

14:58

Question 1 / 50

If a columnist writes 19 articles per month, how many articles does she write in a year?

☐ 190☐ 209☐ 228☐ 247☐ 266

Submit Answer

19 Articles per month, 12 months in a year $19 * 12 = 228$

Correct answer is 228

14:57

Question 2 / 50

Which of the following is the smallest value?

☐ 0.146☐ 2.0102☐ 0.45☐ 1.09☐ 2.001

Submit Answer

Smallest value is 0.146

Correct Answer is 0.146

14:55

Question 3 / 50

A hardware store sells 215 ladders in the month of August. If it sells 40% more ladders in the next month, how many ladders does it sell in September?

☐ 301☐ 305☐ 309☐ 313☐ 317

Submit Answer

Easiest to calculate without a calculator by figuring out 10%. 10% of 215 is $21.5 * 4 = 86$

40% of 215 = 86

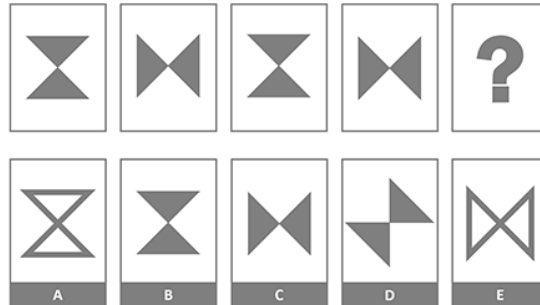
40% more than 215 is $215 + 86 = \underline{301}$

Correct Answer is 301

14:52

Question 4 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?

☐ A☐ B☐ C☐ D☐ E

Submit Answer

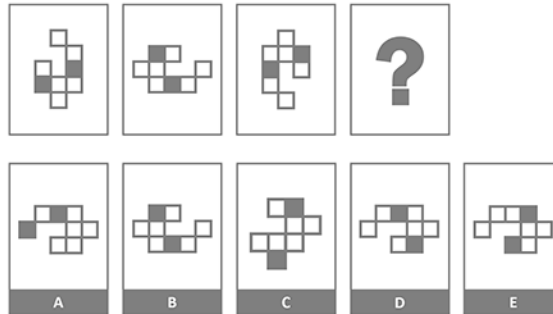
B follows the pattern of upright, sideways, upright, sideways, upright

Correct Answer is B

14:51

Question 5 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?



☐ A

☐ B

☐ C

☐ D

☐ E

Submit Answer

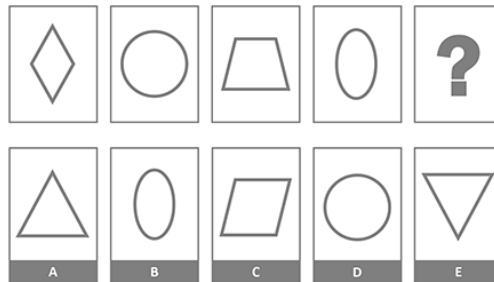
Each image is being rotated 90 degrees to the right (clockwise)

Correct Answer is D

14:49

Question 6 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?

☐ A☐ B☐ C☐ D☐ E

Submit Answer

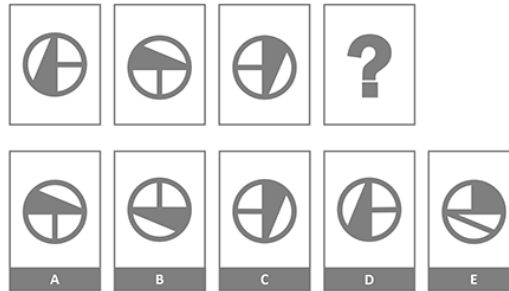
The pattern goes, shape with 4 corners, shape with no corners. Following this pattern the only object that is a shape with 4 corners is C

Correct Answer is C

14:46

Question 7 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?

☐ A☐ B☐ C☐ D☐ E

Submit Answer

The shapes are being rotated clockwise 90 degrees starting from the left.

The correct answer is B

14:44

Question 8 / 50

SHOVEL is to DIG as ...

