

**MAH-CET 2024 FOR
BCA BBA BBM BMS**

DAY - 14

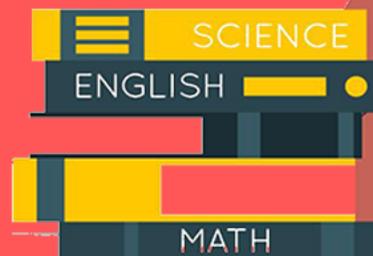
2

REASONING

PUZZLES
NUMERICAL & SEATING



**CRASH
COURSE**





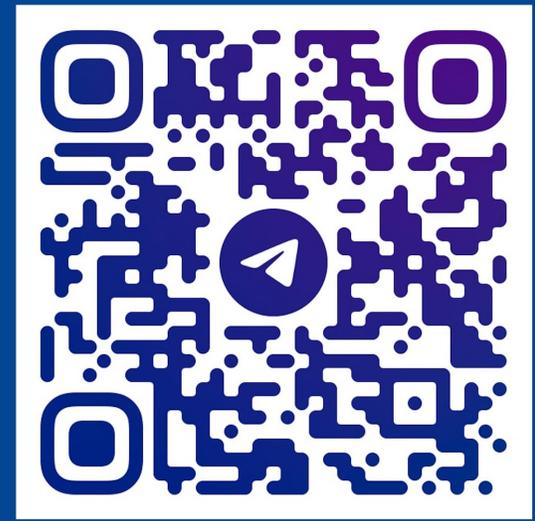
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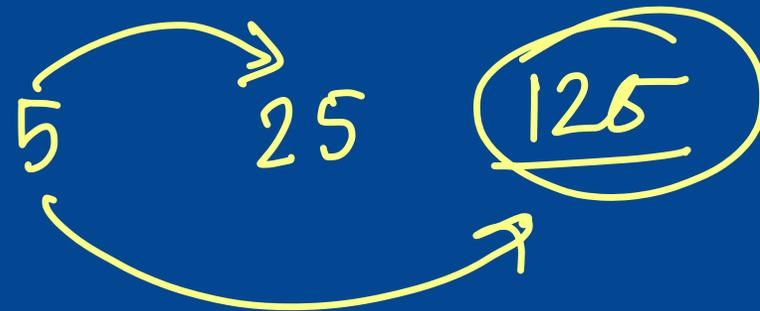
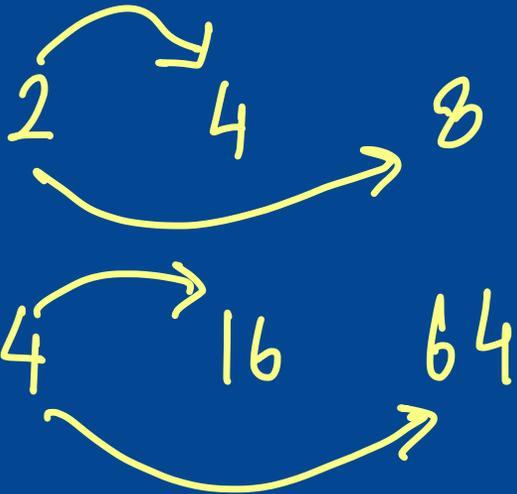


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NUMERICAL PUZZLES

This type of questions contain a definite pattern that is to be identified.





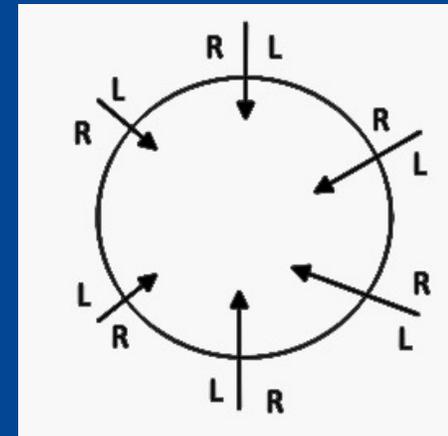
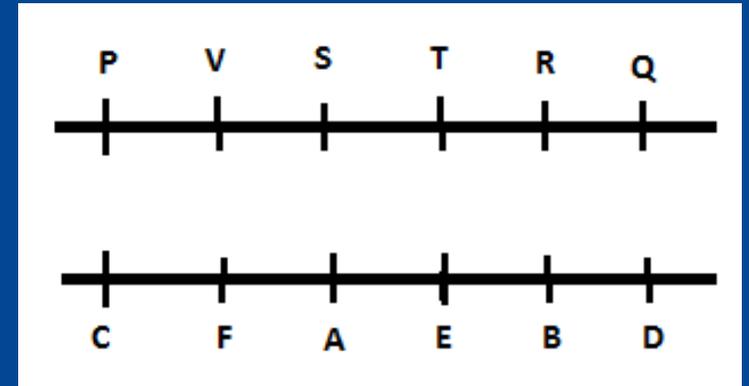
SEATING ARRANGEMENT

