







Statement:  $C \ge D > E = M < J = L$ 

Conclusion: I. L > EII.  $C \ge J$ .





Statement:  $P = N \le Q > R > T = S$ 

Conclusion: I. N  $\geq$  S II. P  $\leq$  Q





Statement:  $J \ge P = I \ge M < T \le V > H$ 

Conclusion: I.  $M \leq J$ II.  $H \leq M$ 





Statement:  $Q \leq X \leq E > F = D < O < K = G$ 

Conclusion: I. D > QII.  $K \le E$ 





Statement:  $Q \leq X \leq E > F = D < O < K = G$ 

Conclusion: I.  $Q \leq E$ II. G > F





If 2 is added to the first digit of each of the numbers how many numbers thus formed will be divisible by three? यदि प्रत्येक संख्या के पहले अंक में 2 जोड़ दिया जाए तो इस प्रकार बनी कितनी संख्याएँ तीन से विभाज्य होंगी?

(a) None
(b) One
(c) Two
(d) Three
(e) None of these





If all the digits in each of the numbers are arranged in descending order within the number, which of the following will be the highest number in the new arrangement of numbers ? यदि प्रत्येक संख्या के सभी अंकों को संख्या के भीतर अवरोही क्रम में व्यवस्थित किया जाए, तो संख्याओं की नई व्यवस्था में निम्नलिखित में से कौन सी संख्या सबसे बड़ी होगी?

(a) 684
(b) 385
(c) 296
(d) 437
(e) None of these

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What will be the resultant number if the second digit of the second lowest number is divided by the third digit of the highest number ? यदि दूसरी सबसे छोटी संख्या के दूसरे अंक को सबसे बड़ी संख्या के तीसरे अंक से विभाजित किया जाए तो परिणामी संख्या क्या होगी?

(a) 2
(b) 3
(c) 0
(d) 1
(e) 4





If 1 is added to the first digit and 2 is added to the last digit of each of the numbers then which of the following numbers will be the second highest number? यदि प्रत्येक संख्या के पहले अंक में 1 और अंतिम अंक में 2 जोड़ा जाए तो निम्नलिखित में से कौन सी संख्या दूसरी सबसे बड़ी संख्या होगी?

(a) 385
(b) 684
(c) 437
(d) 296
(e) 512

Reasoningbybasantsir



If in each number the first and the second digits are interchanged then which will be the highest number? यदि प्रत्येक संख्या में पहला और दूसरा अंक आपस में बदल दिया जाए तो सबसे बड़ी संख्या कौन सी होगी?

(a) 296
(b) 512
(c) 437
(d) 684
(e) 385





If all the numbers are deleted from the above arrangement then which of the following will be seventh to the left of sixth from the right? यदि उपरोक्त व्यवस्था से सभी संख्याएँ हटा दी जाएँ तो निम्नलिखित में से कौन सा दाएँ से छठे के बाएँ से सातवाँ होगा?

(a) H
(b) J
(c) M
(d) \$
(e) None of these

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How many such numbers are there in the above arrangement each of which is immediately preceded by a symbol? उपरोक्त व्यवस्था में ऐसी कितनी संख्याएँ हैं जिनमें से प्रत्येक के ठीक पहले एक प्रतीक है?

(a) One
(b) Two
(c) Three
(d) Four
(e) None of these





'9W' is to 'GH#' and '\$7' is to '2BM' in the same way as '4J' is to \_\_\_\_\_\_ in the arrangement. व्यवस्था में '9W' का अर्थ 'GH#' है और '\$7' का अर्थ '2BM' है उसी प्रकार व्यवस्था में '4J' का अर्थ है।

(a) E@8
(b) 58®
(c) B2L
(d) 58Z
(e) None of these





How many such symbols are there in the above arrangement each of which is immediately followed by a letter? उपरोक्त व्यवस्था में ऐसे कितने प्रतीक हैं जिनमें से प्रत्येक के ठीक बाद एक अक्षर है?

(a) None
(b) One
(c) Two
(d) Three
(e) None of these





If all the symbols are deleted from the above arrangement then which of the following will be the fourth to the left of twelfth from the right? यदि उपरोक्त व्यवस्था से सभी प्रतीक हटा दिए जाएं तो दाएँ से बारहवें के बाएँ से चौथा कौन सा होगा?