- ☐ PLAY is to WIN
- ☐ WEIGHT is to CARRY
- ☐ LAUGH is to CRY
- ☐ MONEY is to BUY
- ☐ FIRE is to COLD

Submit Answer

You use a Shovel to Dig, you use Money to Buy.

Correct Answer is MONEY is to BUY

14:41

Question 9 / 50

CAR is to VEHICLE as ...

☐ BLEACH is to WASH☐ BUS is to TRAIN☐ ELEPHANT is to ANIMAL☐ DESK is to OFFICE☐ JUMP is to WALK

Submit Answer

A Car is a type of Vehicle, an Elephant is a type of Animal

The correct answer is ELEPHANT is to ANIMAL

14:40

Question 10 / 50

OCCUPIED is to VACANT as ...

- ☐ BEAUTIFUL is to SIGHT
- ☐ BLISSFUL is to HAPPINESS
- ☐ CONSERVED is to RETAINED
- ☐ HONORABLE is to SHAMEFUL
- ☐ MYOPIC is to SHORTSIGHTED

Submit Answer

Occupied is the OPPOSITE of Vacant. Honorable is the opposite of Shameful.

The correct answer is HONERABLE is to SHAMEFUL

14:38

Question 11 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

The dedication and _____ exhibited by the athlete as she came back from a serious injury was an inspiration to her teammates.

☐ independence☐ determination☐ insubordination☐ elation☐ perfection

Submit Answer

Correct Answer is Determination

14:36

Question 12 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

The company's management _____ its resources extremely carefully, in order to ensure every division maximized its profitability.

☐ demonstrated☐ elucidated☐ constructed☐ allocated☐ hedged

Submit Answer

Correct Answer is Allocated

14:34

Question 13 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

Although the pop star's young fans _____ their love for his songs, not many seemed to have given much thought to the _____ of his lyrics, which were often dark and depressing.

☐ declared .. blandness☐ denied . . subtext☐ decried . . overstated☐ eschewed . . undertones☐ professed . . implications

Submit Answer

Correct Answer is Professed . . Implications

14:31

Question 14 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

The company's leader made a very unpopular decision; as a result, there was a great deal of _____ among employees.

☐ curiosity☐ uproar☐ regard☐ ennui☐ warmth

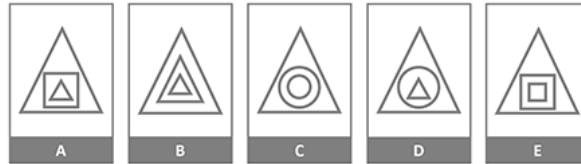
Submit Answer

Correct Answer is Uproar

14:28

Question 15 / 50

Which of the following does not belong?

☐ A☐ B☐ C☐ D☐ E

Submit Answer

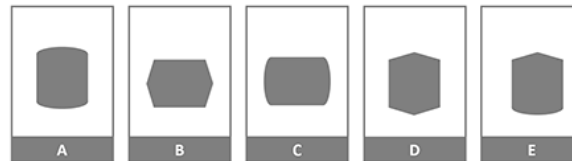
B is the only one that has 3 of the same shape (triangles) all of the others have 2 of one shape and 1 of another.

Correct Answer is B

14:26

Question 16 / 50

Which of the following does not belong?

☐ A☐ B☐ C☐ D☐ E

Submit Answer

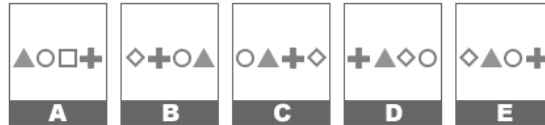
The pattern goes 4 sides, 6 sides, 4 sides, 6 sides, E has 5 sides and does not belong.

The correct answer is E

14:25

Question 17 / 50

Which of the following does not belong?

☐ A☐ B☐ C☐ D☐ E

Submit Answer

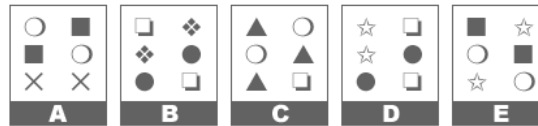
A is the only one that has a square instead of a diamond.