This type of questions are based on seating arrangement of people or things. An understanding of proper seating order is checked.

SEATING ARRANGEMENT

Type of Questions:

1. Linear Seating Arrangement
2. Circular Seating Arrangement



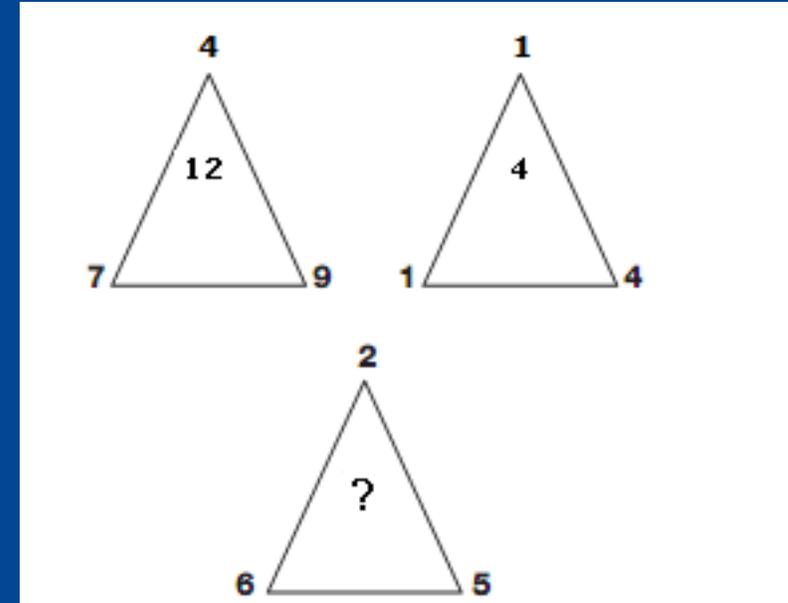


1. Which number replaces the question mark?

- A. 12
- B. 11
- C. 10
- D. 9

16

✓ D



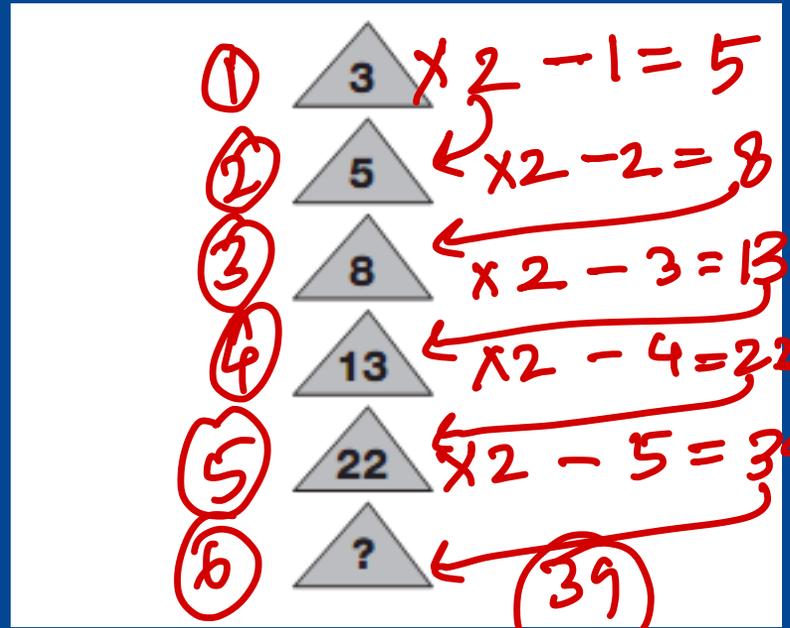


2. Which number replaces the question mark?

- A. 28
- B. 25
- C. 35
- D. 40

mistake

39





3. Which number replaces the question mark?

- A. 40
- B. 45
- C. 43
- D. 38

A





4. Which number replaces the question mark?

- A. 20
- B. 19**
- C. 27
- D. 24

B

2, 3, 5, 7, 11, 13, 17, 19

5, 7, 11, 13, 17, ?