(a) 9
(b) 3
(c) W
(d) M
(e) None of these





Eight friends A, B, C, D E, F G and H are sitting around a circle facing the center. A sits third to the left of B, while second to the right of F. D does not sit next to A or B. C and G always sit next to each other. H never sits next to D and C does not sit next to B.

आठ मित्र A, B, C, D E, F G और H एक वृत्त के चारों ओर केंद्र की ओर मुख करके बैठे हैं। A, B के बाएं से तीसरे स्थान पर है, जबकि F के दाएं से दूसरे स्थान पर है। D, A या B के बगल में नहीं बैठता है। C और G हमेशा एक दूसरे के बगल में बैठते हैं। H कभी भी D के बगल में नहीं बैठता है और C, B के बगल में नहीं बैठता है।





**Eight friends A, B, C, D E, F G and H are sitting** around a circle facing the center. A sits third to the left of B, while second to the right of F. D does not sit next to A or B. C and G always sit next to each other. H never sits next to D and C does not sit next to B. Which of the following pairs sits between H and E? (a) **F**, **D** (b) H, B (c) C, G

(d) E, G(e) None of these





Eight friends A, B, C, D E, F G and H are sitting around a circle facing the center. A sits third to the left of B, while second to the right of F. D does not sit next to A or B. C and G always sit next to each other. H never sits next to D and C does not sit next to B.

Starting from A's position, if all the eight were arranged in alphabetical order in clockwise direction the seating position of how many members (excluding A) not change?

- (a) None
- (b) one
- (c) Two
- (d) Three
- (e) None of these

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Eight friends A, B, C, D E, F G and H are sitting around a circle facing the center. A sits third to the left of B, while second to the right of F. D does not sit next to A or B. C and G always sit next to each other. H never sits next to D and C does not sit next to B.

Which of the following pairs has only one person sitting between them, if the counting is done in clockwise direction?

(a) A, B
(b) C,D
(c) F, E
(d) G,H
(e) None of these

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**Eight friends A, B, C, D E, F G and H are sitting** around a circle facing the center. A sits third to the left of B, while second to the right of F. D does not sit next to A or B. C and G always sit next to each other. H never sits next to D and C does not sit next to B. Who sits to the immediate right of E? (a) A **(b) D** (c) F (d) H (e) None of these





Eight friends A, B, C, D E, F G and H are sitting around a circle facing the center. A sits third to the left of B, while second to the right of F. D does not sit next to A or B. C and G always sit next to each other. H never sits next to D and C does not sit next to B. What is the position of B with respect to C? (a) Second to the left

(b) Third to the right

- (c) Third to the left
- (d) Can't be determined
- (e) None of these





In a certain code language SERIES is written as QCGTGU. How is EXPERT written in that code language? एक निश्चित कट भाषा में SERIES को QCGTGU के रूप में लिखा जाता है। उस कोड भाषा में EXPERT को कैसे लिखा जाता है?

(a) VTGRZG
(b) RPCRZG
(c) GZRCPR
(d) RPCGZR
(e) None of these





How many such pairs of letters are there in the word COMPOSE each of which has many letters between them in the word as they have between them in the English alphabetical series? शब्द COMPOSE में अक्षरों के ऐसे कितने जोड़े हैं जिनमें से प्रत्येक के बीच शब्द में उतने ही अक्षर हैं जितने अंग्रेजी वर्णमाला श्रृंखला में उनके बीच होते हैं?

(a) None
(b) One
(c) Two
(d) Three
(e) None of these





In a certain code language:

'all Aspirants must qualify' is written as 'na li ja pa',
'qualify in all subjects' is written as 'ta ja li ra'
'Aspirants read all subjects' is written as 'sa li na ra'.

What does 'li' stand for?

(a) subject
(b) qualify
(c) must
(d) All
(e) None of these





In a certain code language:

'all Aspirants must qualify' is written as 'na li ja pa',
'qualify in all subjects' is written as 'ta ja li ra'
'Aspirants read all subjects' is written as 'sa li na ra'.

What will be the code for 'ja na'?