The correct answer is A

14:22

Question 18 / 50

Which of the following does not belong?

☐ A☐ B☐ C☐ D☐ E

Submit Answer

C is the only one that has 3 copies of the same shape (triangle)

The correct answer is C

14:19

Question 19 / 50

A bookstore has a sale where all hardcover books are sold at a discount of 40%. If the regular price of the books is \$25, how many books could be bought at the sale price if a shopper spent \$105?

☐ 5☐ 6☐ 7☐ 8☐ 9

Submit Answer

40% of \$25 is \$10, to do this in you head easily just figure out what 10% of 25 is an multiply it by 4. 10% of 25 = 2.5 $2.5 * 4 = \$10$

If the books are 40% off that means instead of \$25 they now cost \$15, for \$15 a book you can buy 7 books. $\$15 * 7 = \105

The correct answer is 7

14:18

Question 20 / 50

6 is 15% of what number?

☐ 20☐ 25☐ 30☐ 36☐ 40

Submit Answer

Do quick mental math by doing 6 is 10% of 60 and 6 is 5% of 30, that means the answer has to be in between 30 and 60 (it cant be 30 because that's 5%) that leaves us with 36 and 40.

$$40 * 0.15 = 6$$

The correct answer is 40

14:15

Question 21 / 50

What would be the next group of letters in the following series?

aceg ... bdfh ... cegi ... dfhj ... ?

☐ efhj☐ efik☐ eghj☐ egik☐ egij

Submit Answer

This can be solved exclusively by looking at the answers. In the first row they are all E. This means it starts with E. The second row, we have 2 that are F and 3 that are G that means that the second letter is G.

EG.

Third row we have 2 that are H and 3 that are I.

EGI.

4th GHIJ K would be the next in the logical sequence

EGIK is the correct answer

14:13

Question 22 / 50

Assume the first two statements are true. Is the final statement: 1) True, 2) False, or 3) Uncertain based on the information provided?

Jim is taller than Harry.
Jim is shorter than Fred.
Harry is taller than Fred.

☐ True☐ False☐ Uncertain

Submit Answer

If Jim is 6 foot that means Harry is shorter, lets say harry is 5'5"

Fred has to be taller than Jims 6 feet, lets say Fred is 6'6"

It is impossible for Harry to be taller than Fred

The correct answer is False

14:12

Question 23 / 50

Assume the first two statements are true. Is the final statement: 1) True, 2) False, or 3) Uncertain based on the information provided?

Debbie is a cooking instructor.
All cooking instructors went to cooking school.
Debbie went to cooking school.

☐ True☐ False☐ Uncertain

Submit Answer

All cooking instructors went to cooking school, Debbie is a cooking instructor, this means she went to cooking school.

The correct answer is True

14:09

Question 24 / 50

Assume the first two statements are true. Is the final statement: 1) True, 2) False, or 3) Uncertain based on the information provided?

Every person who attended the conference received a tote bag.
Jerry did not receive tote bag.
Jerry did not attend the conference.

☐ True☐ False☐ Uncertain

Submit Answer

If Jerry would have attended the conference he would have received a tote bag. This means he was not there.

The correct answer is True

14:08

Question 25 / 50

How many of the five items in the left hand column are exactly the same as the corresponding entry in the right hand column?

Richards Production
Addison Properties
Weaver Electrical
Keeler Corporation
Emmerson Group, Ltd.

Richards' Production
Adison Properties
Weaver Electrical
Keeler Corporation
Emmersen Group, Ltd.

☐ 1☐ 2☐ 3☐ 4☐ 5

Submit Answer

1 is not the same (Richards')

2 is not the same (Adison)

3 is the same

4 is the same

5 is not the same (Emmerson)

The correct answer is 2

14:05

Question 26 / 50

How many of the five items in the left hand column are exactly the same as the corresponding entry in the right hand column?

Lin, Hernandez, & Smith, LLP
Kramer & Kramer Family Law
Andersson M.D. Endocrinology
Stop+Go Traffic School
Telephonikz Co.

Lin, Hernandez, & Smith, LLP
Kramer & Kramer, Family Law
Anderssen M.D. Endocrinology
Stop+Go Traffic School
Telefonikz Co.