Prime No.

Sequence

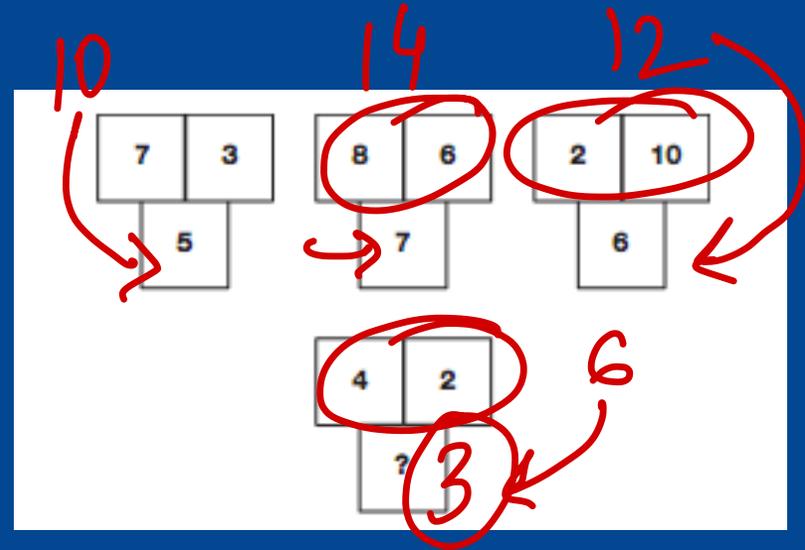
19



5. Which number replaces the question mark?

- A. 1
- B. 2
- C. 3
- D. 4

C

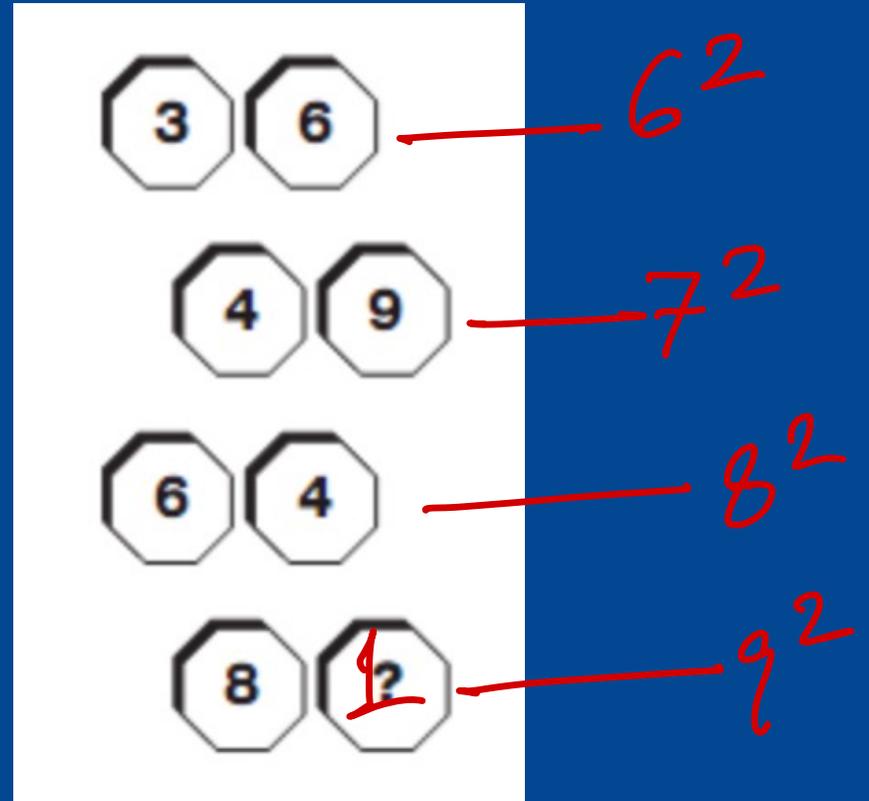




6. Which number replaces the question mark?

- A. 1
- B. 2
- C. 5
- D. 9

A

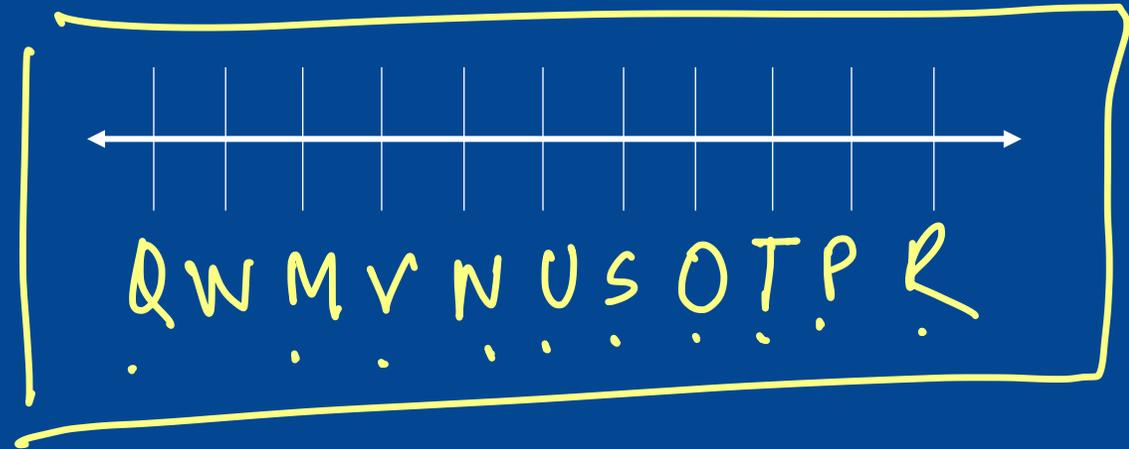
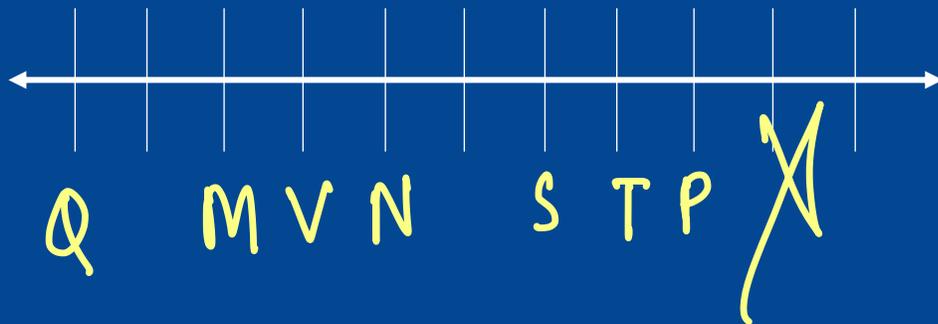




Seating → 2 combinations

Eleven friends M, N, O, P, Q, R, S, T, U, V and W are sitting in the first row of the stadium watching a cricket match.

1. T is to the immediate left of P and third to the right of U.
2. V is the immediate neighbour of M and N and third to the left of S.
3. M is the second to the right of Q, who is at one of the ends.
4. R is sitting next to the right of P and P is second to the right of O.





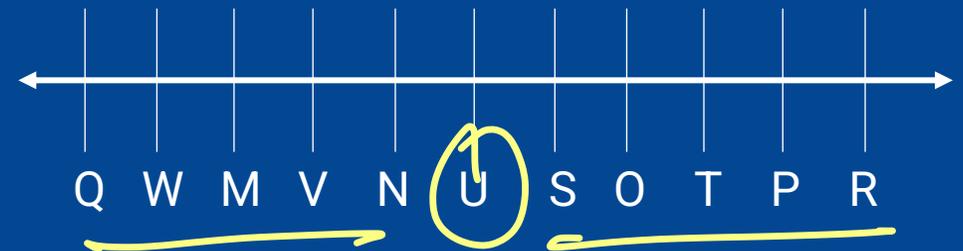
7. Who is sitting in the center of the row?

