3 9 1 8 1 2 5 8 6 3 6 4 2 5 2 8 5 2 6 4 5 1 4 9 4 7 3 2 7 2 5 9

How many 2's is there in the above arrangement, each of which is immediately preceded by a digit which has a numerical value of more than 5?

उपरोक्त व्यवस्था में ऐसे कितने 2 हैं, जिनमें से प्रत्येक के ठीक पहले एक अंक है जिसका संख्यात्मक मान 5 से अधिक है?

(a) None
(b) One
(c) Two
(d) Three
(e) More than three

3 9 1 8 1 2 5 8 6 3 6 4 2 5 2 8 5 2 6 4 5 1 4 9 4 7 3 2 7 2 5 9

Which of the following number is seventh to the left of the twentieth from the left end of the above arrangement?
निम्नलिखित में से कौन सी संख्या उपरोक्त व्यवस्था के बायें छोर से बीसवीं के बायीं ओर सातवीं है?

(a) 3
(b) 9
(c) 2
(d) 7
(e) 1

@Reasoningbybasantsir

3 9 1 8 1 2 5 8 6 3 6 4 2 5 2 8 5 2 6 4 5 1 4 9 4 7 3 2 7 2 5 9

If all the even digits are removed from the above arrangements then, which of the following digit will be tenth from the right end of the arrangement?

यदि उपरोक्त व्यवस्था से सभी सम अंक हटा दिए जाएं, तो निम्नलिखित में से कौन सा अंक व्यवस्था के दाएँ छोर से दसवां होगा?

(a) 9
(b) 5
(c) 1
(d) 3
(e) 7

@Reasoningbybasantsir

3 9 1 8 1 2 5 8 6 3 6 4 2 5 2 8 5 2 6 4 5 1 4 9 4 7 3 2 7 2 5 9

How many such 1's is there in the above arrangement, each of which is immediately followed by a perfect square? उपरोक्त व्यवस्था में ऐसे कितने 1 हैं, जिनमें से प्रत्येक के ठीक बाद एक पूर्ण वर्ग है?

(a) None
(b) One
(c) Two
(d) Three
(e) More than three

@Reasoningbybasantsir

Eight boxes are placed one above the another. Only two boxes are placed between box U and T. Only one box is placed between box T and R. Only two boxes are placed between box R and V. Box V is placed below box R. Three boxes are placed between S and Q, both S and Q are placed above box T. Box W is placed below box V. Not more than one box is placed between box S and box P.

आठ बक्से एक के ऊपर एक रखे गए हैं। बॉक्स U और T के बीच केवल दो बॉक्स रखे गए हैं। बॉक्स T और R के बीच केवल एक बॉक्स रखा गया है। बॉक्स R और V के बीच केवल दो बॉक्स रखे गए हैं। बॉक्स V, बॉक्स R के नीचे रखा गया है। S और Q के बीच तीन बॉक्स रखे गए हैं। S और Q दोनों को बॉक्स T के ऊपर रखा गया है। बॉक्स W को बॉक्स V के नीचे रखा गया है। बॉक्स S और बॉक्स P के बीच एक से अधिक बॉक्स नहीं रखा गया है।

Eight boxes are placed one above the another. Only two boxes are placed between box U and T. Only one box is placed between box T and R. Only two boxes are placed between box R and V. Box V is placed below box R. Three boxes are placed between S and Q, both S and Q are placed above box T. Box W is placed below box V. Not more than one box is placed between box S and box P.

How many boxes are there between box T and box S?
(a) None
(b) One
(c) Two
(d) Three
(e) More than three

Eight boxes are placed one above the another. Only two boxes are placed between box U and T. Only one box is placed between box T and R. Only two boxes are placed between box R and V. Box V is placed below box R. Three boxes are placed between S and Q, both S and Q are placed above box T. Box W is placed below box V. Not more than one box is placed between box S and box P.

Which of the following box is placed immediately above box Q?

(a) W

(b) U

(c) R

(d) T

(e) None of these

Eight boxes are placed one above the another. Only two boxes are placed between box U and T. Only one box is placed between box T and R. Only two boxes are placed between box R and V. Box V is placed below box R. Three boxes are placed between S and Q, both S and Q are placed above box T. Box W is placed below box V. Not more than one box is placed between box S and box P.

Which of the following box is placed at the bottommost position?

(a) W

(b) U

(c) R

(d) T

(e) None of these

Eight boxes are placed one above the another. Only two boxes are placed between box U and T. Only one box is placed between box T and R. Only two boxes are placed between box R and V. Box V is placed below box R. Three boxes are placed between S and Q, both S and Q are placed above box T. Box W is placed below box V. Not more than one box is placed between box S and box P.

Which of the following box is placed immediately below box P?