☐ 1☐ 2☐ 3☐ 4☐ 5

Submit Answer

1 is the same

2 is not the same (Kramer,)

3 is not the same (Andersson)

4 is the same

5 is not the same (Telefonikz)

The correct answer is 2

14:04

Question 27 / 50

How many of the five items in the left hand column are exactly the same as the corresponding entry in the right hand column?

114 Maple Dr.
55 Greenfield Ct.
3201 Gardner St.
24 Walker Rd.
8 Whitehurst Ln.

114 N. Maple Dr.
55 Greenfield Ct.
3201 Gardner Rd.
24 Walker Rd.
8 Whitehurst Ln.

☐ 1☐ 2☐ 3☐ 4☐ 5

Submit Answer

1 is not the same (N.)

2 is the same

3 is not the same (St.)

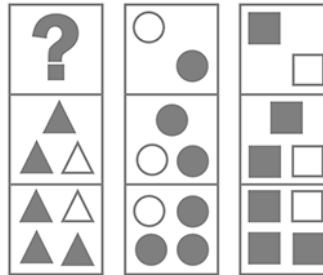
4 is the same

5 is the same

The correct answer is 3

Question 28 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?



☐ A

☐ B

☐ C

☐ D

☐ E

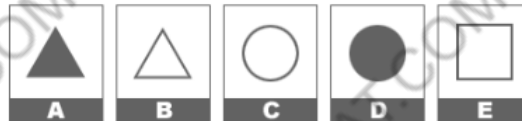
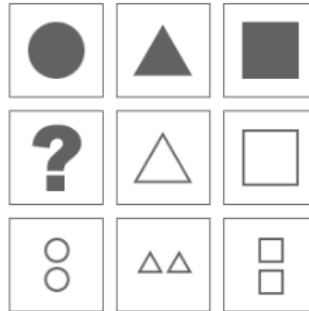
Submit Answer

C would be correct not B, if you look at the shading, it resembles the row with the squares with the shading is on the left.

The correct answer is C

Question 29 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?



☐ A

☐ B

☐ C

☐ D

☐ E

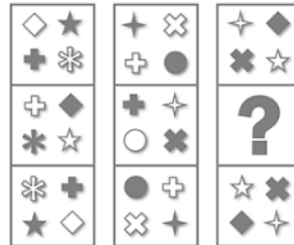
Submit Answer

The correct answer is C

13:49

Question 30 / 50

Which of the following boxes should replace the question mark (?) to complete the pattern?

☐ A☐ B☐ C☐ D☐ E

Submit Answer

If you look at the them as columns, so the first row, they move from top to bottom, each time it moves it rotates clockwise AND the shading changes from filled in to empty and from empty to filled in.

The correct answer is B

13:45

Question 31 / 50

If a university accepts 40% of those students who apply for entrance, and 75% of admitted applicants accept, what percentage of total applicants actually accepts offers of admission?

☐ 25%☐ 30%☐ 40%☐ 50%☐ 75%

Submit Answer

Easiest to do this problem as if there were 100 students, if it accepts 40% that means out of every 100 students that apply, 40 of them are accepted. 75% of the students that are admitted actually accept (75% of 40 = 30) 30 students are left out of the original 40 that were admitted.

This means 30 out of 100 students so 30%

The correct answer is 30%

13:43

Question 32 / 50

A company projects that 15% of the people it interviews will be suitable for the position for salesperson. How many people must the company interview if it wants to find 9 people suitable for the position of salesperson?

☐ 45☐ 48☐ 60☐ 72☐ 80

Submit Answer

If 15% are suitable for the position we need to find 9 is 15% of what number. Easy way to do this is to work backwards and do 10% + 5% of all of the answers so. (10% of 60 is 6) + (5% of 60 is 3) $6 + 3 = 9$

The correct answer is 60

13:40

Question 33 / 50

A company has two production facilities that have production capacities of 100 units per day, and 60 units per day, respectively. How long will it take for both locations to produce a combined total of 2,000 units?