- A. N
- B. O
- C. S
- D. U



Eleven friends M, N, O, P, Q, R, S, T, U, V and W are sitting in the first row of the stadium watching a cricket match.

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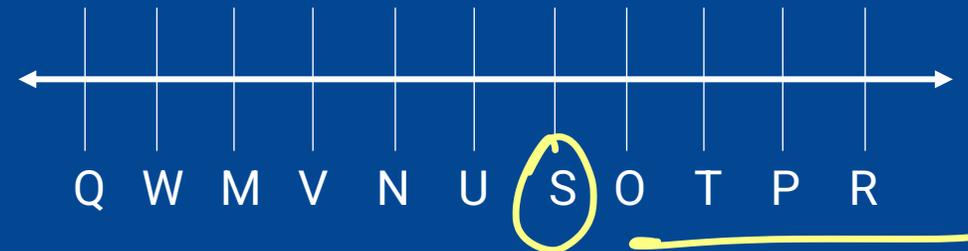
8. Which of the following people are sitting to the right of S?

- A. OTPQ
- B. OTPR**
- C. UNVM
- D. UOTPR

B

Eleven friends M, N, O, P, Q, R, S, T, U, V and W are sitting in the first row of the stadium watching a cricket match.

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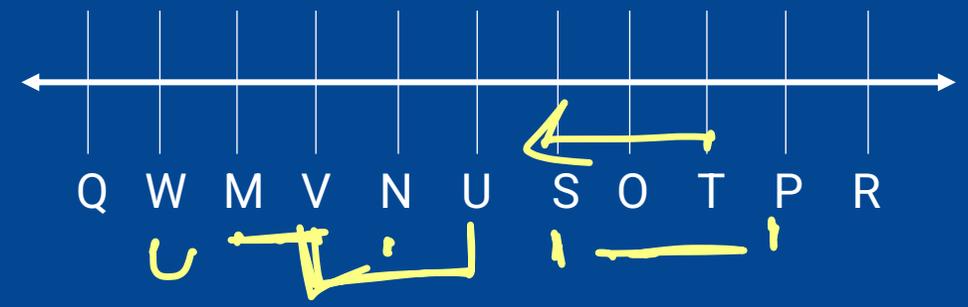
9. Which of the following statements is true with respect to the above arrangement?

- A. ~~There are three persons sitting between P and S~~
- B. ~~W is between M and V.~~
- C. N is sitting between V and U
- D. ~~S and O are neighbours sitting to the immediate right of T~~

C

Eleven friends M, N, O, P, Q, R, S, T, U, V and W are sitting in the first row of the stadium watching a cricket match.

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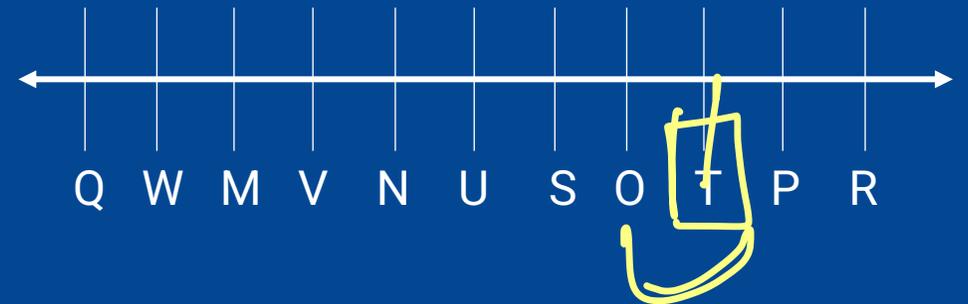
10. Who are the immediate neighbours of T?

- A. O, P
- B. O, R
- C. N, U
- D. V, U

A

Eleven friends M, N, O, P, Q, R, S, T, U, V and W are sitting in the first row of the stadium watching a cricket match.

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4. R is sitting next to the right of P and P is second to the right of O.





11. If Q and P, O and N, M and T, and W and R interchange their positions then which of the following pairs of friends is sitting at the ends?