(a) Must qualify
(b) Aspirants subjects
(c) qualify subjects
(d) Can't be determined
(e) None of these





In a certain code language:

'all Aspirants must qualify' is written as 'na li ja pa',
'qualify in all subjects' is written as 'ta ja li ra'
'Aspirants read all subjects' is written as 'sa li na ra'.

What will be the code for 'qualify'?

(a) li
(b) sa
(c) ja
(d) pa
(e) Can't be determined.





A vehicle starts from point P and run 10 km towards North. It takes a right turn and runs 15 km. Now It runs 6 km after taking a left turn. Finally, It takes a left turn, runs 15 km and stops at point Q. एक वाहन बिंदु P से शुरू होता है और उत्तर की ओर 10 किमी चलता है। यह दायीं ओर मुड़ती है और 15 किमी चलती है। अब यह बायीं ओर मुड़ने के बाद 6 किमी चलती है। अंत में, यह बाई ओर मुड़ती है, 15 किमी चलती है और बिंदु Q पर रुकती है।





A vehicle starts from point P and run 10 km towards North. It takes a right turn and runs 15 km. Now It runs 6 km after taking a left turn. Finally, It takes a left turn, runs 15 km and stops at point Q. How far is point Q with respect to point P?

(a) 16 km
(b) 25 km
(c) 4 km
(d) 0 km
(e) None of these





A vehicle starts from point P and run 10 km towards North. It takes a right turn and runs 15 km. Now It runs 6 km after taking a left turn. Finally, It takes a left turn, runs 15 km and stops at point Q. Towards which direction was the vehicle moving before it stopped at point Q?

(a) North
(b) East
(c) South
(d) West
(e) North - West





The position of how many digits in the number 54327618 will remain unchanged if the digits within the number are written in ascending order from left to right? संख्या 54327618 में कितने अंकों की स्थिति अपरिवर्तित रहेगी यदि संख्या के भीतर के अंकों को बाएं से दाएं आरोही क्रम में लिखा जाए?

(a) None
(b) One
(c) Two
(d) Three
(e) None of these





In a row of 34 students, W is fifth after X from the front and X is 20th from the back. What is the position of W from the front? 34 छात्रों की एक पंक्ति में, W आगे से X के बाद पांचवें स्थान पर है और X पीछे से 20वें स्थान पर है। सामने से W का स्थान क्या है?

(a) 20
(b) 25
(c) 30
(d) 22
(e) None of these





What will come in place of question mark (?) in the following series? निम्नलिखित श्रृंखला में प्रश्न चिह्न (?) के स्थान पर क्या आएगा?

TG HU VI JW ?

(a) KY
(b) KX
(c) YK
(d) XK
(e) None of these





Six friends A, B, C, D, E and F are going for entrance exam during a period of starting from Monday to Saturday. Only one exam will be held on each day. C gives exam atleast before three exams. F gives exam on Tuesday. Both B and E does not give exam on even day. D is going for exam immediately after the exam on which C given. Atleast four persons are going for exam after E. छह मित्र A, B, C, D, E और F सोमवार से शनिवार तक की अवधि के दौरान प्रवेश परीक्षा के लिए जा रहे हैं। प्रत्येक दिन केवल एक परीक्षा आयोजित की जाएगी। C कम से कम तीन परीक्षाओं से पहले परीक्षा देता है। F मंगलवार को परीक्षा देता है. B और E दोनों सम दिन पर परीक्षा नहीं देते हैं। D परीक्षा के तुरंत बाद परीक्षा के लिए जा रहा है जिस पर C दिया गया है। E के बाद कम से कम चार व्यक्ति परीक्षा देने जा रहे हैं।





Six friends A ,B, C, D, E and F are going for entrance exam during a period of starting from Monday to Saturday. Only one exam will be held on each day. C gives exam atleast before three exams. F gives exam on Tuesday. Both B and E does not give exam on even day. D is going for exam immediately after the exam on which C given. Atleast four persons are going for exam after E.

On which day E gives entrance exam? (a) Wednesday (b) Monday (c) Friday (d) Tuesday (e) None of these





Six friends A ,B, C, D, E and F are going for entrance exam during a period of starting from Monday to Saturday. Only one exam will be held on each day. C gives exam atleast before three exams. F gives exam on Tuesday. Both B and E does not give exam on even day. D is going for exam immediately after the exam on which C given. Atleast four persons are going for exam after E.

