planning and approaches to urban space these works display are less (iii)_____ than has hitherto been thought.

Blank (i)	Blank (ii)	Blank (iii)
an eccentric	gainsays	irrelevant
a significant	concedes	idiosyncratic
the seminal	overlooks	original

Select one entry from each column.

Questions 5 and 6 are based on this passage.

Elizabeth Bishop's *Complete Poems, 1927–1979* has come to seem to most readers so achieved and sufficient a life's work that it is hard not to lose sight of how slowly Bishop wrote poems and of how few poems, finally, she completed. But the size and pace of her output were always in her own eyes a failing (vaguely moral in complexion) for which she apologized throughout her career. The small, manageable size of Bishop's body of work has facilitated its extraordinary critical reception since her death. Yet the size of her work is also a sign of Bishop's alienation; that is, her uneasy, resistant relation to the literary culture that today claims her as the major poet of her generation.

Consider each of the choices separately and select all that apply.

The passage indicates that the small size of Bishop's body of work contributed to bringing about which of the following?

- ☐ Bishop's alienation from the literary culture of her generation
- ☐ The favorable scholarly attention that Bishop's work has received since her death
- ☐ An interest among readers regarding why Bishop wrote so slowly

Select one or more answer choices.

Questions 5 and 6 are based on this passage.

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In the context in which it appears, “complexion” most nearly means

- ☐ appearance
- ☐ constitution
- ☐ hue
- ☐ intricacy
- ☐ personality

Select one answer choice.

Questions 7 to 9 are based on this passage.

During the Early and Middle Ming periods in China (1368–1522), most private maritime enterprise was outlawed as piracy by the imperial government. The result was armed conflict between private traders and government forces as well as a gap in the supply of Chinese export wares into the overseas market during the Early Ming period. It is tempting to envision the tension between the private traders and the imperial government during the Early and Middle Ming periods as a conflict between two ideologies: an entrepreneurial spirit versus an agrarian society's conservative Confucian cosmology that despised commerce and material indulgence. A careful examination of the historical events within the empires, however, reveals that this binary view would be an oversimplification, since the tension likely created factions within the Ming bureaucracy. For instance, Governor Zhu Wan's heavy-handed crackdown on Shuangyu Island (the hub of middle Ming-period international piracy) seems to have damaged the commercial interests of so many powerful players in the Ming bureaucracy that they were able to impeach him (after which he committed suicide). Archaeological evidence indicates that there was a flood of Chinese blue-and-white porcelain to the overseas market after 1488. In contrast, an account written by Cui Bo, a Korean scholar official who was shipwrecked on the coast of Ningbo, reveals no signs of a relaxation of the maritime ban at the level of coastal defense. One can conjecture that those responsible for enforcing the maritime ban probably

It can be inferred from the passage that toward the end of the Middle Ming period

- ☐ blue-and-white porcelain was probably illegally exported out of China
- ☐ most members of the Ming bureaucracy were sympathetic to the private traders
- ☐ the port at Ningbo was the only port where the maritime ban was strictly enforced
- ☐ the coastal defense was intensified to counter the expansion of illicit trade
- ☐ the Chinese economy flourished as a result of increasing overseas demand for Chinese porcelain

Select one answer choice.

Questions 7 to 9 are based on this passage.

result was armed conflict between private traders and government forces as well as a gap in the supply of Chinese export wares into the overseas market during the Early Ming period. It is tempting to envision the tension between the private traders and the imperial government during the Early and Middle Ming periods as a conflict between two ideologies: an entrepreneurial spirit versus an agrarian society's conservative Confucian cosmology that despised commerce and material indulgence. A careful examination of the historical events within the empires, however, reveals that this binary view would be an oversimplification, since the tension likely created factions within the Ming bureaucracy. For instance, Governor Zhu Wan's heavy-handed crackdown on Shuangyu Island (the hub of middle Ming-period international piracy) seems to have damaged the commercial interests of so many powerful players in the Ming bureaucracy that they were able to impeach him (after which he committed suicide). Archaeological evidence indicates that there was a flood of Chinese blue-and-white porcelain to the overseas market after 1488. In contrast, an account written by Cui Bo, a Korean scholar official who was shipwrecked on the coast of Ningbo, reveals no signs of a relaxation of the maritime ban at the level of coastal defense. One can conjecture that those responsible for enforcing the maritime ban probably benefited from turning a blind eye to illicit trade under their jurisdiction.