- A. P and Q
- B. Q and R
- C. P and W
- D. W and R

C

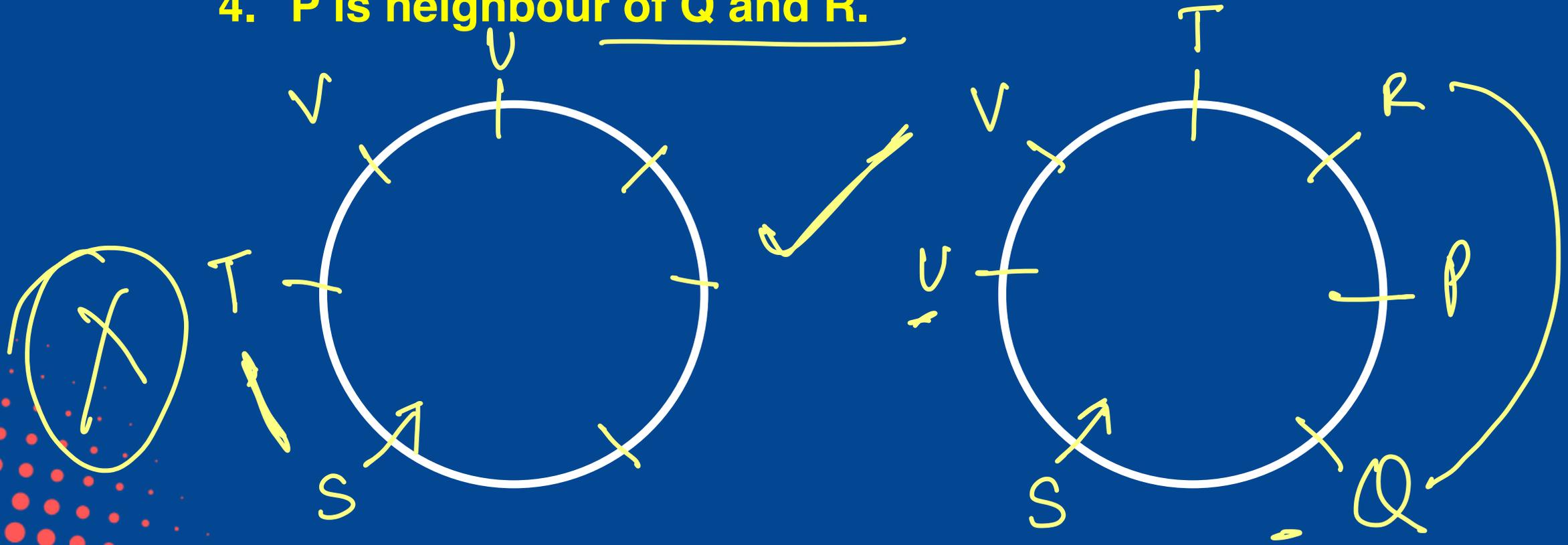
Eleven friends M, N, O, P, Q, R, S, T, U, V and W are sitting in the first row of the stadium watching a cricket match.

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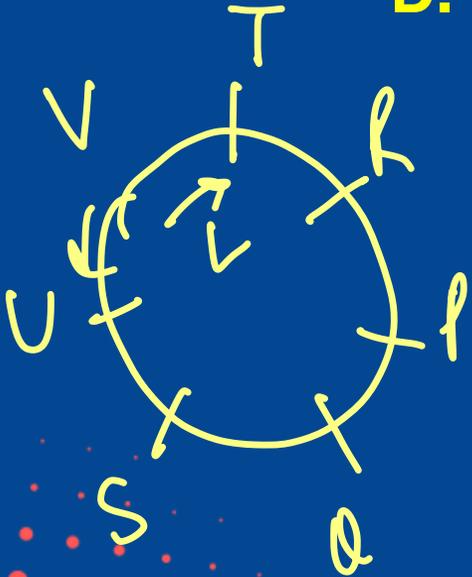
- 1. P, Q, R, S, T, U and V are seven friends and are sitting in a circle facing the center of the circle.
- 2. V is second to the left of S and is the neighbour of T and U.
- 3. S is not a neighbour of R or T.
- 4. P is neighbour of Q and R.





12. Which of the following is correct?

- A. Q is between P and S.
- B. S is between U and P.
- C. T is to the immediate right of V.
- D. U is to the immediate left of V.



