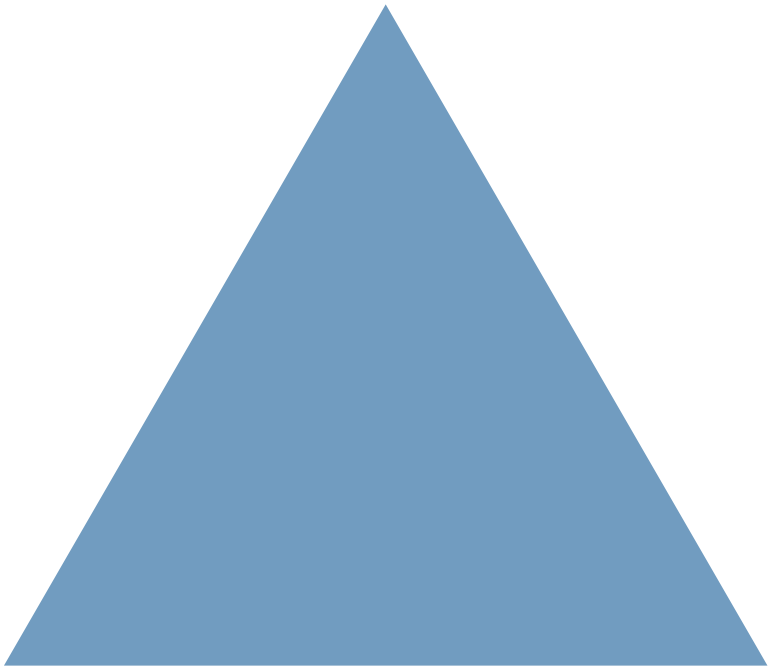
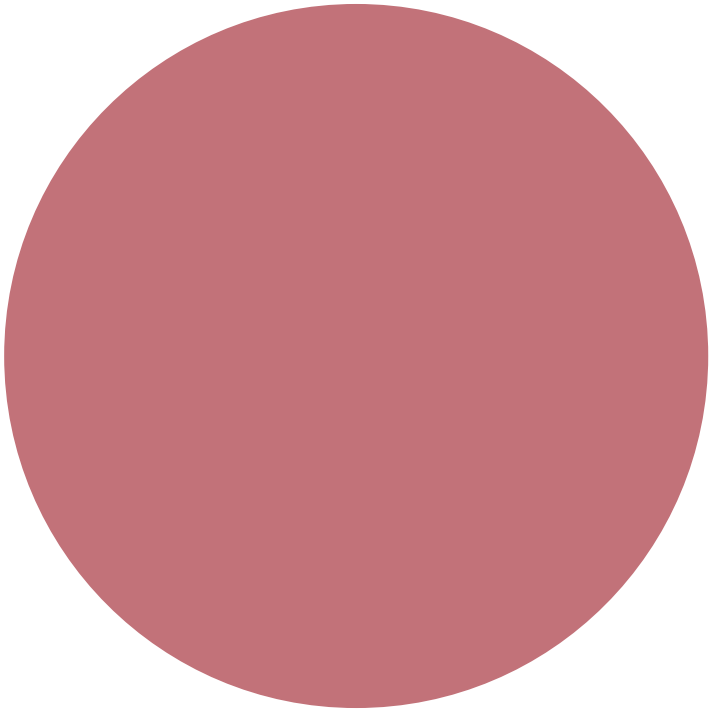

SAT
MAXIMIZING YOUR SCORE

THINK FAST!

RAMEN PIZZA





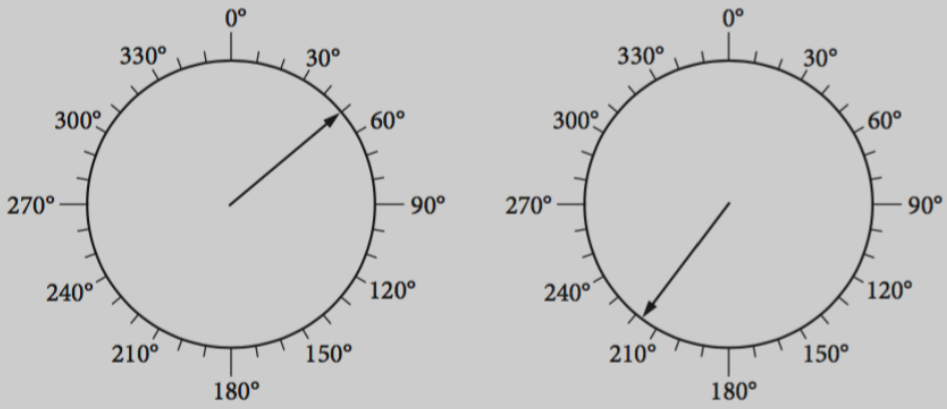

DOG
CAT

STRATEGIES

READING:

MULTIPLE CHOICE
65 MINUTES
52 QUESTIONS
1 MIN 15 SEC

Orientation of Hatchling Loggerheads Tested in Magnetic Fields



Orientation of hatchling loggerheads tested in a magnetic field that simulates a position at the west side of the Atlantic near Puerto Rico (left) and a position at the east side of the Atlantic near the Cape Verde Islands (right). The arrow in each circle indicates the mean direction that the group of hatchlings swam. Data are plotted relative to geographic north (N = 0°).

It can reasonably be inferred from the passage and the graphic that if scientists adjusted the coils to reverse the magnetic field simulating that in the East Atlantic (Cape Verde Islands), the hatchlings would most likely swim in which direction?