It can be inferred from the passage that toward the end of the Middle Ming period

- ☐ blue-and-white porcelain was probably illegally exported out of China
- ☐ most members of the Ming bureaucracy were sympathetic to the private traders
- ☐ the port at Ningbo was the only port where the maritime ban was strictly enforced
- ☐ the coastal defense was intensified to counter the expansion of illicit trade
- ☐ the Chinese economy flourished as a result of increasing overseas demand for Chinese porcelain

Select one answer choice.

Questions 7 to 9 are based on this passage.

outlawed as piracy by the imperial government. The result was armed conflict between private traders and government forces as well as a gap in the supply of Chinese export wares into the overseas market during the Early Ming period. It is tempting to envision the tension between the private traders and the imperial government during the Early and Middle Ming periods as a conflict between two ideologies: an entrepreneurial spirit versus an agrarian society's conservative Confucian cosmology that despised commerce and material indulgence. A careful examination of the historical events within the empires, however, reveals that this binary view would be an oversimplification, since the tension likely created factions within the Ming bureaucracy. For instance, Governor Zhu Wan's heavy-handed crackdown on Shuangyu Island (the hub of middle Ming-period international piracy) seems to have damaged the commercial interests of so many powerful players in the Ming bureaucracy that they were able to impeach him (after which he committed suicide). Archaeological evidence indicates that there was a flood of Chinese blue-and-white porcelain to the overseas market after 1488. In contrast, an account written by Cui Bo, a Korean scholar official who was shipwrecked on the coast of Ningbo, reveals no signs of a relaxation of the maritime ban at the level of coastal defense. One can conjecture that those responsible for enforcing the maritime ban probably benefited from turning a blind eye to illicit trade under their jurisdiction.

It can be inferred from the passage that Governor Zhu Wan most likely

- ☐ focused his enforcement efforts on the illegal porcelain trade
- ☐ pursued policies that ended up damaging his own commercial interests
- ☐ was not one of the powerful players in the Ming bureaucracy
- ☐ was praised for his efforts in the account written by Cui Bo
- ☐ favored traditional agrarian values over commercialism

Select one answer choice.

Questions 7 to 9 are based on this passage.

During the Early and Middle Ming periods in China (1368–1522), most private maritime enterprise was outlawed as piracy by the imperial government. The result was armed conflict between private traders and government forces as well as a gap in the supply of Chinese export wares into the overseas market during the Early Ming period. It is tempting to envision the tension between the private traders and the imperial government during the Early and Middle Ming periods as a conflict between two ideologies: an entrepreneurial spirit versus an agrarian society's conservative Confucian cosmology that despised commerce and material indulgence. A careful examination of the historical events within the empires, however, reveals that this binary view would be an oversimplification, since the tension likely created factions within the Ming bureaucracy. For instance, Governor Zhu Wan's heavy-handed crackdown on Shuangyu Island (the hub of middle Ming-period international piracy) seems to have damaged the commercial interests of so many powerful players in the Ming bureaucracy that they were able to impeach him (after which he committed suicide). Archaeological evidence indicates that there was a flood of Chinese blue-and-white porcelain to the overseas market after 1488. In contrast, an account written by Cui Bo, a Korean scholar official who was shipwrecked on the coast of Ningbo, reveals no signs of a relaxation of the maritime ban at the level of coastal defense. One can conjecture that those responsible for enforcing the maritime ban probably

The passage suggests that the large-scale export of Chinese porcelain after 1488

- ☐ occurred without the knowledge of many powerful players in the Ming bureaucracy
- ☐ had more supporters than detractors among officials within the Ming bureaucracy
- ☐ was able to take place partly because of the involvement of government officials
- ☐ caused a decrease in tension between private traders and the imperial government
- ☐ was due in part to a lack of sufficient enforcement effort on Ningbo

Select one answer choice.

Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole and produce completed sentences that are alike in meaning.

The artist reworked certain of his etchings in order to make the scenes they depict more logical, yet, paradoxically, the pictorial space seems to become more _____ the more realistically it is defined.