1. P, Q, R, S, T, U and V are seven friends and are sitting in a circle facing the center of the circle.
2. V is second to the left of S and is the neighbour of T and U.
3. S is not a neighbour of R or T.
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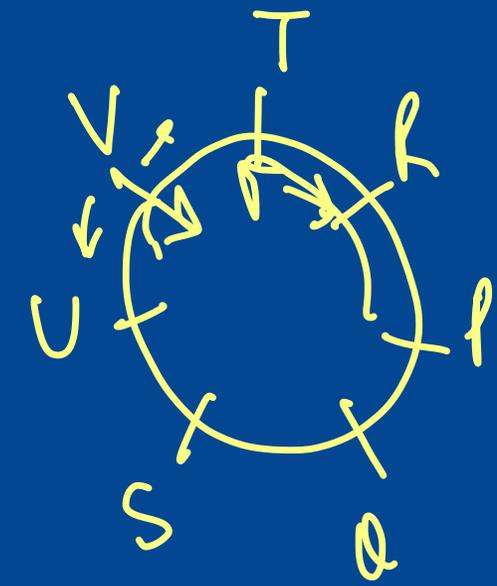


13. Which of the following has the pair with the second person sitting to the immediate right of the first person?

- A. QU ✓
- B. VU ✓
- C. TR ✓
- D. PT ✓

B

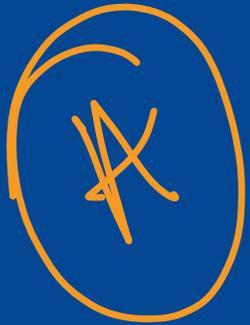
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2. V is second to the left of S and is the neighbour of T and U.
3. S is not a neighbour of R or T.
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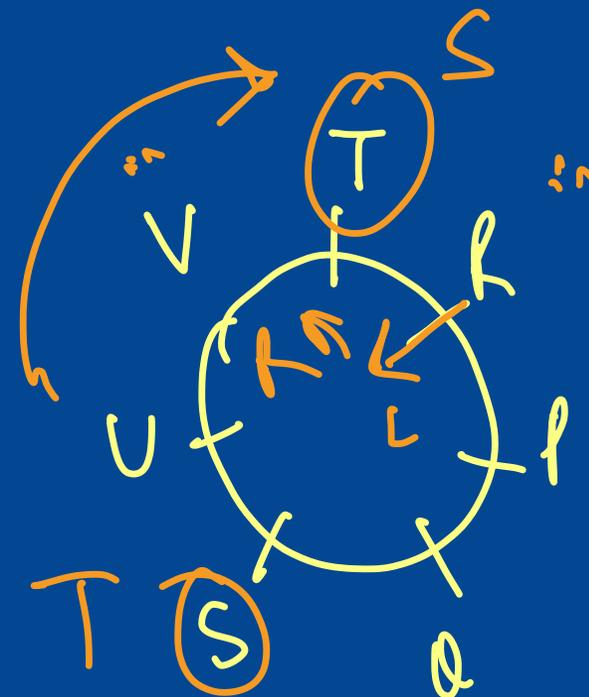


14. Which of the following will be S's position after T and S interchange their places?

- A. Neighbour of V and R
- B. To the immediate left of R
- C. To the immediate right of U
- D. Neighbour of R and P



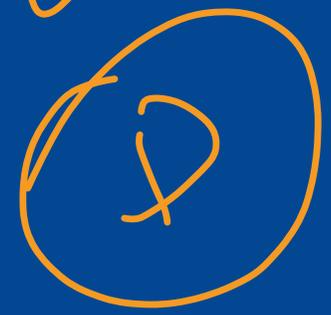
1. P, Q, R, S, T, U and V are seven friends and are sitting in a circle facing the center of the circle.
2. V is second to the left of S and is the neighbour of T and U.
3. S is not a neighbour of R or T.
4. P is neighbour of Q and R.