Who gives exam immediately after the exam of 'B'?
(a) E
(b) D
(c) A
(d) B
(e) None of these.





Six friends A ,B, C, D, E and F are going for entrance exam during a period of starting from Monday to Saturday. Only one exam will be held on each day. C gives exam atleast before three exams. F gives exam on Tuesday. Both B and E does not give exam on even day. D is going for exam immediately after the exam on which C given. Atleast four persons are going for exam after E.

How many persons give exam before on which C gives? (a) One (b) Two (c) Three (d) Four (e) None.





Eight Person P, Q, R, S, T, U, V and W are sitting in a room in a single row with equal distances between each other, but not necessarily in the same order. All of them are facing north direction. Only one person sits between T and P. Number of persons to the left of Q is one less than to the right of Q. Two persons sit between T and S. V sits second to the right of U. T sits immediate left of Q. W is not an immediate neighbour of V. आठ व्यक्ति P, Q, R, S, T, U, V और W एक कमरे में एक पंक्ति में बैठे हैं और उनके बीच समान दरी है, लेकिन जरूरी नहीं कि इसी क्रम में हों। उन सभी का मुख उत्तर दिशी की ओर है। T और P के बीच केवल एक व्यक्ति बैठता है। Q के बायीं ओर व्यक्तियों की संख्या Q के दायें से एक कम है। T और S के बीच दो व्यक्ति बैठते हैं। V, U के दॉयें से दसरे स्थान पर बैठता है। T, Q के ठीक बायीं ओर बैठता है। .W. V का निकटतम पड़ोसी नहीं है।





**Eight Person P, Q, R, S, T, U, V and W are sitting in a** room in a single row with equal distances between each other, but not necessarily in the same order. All of them are facing north direction. Only one person sits between T and P. Number of persons to the left of Q is one less than to the right of Q. Two persons sit between T and S. V sits second to the right of U. T sits immediate left of Q. W is not an immediate neighbour of V. Who sits immediate left of Q?

1. P 2. T 3. S 4. W 5. V





Eight Person P, Q, R, S, T, U, V and W are sitting in a room in a single row with equal distances between each other, but not necessarily in the same order. All of them are facing north direction. Only one person sits between T and P. Number of persons to the left of Q is one less than to the right of Q. Two persons sit between T and S. V sits second to the right of U. T sits immediate left of Q. W is not an immediate neighbour of V. Which of the following statement is false? **1.** P sits at one of end of the row. 2. U sits immediate left of S. 3. There are two persons between U and R. 4. No one sits between W and T. 5. Only one person sits to the right of S.





Eight Person P, Q, R, S, T, U, V and W are sitting in a room in a single row with equal distances between each other, but not necessarily in the same order. All of them are facing north direction. Only one person sits between T and P. Number of persons to the left of Q is one less than to the right of Q. Two persons sit between T and S. V sits second to the right of U. T sits immediate left of Q. W is not an immediate neighbour of V. How many persons sits between T and R? **1. One 2. Two** 3. Three 4. Four 5. No one





Eight Person P, Q, R, S, T, U, V and W are sitting in a room in a single row with equal distances between each other, but not necessarily in the same order. All of them are facing north direction. Only one person sits between T and P. Number of persons to the left of Q is one less than to the right of Q. Two persons sit between T and S. V sits second to the right of U. T sits immediate left of Q. W is not an immediate neighbour of V. Who sits at extreme end of the row?

- 1. W 2. R 3. S 4. T
- **5.** U





Eight Person P, Q, R, S, T, U, V and W are sitting in a room in a single row with equal distances between each other, but not necessarily in the same order. All of them are facing north direction. Only one person sits between T and P. Number of persons to the left of Q is one less than to the right of Q. Two persons sit between T and S. V sits second to the right of U. T sits immediate left of Q. W is not an immediate neighbour of V. Four of the five are alike in certain way and form a group. Find the one which does not belongs to the group. **1. P, W** 2. W, T 3. U, S 4. T, Q 5. S, T











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