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New Pattern

(Question Practice)

7 9 @ Z K % L 4 B Q ! V 1 P D © # 5 N

Step I: The symbol which immediately preceded by a letter is interchange with the first number occurred before them in the series.

Step II: The letter which immediately followed by a number are to be arranged in the alphabetical order after the last element of the series.

Step III: The perfect square interchanged with immediately succeeding symbol.

Note: Step 2 is performed after the completion of step 1 and step 3 is performed after the completion of step 2.

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चरण I: किसी अक्षर के ठीक पहले आने वाले प्रतीक को श्रृंखला में उनके पहले आने वाली पहली संख्या के साथ बदल दिया जाता है।

चरण II: जिस अक्षर के ठीक बाद एक संख्या आती है उसे श्रृंखला के अंतिम तत्व के बाद वर्णमाला क्रम में व्यवस्थित किया जाना है।

चरण III: पूर्ण वर्ग को तुरंत अगले प्रतीक के साथ बदल दिया जाता है।

नोट: चरण 2 चरण 1 के पूरा होने के बाद किया जाता है और चरण 3 चरण 2 के पूरा होने के बाद किया जाता है।

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Note: Step 2 is performed after the completion of step 1 and step 3 is performed after the completion of step 2.

How many symbols are there which immediately proceeded by a letter after completion of all the steps?

सभी चरणों के पूरा होने के बाद कितने ऐसे प्रतीक है जिनके के ठीक पहले एक अक्षर हैं?

1) None / कोई भी नहीं
2) One / एक

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सभी चरणों के पूरा होने के बाद कितने ऐसे प्रतीक है जिनके के ठीक पहले एक अक्षर हैं?

1) None / कोई भी नहीं
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Which among the following is twelfth from the right in step I?

चरण I में निम्नलिखित में से कौन-सा दाएँ से बारहवें स्थान पर है?

1) !
2) 4
3) V

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How many letters are there between the sixth element from the right and ninth element from the left after the completion of all the steps?

सभी चरणों के पूरा होने के बाद दाएं से छठें और बाएं से नौवें तत्व के बीच कितने अक्षर हैं?

1) None / कोई भी नहीं

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What is the sum of the element which is seventh from the left in step III and fifth from the right in step II?

चरण III में बाएं से सातवें और चरण II में दाएं से पांचवें तत्व का योग क्या है?

1) 9

Directions: In each of the following questions two rows of numbers are given. The resultant number in each row is to be worked out separately based on the following rules and the question below the rows of numbers are to be answered. The operations of numbers progress from left to right.

Rules:

i) If an odd number is followed by a two digit even number then they are to be added.

ii) If an odd number is followed by a two digit odd number then the second number is to be subtracted from the first number.

iii) If an even number is followed by a number which is a perfect square of a number then the second number is to be divided by the first number.

iv) If an even number is followed by a two digit even number then the first number is to be multiplied by the second number.

निर्देश: निम्नलिखित प्रत्येक प्रश्न में संख्याओं की दो पंक्तियाँ दी गई हैं। प्रत्येक पंक्ति में परिणामी संख्या को निम्नलिखित नियमों के आधार पर अलग से निकाला जाना है और संख्याओं की पंक्तियों के नीचे दिए गए प्रश्न का उत्तर देना है। संख्याओं का संचालन बाएं से दाएं की ओर बढ़ता है।

नियम:

i) यदि एक विषम संख्या के बाद दो अंकों की सम संख्या आती है तो उन्हें जोड़ा जाना चाहिए।

ii) यदि एक विषम संख्या के बाद दो अंकों की विषम संख्या आती है तो दूसरी संख्या को पहली संख्या से घटाया जाना चाहिए।

iii) यदि एक सम संख्या के बाद एक ऐसी संख्या आती है जो उस संख्या का पूर्ण वर्ग है तो दूसरी संख्या को पहली संख्या से विभाजित किया जाना है।

iv) यदि एक सम संख्या के बाद दो अंकों की सम संख्या आती है तो पहली संख्या को दूसरी संख्या से गुणा करना होगा।

55 45   12
25 10   33   16

If the resultant of the second set of numbers is subtracted from the resultant of the first set of numbers what will be the outcome?

1) 44
2) 92
3) 29
4) 112
5) None of these

Directions: In each of the following questions two rows of numbers are given. The resultant number in each row is to be worked out separately based on the following rules and the question below the rows of numbers are to be answered. The operations of numbers progress from left to right.

Rules:

i) If an odd number is followed by a two digit even number then they are to be added.

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iii) If an even number is followed by a number which is a perfect square of a number then the second number is to be divided by the first number.

iv) If an even number is followed by a two digit even number then the first number is to be multiplied by the second number.

39 35   10   400
4   12   144

If the resultant of the first set of numbers is multiplied by the resultant of the second set of numbers what will be the outcome?

1) 19
2) 30
3) 16
4) 20
5) None of these

Directions: In each of the following questions two rows of numbers are given. The resultant number in each row is to be worked out separately based on the following rules and the question below the rows of numbers are to be answered. The operations of numbers progress from left to right.

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iv) If an even number is followed by a two digit even number then the first number is to be multiplied by the second number.

30   60   3600
15   22   19

What is the sum of the two resultant numbers of the set of numbers given above?

1) 22
2) 20
3) 18
4) 42
5) None of these

Directions: In each of the following questions two rows of numbers are given. The resultant number in each row is to be worked out separately based on the following rules and the question below the rows of numbers are to be answered. The operations of numbers progress from left to right.

Rules:

i) If an odd number is followed by a two digit even number then they are to be added.

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iv) If an even number is followed by a two digit even number then the first number is to be multiplied by the second number.

| 6 | 36 | 36 | 12 |
| 17 | 13 | 12 | 144 |

What is the difference between the resultant of the first set of numbers and the second set of numbers?

1) 20
2) 210
3) 69
4) 54
5) None of these

Directions: In each of the following questions two rows of numbers are given. The resultant number in each row is to be worked out separately based on the following rules and the question below the rows of numbers are to be answered. The operations of numbers progress from left to right.

Rules:

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21 19 16
25 23 12

If the resultant of the first sets of numbers is multiplied by the resultant of the second sets of numbers, what will be the outcome?

1) 248
2) 364
3) 192
4) 148
5) None of these

Study the given information carefully and the questions given below it:
In a certain code language,
the symbol for 0 (zero) is % and that for 1 is & There are no other symbols for numbers and all numbers greater than 1 are written using these two symbols only, the value of the symbol for 1 doubling itself every time it shifts one place to the left. Thus:'
0 is written %
1 is written &
2 is written &%
3 is written &&

How will 31 be coded as in the same code language?

1. %&&&&
2. &%&%&
3. &%%%&
4. &&&&&
5. &&%&&

How will 42 be coded as in the same code language?

1. &%&&&&
2. &&%&%&
3. &%&%&%
4. &&&&&
5. &&%&&

How will 17 be coded as in the same code language?

1. &%%&
2. &&%&
3. &&&%
4. &&%&
5. &%&&

Which of the following will represent %&&&%% ?

1. 22
2. 14
3. 16
4. 24
5. 25

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Thank you