(a) W

(b) U

(c) R

(d) T

(e) None of these

Eight boxes are placed one above the another. Only two boxes are placed between box U and T. Only one box is placed between box T and R. Only two boxes are placed between box R and V. Box V is placed below box R. Three boxes are placed between S and Q, both S and Q are placed above box T. Box W is placed below box V. Not more than one box is placed between box S and box P.

How many boxes are there between box W and box R?

(a) None

(b) One

(c) Two

(d) Three

(e) More than three

In the word '**BACKGROUND**' all consonants are written as their preceding letter and all vowels are written as their following letters. Then, how many letters repeated in the new arrangement?

'BACKGROUND' शब्द में सभी व्यंजन उनके पूर्ववर्ती अक्षर के रूप में लिखे गए हैं और सभी स्वर उनके अगले अक्षर के रूप में लिखे गए हैं। तो फिर, नई व्यवस्था में कितने अक्षर दोहराए गए?

(a) One
(b) Two
(c) Four
(d) Three
(e) More than four

Six persons are arranged according to their weight in descending order from left to right. E is not the heaviest among all. A is heavier than F and C. F is heavier than B and D but not heavier than E. B and C are not the lightest among all. A is not just heavier than F. E is heavier than C, who is not the 3rd heaviest among all. Weight of the 2nd lightest person is 17kg. Total weight of B and C is 44kg. 2nd heaviest person is twice heavy to the one who is 2nd lightest. C is just lighter than F. Total weight of all the persons are 150kg.

छह व्यक्तियों को उनके वजन के अनुसार बाएं से दाएं घटते क्रम में व्यवस्थित किया गया है। E सभी में से सबसे भारी नहीं है। A, F और C से भारी है। F, B और D से भारी है लेकिन E से भारी नहीं है। B और C सभी में सबसे हल्के नहीं हैं। A न केवल F से भारी है। E, C से भारी है, जो सभी में तीसरा सबसे भारी नहीं है। दूसरे सबसे हल्के व्यक्ति का वजन 17 किलोग्राम है। B और C का कुल वजन 44 किग्रा है। दूसरा सबसे भारी व्यक्ति दूसरे सबसे हल्के व्यक्ति से दोगुना भारी है। C, F से थोड़ा हल्का है। सभी व्यक्तियों का कुल वजन 150 किलोग्राम है।

Six persons are arranged according to their weight in descending order from left to right. E is not the heaviest among all. A is heavier than F and C. F is heavier than B and D but not heavier than E. B and C are not the lightest among all. A is not just heavier than F. E is heavier than C, who is not the 3rd heaviest among all. Weight of the 2nd lightest person is 17kg. Total weight of B and C is 44kg. 2nd heaviest person is twice heavy to the one who is 2nd lightest. C is just lighter than F. Total weight of all the persons are 150kg.

What may be the possible weight of F?
(a) 30kg
(b) 38kg
(c) 24kg
(d) 25kg
(e) None of these

Six persons are arranged according to their weight in descending order from left to right. E is not the heaviest among all. A is heavier than F and C. F is heavier than B and D but not heavier than E. B and C are not the lightest among all. A is not just heavier than F. E is heavier than C, who is not the 3rd heaviest among all. Weight of the 2nd lightest person is 17kg. Total weight of B and C is 44kg. 2nd heaviest person is twice heavy to the one who is 2nd lightest. C is just lighter than F. Total weight of all the persons are 150kg.

The number of persons is heavier than F is same as the number of persons lighter than ____?

(a) A

(b) C

(c) D

(d) B

(e) None of these

Six persons are arranged according to their weight in descending order from left to right. E is not the heaviest among all. A is heavier than F and C. F is heavier than B and D but not heavier than E. B and C are not the lightest among all. A is not just heavier than F. E is heavier than C, who is not the 3rd heaviest among all. Weight of the 2nd lightest person is 17kg. Total weight of B and C is 44kg. 2nd heaviest person is twice heavy to the one who is 2nd lightest. C is just lighter than F. Total weight of all the persons are 150kg.

If D is 10kg lighter than B and F is 5kg heavier than C then what is the weight of A?

(a) 23kg

(b) 43kg

(c) 30kg

(d) 33kg

(e) None of these

Six persons are arranged according to their weight in descending order from left to right. E is not the heaviest among all. A is heavier than F and C. F is heavier than B and D but not heavier than E. B and C are not the lightest among all. A is not just heavier than F. E is heavier than C, who is not the 3rd heaviest among all. Weight of the 2nd lightest person is 17kg. Total weight of B and C is 44kg. 2nd heaviest person is twice heavy to the one who is 2nd lightest. C is just lighter than F. Total weight of all the persons are 150kg.

Four of the following five are alike in a certain way and so form a group. Find the one who does not belong to that group?