☐ 9.5 days☐ 12.5 days☐ 14 days☐ 15.5 days☐ 20 days

Submit Answer

In 1 day one factory will have 100 units, and the other will have 60 units.

In 10 days, it will be 1000 units + 600 units = 1600 units

In 11 days, 1100 + 660 = 1760

12 days, 1200 + 720 = 1920

13 days, 1300 + 780 = 2080 since there is no 13 days, 12.5

The correct answer is 12.5 Days

13:39

Question 34 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

Because the song was at the _____ of its popularity, it could be heard playing on the radio _____ during the day.

☐ finale . . intently☐ nadir . . constantly☐ apex . . recurrently☐ crux . . suddenly☐ zenith . . seldom

Submit Answer

The correct answer is APEX ... RECURRENTLY

13:37

Question 35 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

Emboldened by what they perceived to be a _____ enforcement structure, the group of white collar criminals redoubled their efforts to target consumers with their fraudulent schemes.

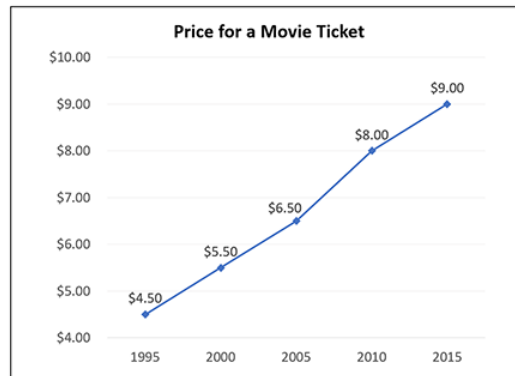
☐ regressive☐ protracted☐ lax☐ restrictive☐ commendable

Submit Answer

The correct answer is LAX

Question 36 / 50

By what percentage did the price increase between 2010 and 2015?

☐ 10%☐ 12.5%☐ 15%☐ 17.5%☐ 20%

Submit Answer

Mental math, 10% of 8.00 is 0.80 = 8.8

15% of 8.00 is 1.2 = 9.2

This means it has to be in the middle at 12.5%

Correct answer is 12.5

13:28

Question 37 / 50

A clothing store sells \$125,000 of shoes in a year. By what percentage would it need to increase its sales if it wanted to realize \$200,000 in sales of shoes the next year?

- ☐ 55%
- ☐ 60%
- ☐ 62.5%
- ☐ 65%
- ☐ 67%

Submit Answer

$$125000 * 0.6 = 75000$$

The correct answer is 60%

13:26

Question 38 / 50

A plane loaded with cargo travels 2000 miles at an average speed of 400 Miles per hour. On the return trip on the same route it travels at an average speed of 480 miles per hour. How much quicker was the return trip?

- ☐ 10 minutes
- ☐ 32 minutes
- ☐ 50 minutes
- ☐ 70 minutes
- ☐ 90 minutes

Submit Answer

$$2000 / 400 = 5 \text{ hours} = 300 \text{ minutes}$$

$$2000 / 480 = 4.166666666 = 249.9999 \text{ minutes}$$

The correct answer is 50 minutes

13:25

Question 39 / 50

A restaurant buys 1500 eggs per week, at \$1.50 per dozen. If the cost per dozen eggs rises to \$1.80, how much more will the restaurant have to pay for eggs per week?

☐ \$23.25☐ \$35☐ \$32.75☐ \$37.50☐ \$28.50

Submit Answer

$1500 \text{ eggs} / 12 \text{ (how many is in a dozen)} = 125 \text{ dozens}$

$125 * 1.5 = 187.5$

$125 * 1.8 = 225$

$225 - 187.5 = 37.5$

The correct answer is 37.5

13:23

Question 40 / 50

Choose the word that is most nearly OPPOSITE to the word in capital letters.

PRECISE

☐ Explicit☐ Ambiguous☐ Rigorous☐ Infallible☐ Aloof

Submit Answer

The correct answer is Ambiguous

13:21

Question 41 / 50

Choose the word that is most nearly OPPOSITE to the word in capital letters.

LATENT

☐ Underdeveloped

☐ Sluggish

☐ Detrimental

☐ Deterred

☐ Exposed

Submit Answer

The correct answer is Exposed

13:19

Question 42 / 50

FALLIBLE is to MISTAKE as ...