A) Northwest
B) Northeast
C) Southeast
D) Southwest

WRITING & LANGUAGE:

MULTIPLE CHOICE
35 MINUTES
4 PASSAGES
11 QUESTIONS
47.7 SEC

[. . .] As Kingman developed as a painter, his works were often compared to paintings by Chinese landscape artists dating back to CE 960, a time when a strong tradition of landscape painting emerged in Chinese art. Kingman, however, 16 vacated from that tradition in a number of ways, most notably in that he chose to focus not on natural landscapes, such as mountains and rivers, but on cities. [. . .]

16. A) NO CHANGE
    B) evacuated
    C) departed
    D) retired

stoplight timing is coordinated. When any one of these changes **2** occur, it is likely the result of careful analysis conducted by transportation planners.

The work of transportation planners generally includes evaluating current transportation needs,

D) In a congested downtown area, stoplight timing is coordinated to alleviate rush hour traffic jams.

2

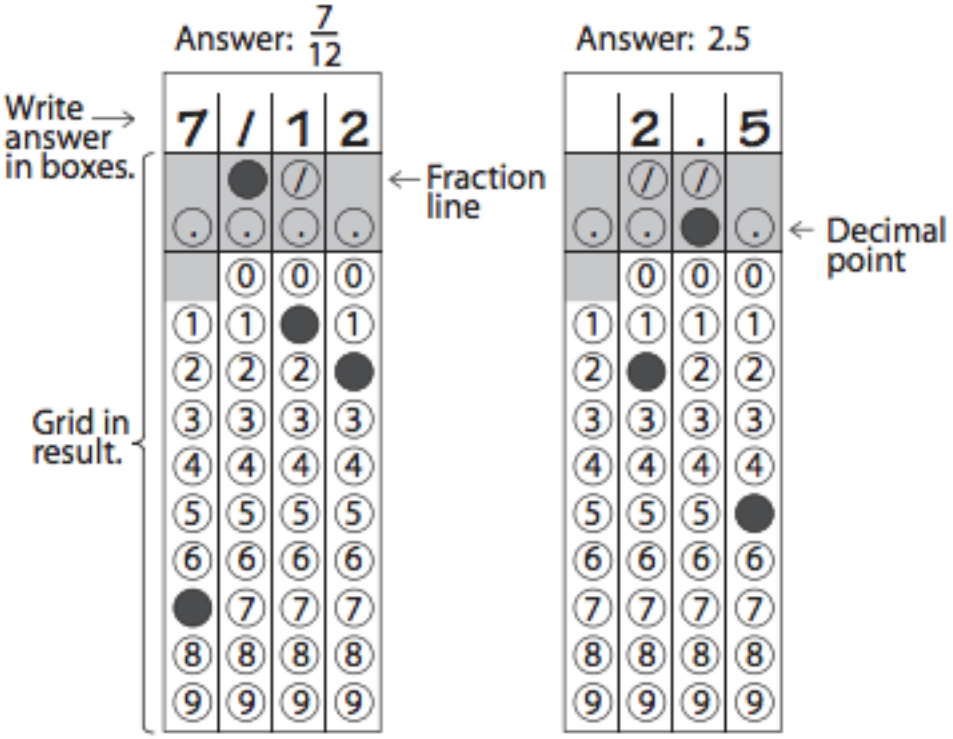
A) NO CHANGE
B) occur, they are
C) occurs, they are
D) occurs, it is

MATH:

MULTIPLE CHOICE
GRID RESPONSE
55 MINUTES
38 QUESTIONS
1 MIN 26 SEC
CALCULATOR

MULTIPLE CHOICE
GRID RESPONSE
25 MINUTES
20 QUESTIONS
1 MIN 15 SEC

20%


Answer: 7/12
Write answer in boxes.
7 / 1 2
Fraction line
Grid in result.
Answer: 2.5
2 . 5
Decimal point

A voter registration drive was held in Town Y. The number of voters, V, registered T days after the drive began can be estimated by the equation $V = 3{,}450 + 65T$. What is the best interpretation of the number 65 in this equation?

A) The number of registered voters at the beginning of the registration drive

B) The number of registered voters at the end of the registration drive

C) The total number of voters registered during the drive

D) The number of voters registered each day during the drive

A furniture store buys its furniture from a wholesaler. For a particular table, the store usually charges its cost from the wholesaler plus 75%. During a sale, the store charged the wholesale cost plus 15%. If the sale price of the table was $299, what is the usual price for the table?

A) $359
B) $455
C) $479
D) $524

A researcher estimates that the population of a city is declining at an annual rate of 0.6%. If the current population of the city is 80,000, which of the following expressions appropriately models the population of the city t years from now according to the researcher's estimate?

A) $80{,}000(1 - 0.006)^t$
B) $80{,}000(1 - 0.006^t)$
C) $80{,}000 - 1.006^t$
D) $80{,}000(0.006^t)$

ESSAY:

WRITTEN
50 MINUTES
1 PASSAGE

As you read the passage below, consider how [the author] uses

- evidence, such as facts or examples, to support claims.
- reasoning to develop ideas and to connect claims and evidence.
- stylistic or persuasive elements, such as word choice or appeals to emotion, to add power to the ideas expressed.

Write an essay in which you explain how [the author] builds an argument to persuade [his/her] audience that [author's claim]. In your essay, analyze how [the author] uses one or more of the features listed above (or features of your own choice) to strengthen the logic and persuasiveness of [his/her] argument. Be sure that your analysis focuses on the most relevant features of the passage.

Your essay should not explain whether you agree with [the author's] claims, but rather explain how the author builds an argument to persuade [his/her] audience.


DIFFICULTY
1
2
3
4
RANKING


SAT
FINDING SAT RESOURCES