(a) E-C
(b) F-A
(c) D-C
(d) B-D
(e) F-B

Six persons are arranged according to their weight in descending order from left to right. E is not the heaviest among all. A is heavier than F and C. F is heavier than B and D but not heavier than E. B and C are not the lightest among all. A is not just heavier than F. E is heavier than C, who is not the 3rd heaviest among all. Weight of the 2nd lightest person is 17kg. Total weight of B and C is 44kg. 2nd heaviest person is twice heavy to the one who is 2nd lightest. C is just lighter than F. Total weight of all the persons are 150kg.

Which of the following statement is true?
(a) Only one person is lighter to C
(b) D is the lightest among all
(c) A is lighter to D
(d) Weight of A is 50 kg
(e) None is true

Statements:

F > R ≥ T = E > W ≤ Q

Conclusions:

I. E < F

II. Q ≥ T

(a) If only conclusion I is true

(b) If only conclusion II is true

(c) If either conclusion I or II is true

(d) If neither conclusion I nor II is true

(e) If both conclusions I and II are true

Statements:

$W = G \geq H \geq T = C \leq V \leq B$

Conclusions:

I. $T < G$

II. $C = G$

(a) If only conclusion I is true

(b) If only conclusion II is true

(c) If either conclusion I or II is true

(d) If neither conclusion I nor II is true

(e) If both conclusions I and II are true

Statements:

K > I ≥ G > F ≤ T < R

Conclusions:

I. K > T

II. R > F

(a) If only conclusion I is true

(b) If only conclusion II is true

(c) If either conclusion I or II is true

(d) If neither conclusion I nor II is true

(e) If both conclusions I and II are true

Statements:

K < G ≤ D < C > R ≤ Y

Conclusions:

I. C > G

II. K < D

(a) If only conclusion I is true

(b) If only conclusion II is true

(c) If either conclusion I or II is true

(d) If neither conclusion I nor II is true

(e) If both conclusions I and II are true

Eight persons A, B, C, D, E, F, G and H were born in the month of December of 4 different years i.e. 1956, 1957, 1958 and 1959 either on 14th or 23rd but not necessarily in the same order. E was born in the even numbered year but not the eldest among all. More than two persons were born between E and D. H was born just after D. There are as many persons born before H as same as born after B. G was born before F and after A and they all were born on the same date.

आठ व्यक्ति A, B, C, D, E, F, G और H का जन्म 4 अलग-अलग वर्षों यानी 1956, 1957, 1958 और 1959 के दिसंबर महीने में या तो 14 या 23 तारीख को हुआ था लेकिन जरूरी नहीं कि इसी क्रम में हों। E का जन्म सम संख्या वाले वर्ष में हुआ था लेकिन वह सबसे बड़ा नहीं था। E और D के बीच दो से अधिक व्यक्तियों का जन्म हुआ। H का जन्म D के ठीक बाद हुआ। H से पहले उतने ही व्यक्ति पैदा हुए, जितने B के बाद पैदा हुए।

Eight persons A, B, C, D, E, F, G and H were born in the month of December of 4 different years i.e. 1956, 1957, 1958 and 1959 either on 14th or 23rd but not necessarily in the same order. E was born in the even numbered year but not the eldest among all. More than two persons were born between E and D. H was born just after D. There are as many persons born before H as same as born after B. G was born before F and after A and they all were born on the same date.

How many persons born before C?
(a) One
(b) None
(c) Two
(d) More than four
(e) Four

Eight persons A, B, C, D, E, F, G and H were born in the month of December of 4 different years i.e. 1956, 1957, 1958 and 1959 either on 14th or 23rd but not necessarily in the same order. E was born in the even numbered year but not the eldest among all. More than two persons were born between E and D. H was born just after D. There are as many persons born before H as same as born after B. G was born before F and after A and they all were born on the same date.

In which of the following year B was born?
(a) 1956
(b) 1959
(c) Either 1956 or 1959
(d) 1957
(e) 1958

Eight persons A, B, C, D, E, F, G and H were born in the month of December of 4 different years i.e. 1956, 1957, 1958 and 1959 either on 14th or 23rd but not necessarily in the same order. E was born in the even numbered year but not the eldest among all. More than two persons were born between E and D. H was born just after D. There are as many persons born before H as same as born after B. G was born before F and after A and they all were born on the same date.

How many persons were born between A and F?
(a) Three
(b) Five
(c) Two
(d) One
(e) None of these

Eight persons A, B, C, D, E, F, G and H were born in the month of December of 4 different years i.e. 1956, 1957, 1958 and 1959 either on 14th or 23rd but not necessarily in the same order. E was born in the even numbered year but not the eldest among all. More than two persons were born between E and D. H was born just after D. There are as many persons born before H as same as born after B. G was born before F and after A and they all were born on the same date.