☐ GULLIBLE is to MISLEAD☐ RATIONAL is to REASON☐ LEGIBLE is to WRITING☐ CREDIBLE is to DELAY☐ FUNGIBLE is to DISTRACT

Submit Answer

The correct answer is RATIONAL is to REASON

13:17

Question 43 / 50

CULPABLE is to BLAME as ...

☐ EDIBLE is to TASTE☐ MALLEABLE is to CENSURE☐ MENIAL is to DISGUST☐ PENAL is to INCARCERATION☐ LAUDABLE is to PRAISE

Submit Answer

When someone is culpable they deserve to be blamed.

The correct answer is LAUDABLE is to PRAISE

13:14

Question 44 / 50

Choose the word or words that, when inserted in the sentence to replace the blank or blanks, best fits the meaning of the sentence.

With a limited amount of support to _____ his account of the incident, it is likely that he will be found _____ for the car crash and his insurance rates will increase as a result.

☐ accentuate . . . exemptible☐ minimize . . . dependable☐ contradict . . . culpable☐ corroborate . . . liable☐ counteract . . . reprehensible

Submit Answer

The correct answer is Corroborate .. liable

13:12

Question 45 / 50

A restaurant ordered \$900 worth of plates, some of which cost \$5 each and some of which cost \$10 each. If twice as many \$10 plates as \$5 plates were ordered, what was the total number of plates ordered?

☐ 86☐ 96☐ 102☐ 105☐ 108

Submit Answer

108 means that $72 \times \$10 = \720 plates and $36 \times \$5 = \180 plates \$900 worth of plates

The correct answer is 108

13:11

Question 46 / 50

A builder needs to cover 10 square yards of floor with tile. Red tile costs \$60 per square yard, and white tile costs \$40 per square yard. If the builder spends exactly \$480 on tile, how much of the floor will be covered with red tile?

- ☐ 3 square yards
- ☐ 3.5 square yards
- ☐ 4 square yards
- ☐ 5.5 square yards
- ☐ 6 square yards

Submit Answer

4

red tiles * \$60 = \$240

6 white * \$40 = \$240

\$480

Correct answer is 4 Square yards

13:09

Question 47 / 50

The average (arithmetic mean) of 4 numbers is greater than 11 but less than 16. Which of the following could NOT be the sum of these four numbers?

☐ 45☐ 57☐ 66☐ 48☐ 63

Submit Answer

12:58

Question 48 / 50

A store selling t-shirts featuring the Grand Canyon carries t-shirts in two different colors, with three different designs, and each shirt is available in four different sizes. How many different combinations of color, design, and size are possible?

☐ 9☐ 12☐ 16☐ 24☐ 35

Submit Answer

$$* 3 * 4 = 24$$

Correct answer is 24 different combinations

2

12:57

Question 49 / 50

A restaurant sold 250 drinks in a night. Some of the drinks were sold for \$2 each, and the rest for \$5 each. If the total sales of drinks for the night was \$830, how many \$2 drinks were sold?

☐ 110☐ 140☐ 145☐ 150☐ 155

Submit Answer

$$140 * 2 = 280$$

$$250 - 140 = 110 * 5 = 550$$

$$280 + 550 = 830$$

Correct answer is 140

Question 50 / 50

Kelly, Lisa, Mark, and Ned are friends. One is a painter, another a doctor, another a lawyer, and another a salesperson. Each has a hobby: their hobbies are tennis, jogging, poker, and gardening.

- 1) Lisa is the lawyer.
- 2) Mark is the doctor and his hobby is not gardening.
- 3) The painter's hobby is jogging.
- 4) Kelly's hobby is tennis.

Even if we did not know that Kelly's hobby is tennis, which of the following statements could we deduce to be true?

- 1 Kelly is either the painter or the salesperson
- 2 Nancy's hobby is gardening
- 3 Mark's hobby is either poker or tennis

☐ 1 only☐ 2 only☐ 3 only☐ 1 and 2☐ 1 and 3

Submit Answer

The correct answer is 3