

## LINEAR SEATING ARRANGEMENT SHEET

**Set 1 :** 5 horses named Black, Grey, Brown, White and Spotted are standing in a row to begin the derby race of the season. All of them are facing towards North. Their Jockeys are also standing with them in the same position as their horses. The Jockeys are called J1, J2, J3, J4 and J5 in no particular order. Further information is as under:

1. J1 is not the Jockey of the Black, Grey or Brown horse and is in the middlemost position.
2. Grey and White are at alternate positions.
3. J3 is at an extreme position and is the jockey of either Grey or Black.
4. J4 is the Jockey of the White horse.
5. J5 is the Jockey of the first horse from the left end according to their own direction and is not adjacent to J4.

**SET 2:** Eight friends A, B, C, D, E, F, G and H are seated in a row facing north. There are exactly two persons sitting to the left of B. Three person sit between A and H and neither of A or H is a neighbor of B. C sits to the left of A. Only one person is sitting between D and F and none of them is sitting at a corner seat. G is a neighbor of F.

**SET 5:** Six persons- U, V, W, X, Y, and Z are sitting in the linear row facing the north. They like different sweets- Jamun, KajuKatli, Mysore Pak, Halwa, Ladoo, and Jalebi but not necessarily in the same order. The one who likes Jalebi sits third to the left of W, neither of them sits at end of the row. Z sits immediate left of W. Only one person sits between Z and X. The number of persons sits to the left of X is the same as the number of persons sits to the right of the one who likes Mysore Pak. V sits second to the left of the one who likes Ladoo. V neither likes Jalebi nor Halwa. Y neither likes Jalebi nor Ladoo. Neither Y nor X likes Halwa. The one who likes KajuKatli sits second to the right of the one who likes Halwa. X does not like Kajukatli.

**Set 3.** There are eight persons- D, E, F, G, H, Q, R and S and out of them four are females. They sit in a row facing South direction and have different brands of watches- Sonata, Titan, Rolex, Fastrack and Omega. Only one person has Sonata and not more than two persons have the same watch. The following information is known about them-

The two males having Rolex form the only pair who has the same watch and is sitting together (Apart from these two, no other two adjacent people have same watch). Neither G nor F has Fastrack. S sits 4th to the left of Q. F sits adjacent to D and H. D who is the wife of E is sitting at 4th position from left end according to their own direction. R who is husband of G has Titan and sits 2nd to the right of Q and none of them sits at extreme end. E sits to the immediate right of Q. The person who have Omega have two persons in between them. Two females sit adjacent to each other and one of them sit at on one of the extremes.

**SET 4:** Bobby, Dabbu, Raju, Sasha, Tina, Jacky, Lolo, and Papu are standing in a row that runs East to West. Some of them are facing North while the rest are facing South.

A neighbor of Pappu faces North, while the other faces South. The direction Sasha faces is different from that of the two immediate neighbors of Tina.

The two persons standing at the two extreme ends of the row face the same direction.

Lolo, who is facing North, is an immediate neighbor of Raju.

Sasha is standing third to the right to Tina.

Both the immediate neighbors of Dabbu face North.

Jacky is not an immediate neighbor of Tina.

Sasha is standing at one of the extreme ends.

Bobby is the only person standing between Dabbu and Sasha.

Raju and Dabbu face opposite directions.

Raju is standing third to the left of Tina.

**SET 6:** Six persons- U, V, W, X, Y, and Z are sitting in the linear row facing the north. They are using different brand pens- Parker, Sheaffer, Hero, Cello, Papercraft, and Hayman but not necessarily in the same order. The one who uses Cello sits third to the left of the one who sits second to the right of U. Only two persons are sitting between U and W. The number of persons sitting to the left of W is the same as to the right of the one who uses Parker. Only two persons sit between the one who uses Parker and X. Y sits third to the left of the one who uses Hero. Neither X nor V uses Hero. The one who uses Papercraft sits immediate left of the one who uses Hayman. U does not use Sheaffer.

**Set 7:**

Six students viz. N, O, P, Q, R and S are standing on a straight line such that all of them are facing towards north, but not necessarily in the same order. Each person holds different ranks from 1 to 6 but not necessarily in the same order. Q stands second from one of the ends and immediate right of the one who holds 3rd rank. Only two persons stand between the one who holds 3rd rank and S, who stands second to the left of the one who holds 6th rank. The number of persons standing to the left of the one who holds 6th rank is the same as to the right of N. R stands at the rightmost end and immediate right of the one who holds the top rank. The one who holds 5th rank stands third to the left of the one who holds the top rank and stands immediate left of P. S doesn't hold 2nd rank whereas O doesn't hold 5th rank.

**SET 8:**

Kali, Gati, Fiza, Pari, Avni, Neha, Diya and Teji are eight friends all of whom have different heights. They are standing in two rows of four girls each, with four facing the North direction and four facing the South direction. You need to figure out the order of their heights and the positions in which they are standing based on the information below.

1. Teji is shorter than Kali.
2. The tallest girl among the eight is neither standing at any of the ends nor facing North.
3. Avni is shorter than Gati and is facing South.
4. Pari is the shortest among the eight girls and is standing directly opposite Neha who is facing South.
5. Diya is taller than Fiza but shorter than Teji.
6. Kali is standing at the second position to the right of Diya.  
Neha is shorter than only two girls, Avni and Gati.
7. Teji is standing directly opposite Fiza who is facing South.
8. Diya is standing at the third position to the left of Pari.

**SET 9:**

Roxy, Pogo, Boon, Neil, Mike, John, Chris and Dodo are sitting in a row that runs from East-West. All of them are facing North. They like different sports among Hockey, Cricket, Football, Polo, Tennis, Badminton, Kabaddi and Wrestling, in no particular order.

1. The person who likes Football sits second to the left of Boon. Pogo sits second to the right of Dodo.
2. Exactly one person sits between Roxy and the one who likes Tennis.
3. Roxy and John are immediate neighbours. Neil sits at one of the extreme ends of the row.
4. The person who likes Hockey sits second to the right of Roxy.
5. The person who likes Wrestling sits third to the right of Chris.
6. Pogo is not an immediate neighbour of the person who likes Polo.
7. An immediate neighbour of Chris likes Kabaddi. Chris sits to the immediate right of Boon.
8. Exactly 2 persons sit between Boon and the one who likes Tennis.
9. Exactly 2 persons sit between Neil and the person who likes Cricket.

**SET 10:**

Eight persons – E, F, G, H, I, J, K and L are standing in a linear row facing the north direction but not necessarily in the same order. H stands third to the right of J. At least two persons stand to the left of J. The number of persons standing to the right of H is one more than the number of persons standing to the left of F. G stands to the right of H. As many persons stand between F and H as between G and E. K stands second to the right of L. I and K are not immediate neighbours.