Four of the following five are alike in a certain way and so form a group. Find the one who does not belong to that group?
(a) D
(b) B
(c) E
(d) C
(e) H

Eight persons A, B, C, D, E, F, G and H were born in the month of December of 4 different years i.e. 1956, 1957, 1958 and 1959 either on 14th or 23rd but not necessarily in the same order. E was born in the even numbered year but not the eldest among all. More than two persons were born between E and D. H was born just after D. There are as many persons born before H as same as born after B. G was born before F and after A and they all were born on the same date.

The number of persons born between G and H is same as between ___ and ___?

(a) E, F

(b) B, H

(c) C, B

(d) D, G

(e) None of these

Statements:
Only a few Photo are Video.
Only a few Frame are Video.
All Frame are Camera.
Conclusions:
I. All Photo being Frame is a possibility.
II. Some Photo are not Camera.

(a) If both conclusions I and II follow.
(b) If only conclusion II follows.
(c) If only conclusion I follows.
(d) If neither conclusion I nor II follows.
(e) If either conclusion I or II follows.

Statements:
Only a few City are Town.
No Town is Village.
All Village are Block
Conclusions:
I. All City can be Village.
II. Some Block are not Town.

(a) If both conclusions I and II follow.
(b) If either conclusion I or II follows.
(c) If only conclusion I follows.
(d) If neither conclusion I nor II follows.
(e) If only conclusion II follows.

Statements:
Only Banana is Apple.
Some Banana are Papaya.
Conclusions:
I. Some Apple being Papaya is a possibility.
II. All Banana can be Apple.

(a) If both conclusions I and II follow.
(b) If only conclusion I follows.
(c) If either conclusion I or II follows.
(d) If neither conclusion I nor II follows.
(e) If only conclusion II follows.

Eight persons D, E, F, G, M, O, P and S purchase some products one after another but not necessarily in the same order. At most two persons purchase before F. Only one-person purchase between D and F. P purchase just before S. One-person purchase between P and D. M purchase just before E. O purchase before G and after E.

आठ व्यक्ति D, E, F, G, M, O, P और S एक के बाद एक कुछ उत्पाद खरीदते हैं लेकिन जरूरी नहीं कि इसी क्रम में हों। अधिकतम दो व्यक्ति F से पहले खरीदारी करते हैं। D और F के बीच केवल एक व्यक्ति खरीदारी करता है। P, S से ठीक पहले खरीदारी करता है। P और D के बीच एक व्यक्ति खरीदारी करता है। M, E से ठीक पहले खरीदारी करता है।

Eight persons D, E, F, G, M, O, P and S purchase some products one after another but not necessarily in the same order. At most two persons purchase before F. Only one-person purchase between D and F. P purchase just before S. One-person purchase between P and D. M purchase just before E. O purchase before G and after E.

How many persons purchase after D?
(a) None
(b) Two
(c) More than three
(d) One
(e) None of these

Eight persons D, E, F, G, M, O, P and S purchase some products one after another but not necessarily in the same order. At most two persons purchase before F. Only one-person purchase between D and F. P purchase just before S. One-person purchase between P and D. M purchase just before E. O purchase before G and after E.

Who among the following purchase just after G?

(a) E

(b) F

(c) O

(d) P

(e) None of these

Eight persons D, E, F, G, M, O, P and S purchase some products one after another but not necessarily in the same order. At most two persons purchase before F. Only one-person purchase between D and F. P purchase just before S. One-person purchase between P and D. M purchase just before E. O purchase before G and after E.

If all the persons are arranged in alphabetical order from top to bottom starting from D, then find how many persons remains at the same position (excluding D)?
(a) One
(b) None
(c) Two
(d) Four
(e) More than Four

Eight persons D, E, F, G, M, O, P and S purchase some products one after another but not necessarily in the same order. At most two persons purchase before F. Only one-person purchase between D and F. P purchase just before S. One-person purchase between P and D. M purchase just before E. O purchase before G and after E.

Who among the following purchase exactly between D and F?

(a) E

(b) O

(c) M

(d) S

(e) None of these

Eight persons D, E, F, G, M, O, P and S purchase some products one after another but not necessarily in the same order. At most two persons purchase before F. Only one-person purchase between D and F. P purchase just before S. One-person purchase between P and D. M purchase just before E. O purchase before G and after E.

How many persons purchase between E and P?
(a) Five
(b) Four
(c) Three
(d) None
(e) Two

How many pairs of letters are there in the word "**CHRISTMAS**" which has as many letters between them as we have in the English alphabetical series (from both forward and backward direction)?
(a) Three
(b) One
(c) Two
(d) None
(e) More than three