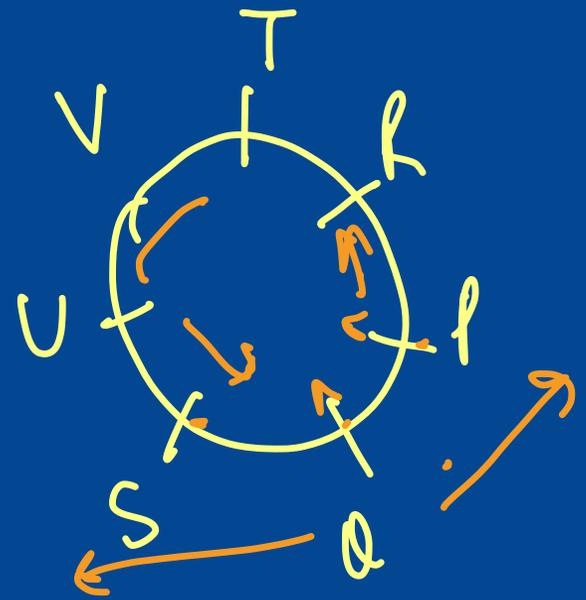


15. What is the position of R?

- A. Second to the left of Q
- B. Third to the right of U
- C. To the immediate left of P
- D. None of these



- 1. P, Q, R, S, T, U and V are seven friends and are sitting in a circle facing the center of the circle.
- 2. V is second to the left of S and is the neighbour of T and U.
- 3. S is not a neighbour of R or T.
- 4. P is neighbour of Q and R.



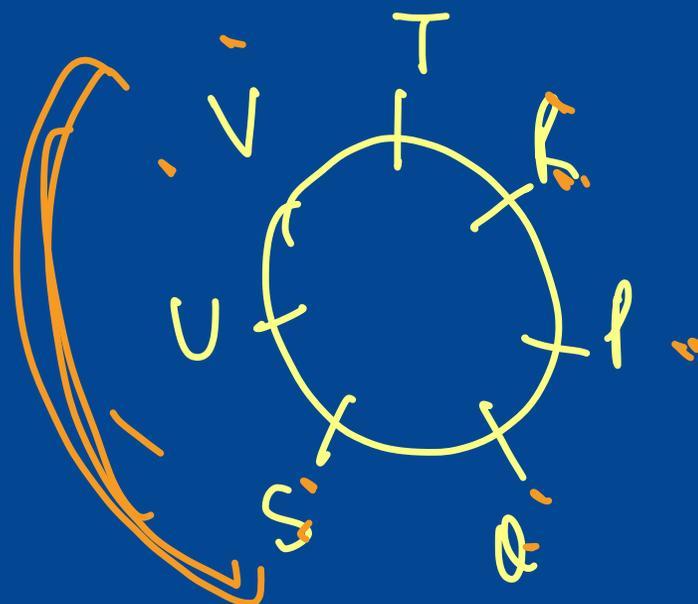


16. Which of the following has the second person sitting between the first and third persons?

- 1. SPQ
- 2. VRT
- 3. QRP
- 4. VUS



- 1. P, Q, R, S, T, U and V are seven friends and are sitting in a circle facing the center of the circle.
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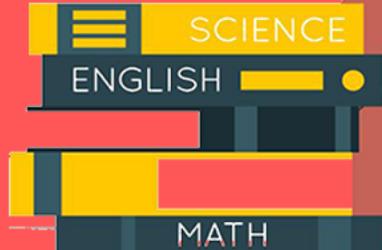


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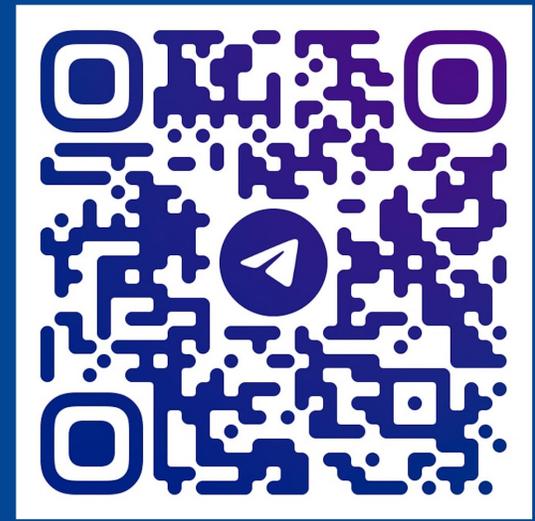
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