- ☐ austere
- ☐ cogent
- ☐ lucid
- ☐ fanciful
- ☐ ominous
- ☐ chimerical

Select two answer choices.

Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole and produce completed sentences that are alike in meaning.

It is true that propagandists spout misinformation to serve their own ends, but if our minds were _____ such garbage, the lies would die out quickly.

- ☐ inhospitable to
- ☐ amenable to
- ☐ unreceptive to
- ☐ unaffected by
- ☐ distorted by
- ☐ governable by

Select two answer choices.

Select the two answer choices that, when used to complete the sentence, fit the meaning of the sentence as a whole and produce completed sentences that are alike in meaning.

Some consider the theorem Emmy Noether first published in 1918 to be as important as Einstein' s theory of relativity, since much of today' s vanguard research in physics is _____ Noether' s theorem.

- ☐ contradicted by
- ☐ undergirded by
- ☐ incompatible with
- ☐ dependent on
- ☐ devoted to
- ☐ elucidated by

Select two answer choices.

Question 13 is based on this passage.

Lakeshore district is to be planted with orange trees. The fruit yield of the orange trees will probably be greater if they are planted in soil that is heaped into mounds substantially higher than the surrounding ground. The fruit yield of an orange tree generally increases with the height of the tree's branch structure, and that height is directly proportional to the depth of the tree's root structure. The roots of orange trees, however, never grow any deeper than the underlying water table. Therefore, since the water table in Lakeshore district is close to the surface, orange trees planted there would be bound to develop relatively shallow roots unless they were planted in the manner described above.

In the argument given, the two highlighted portions play which of the following roles?

- ☐ The first is the main conclusion of the argument; the second is an intermediate conclusion drawn in order to support that main conclusion.
- ☐ The first is the main conclusion of the argument; the second provides evidence in support of that main conclusion.
- ☐ The first is an intermediate conclusion drawn in order to support the main conclusion stated in the argument; the second provides evidence in support of that main conclusion.
- ☐ Each is an intermediate conclusion drawn in order to support the main conclusion stated in the argument.
- ☐ The first introduces a practice for which the argument seeks to provide a rationale; the second is an intermediate conclusion drawn in order to support the main conclusion stated in the argument.

Select one answer choice.

Questions 14 and 15 are based on this passage.

In the 1890s and 1900s, many middle-class United States parents and educators decried the effects of the expanding consumer culture on children. Children were becoming increasingly exposed to consumer goods that inspired longing and envy. Turn-of-the-century child-rearing experts, raised prior to the dominance of the consumer culture, viewed consumerism as a corrupting influence and advised parents to counter it with moral lessons about the importance of restraining envy and acquisitiveness. By the 1920s, however, a new generation of child-rearing experts had emerged, counseling that children's envy should be restrained not by coaching children to accept deprivation but by satisfying their desires for toys and clothing. The rationale for restraining envy had also changed: experts were beginning to conceive of envy less as a moral flaw and more as an impediment to social adjustment.

According to the passage, turn-of-the-century child-rearing experts advocated which of the following?

- ☐ Limitation of children's exposure to consumer goods
- ☐ Protestation by educators and parents against the expansion of consumer culture
- ☐ Teaching children that certain kinds of tendencies are to be suppressed
- ☐ Families' providing children with alternatives to the pleasures of consumer goods
- ☐ Parents' providing their children with enough consumer goods to satisfy their desires

Select one answer choice.

Questions 14 and 15 are based on this passage.

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Consider each of the choices separately and select all that apply.

The passage suggests that which of the following affected the advice of child-rearing experts between the 1890s and the 1920s?

- ☐ An increase in the incomes of middle-class families
- ☐ The experts' own experiences when they were young
- ☐ Changes in middle-class parents' child-rearing practices

Select one or more answer choices.

Section2	1	2	3	4	5	6	7	8	9	10	11	12
答案	B	B	C	D	B	Chemical	E	B	D	A	AB	B
Section3	1	2	3	4	5	6	7	8	9	10	11	12
答案	E	CC	AAC	A	AB	AB	EF	AD	DF	E	B	A

Section4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
答案	B	C	D	D	C	E	A	C	A	9	BCD	A	-1/2	30	BC
Section5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
答案	B	C	BA	ABB	B	A	A	E	C	DF	CD	BD	B	C	B