

**1. Study the following information carefully and answer the questions:**

Ten people J, K, L, M, N, O, P, Q, R and S are sitting in a row all facing north. They use different mobile brands Apple, Samsung, Sony, Redmi, Realme, Oppo, Vivo, Motorola, Google and HTC not necessarily in the given order.

J sits at one of the ends and the one who uses Vivo sits immediate right of J. J uses neither Oppo nor Apple. The one who uses Oppo sits at one of the ends. There are three people sit between K and the one who use Oppo. L uses Redmi and sits immediate right of K. There are only two people to the left of the one who uses Google. S uses Samsung and sits left of K and right of J but not an immediate neighbor of the one who uses Google. N sits immediate left of S and uses either Sony or Motorola. P uses HTC but not immediate neighbor of J or L. Q do not use Google and not an immediate neighbor of P. M uses either Oppo or Google but do not sit at any of the ends. O do not use Oppo. The one who sits second to the left of R uses Sony.

How many people sit between S and J?

- Three
- Two
- None
- One
- Five

**2. Study the following information carefully and answer the questions:**

Ten people J, K, L, M, N, O, P, Q, R and S are sitting in a row all facing north. They use different mobile brands Apple, Samsung, Sony, Redmi, Realme, Oppo, Vivo, Motorola, Google and HTC not necessarily in the given order.

J sits at one of the ends and the one who uses Vivo sits immediate right of J. J uses neither Oppo nor Apple. The one who uses Oppo sits at one of the ends. There are three people sit between K and the one who use Oppo. L uses Redmi and sits immediate right of K. There are only two people to the left of the one who uses Google. S uses Samsung and sits left of K and right of J but not an immediate neighbor of the one who uses Google. N sits immediate left of S and uses either Sony or Motorola. P uses HTC but not immediate neighbor of J or L. Q do not use Google and not an immediate neighbor of P. M uses either Oppo or Google but do not sit at any of the ends. O do not use Oppo. The one who sits second to the left of R uses Sony.

Which phone is used by the one who sits immediate left of M?

- Vivo
- Realme
- Google
- Apple
- None of these

**3. Study the following information carefully and answer the questions:**

Ten people J, K, L, M, N, O, P, Q, R and S are sitting in a row all facing north. They use different mobile brands Apple, Samsung, Sony, Redmi, Realme, Oppo, Vivo, Motorola, Google and HTC not necessarily in the given order.

J sits at one of the ends and the one who uses Vivo sits immediate right of J. J uses neither Oppo nor Apple. The one who uses Oppo sits at one of the ends. There are three

people sit between K and the one who use Oppo. L uses Redmi and sits immediate right of K. There are only two people to the left of the one who uses Google. S uses Samsung and sits left of K and right of J but not an immediate neighbor of the one who uses Google. N sits immediate left of S and uses either Sony or Motorola. P uses HTC but not immediate neighbor of J or L. Q do not use Google and not an immediate neighbor of P. M uses either Oppo or Google but do not sit at any of the ends. O do not use Oppo. The one who sits second to the left or R uses Sony.

Who sits second to the right of the one uses Apple?

- L
- O
- M
- R
- P

4. Study the following information carefully and answer the questions:

Five friends A, B, C, D and E are sitting in row 1 facing south and five friends J, K, L, M and N are sitting in row 2 facing north. They are sitting face to face not necessarily in the same order. They like different cities Mumbai, Milan, Tokyo, Florida, Berlin, Toronto, Delhi, Frankfurt, Dortmund and Amsterdam not in the given order.

The one who likes Toronto sits in row 1 but not at any of the ends. There are two people to the right of A who likes Delhi and A is immediate right of the one who likes Dortmund. J faces the one who likes neither Berlin nor Milan. L sits at one of the ends and faces E. The one who likes Berlin is immediate left of L. B likes neither Toronto nor Dortmund. The one who likes Florida sits opposite of B. M do not faces A and sits to the left of the one who likes Berlin and do not like Florida. N likes neither Florida nor Berlin. D do not faces M. C faces the one who likes Frankfurt. The one who likes Milan sits opposite of the one who likes Amsterdam. E or B do not like Amsterdam. The one who likes Tokyo sits opposite of the one who is second to the right of the one who likes Milan. J do not like Berlin.

How many people sit between E and the one who likes Toronto?

- Three
- Two
- One
- None
- None of these

5. Study the following information carefully and answer the questions:

Five friends A, B, C, D and E are sitting in row 1 facing south and five friends J, K, L, M and N are sitting in row 2 facing north. They are sitting face to face not necessarily in the same order. They like different cities Mumbai, Milan, Tokyo, Florida, Berlin, Toronto, Delhi, Frankfurt, Dortmund and Amsterdam not in the given order.

The one who likes Toronto sits in row 1 but not at any of the ends. There are two people to the right of A who likes Delhi and A is immediate right of the one who likes Dortmund. J faces the one who likes neither Berlin nor Milan. L sits at one of the ends and faces E. The one who likes Berlin is immediate left of L. B likes neither Toronto nor Dortmund. The one who likes Florida sits opposite of B. M do not faces A and sits to the

left of the one who likes Berlin and do not like Florida. N likes neither Florida nor Berlin. D do not faces M. C faces the one who likes Frankfurt. The one who likes Milan sits opposite of the one who likes Amsterdam. E or B do not like Amsterdam. The one who likes Tokyo sits opposite of the one who is second to the right of the one who likes Milan. J do not like Berlin.

Who sits opposite of the one who sits immediate left of the one who likes Tokyo?

- B
- A
- C
- J
- L

6. Study the following information carefully and answer the questions:

Five friends A, B, C, D and E are sitting in row 1 facing south and five friends J, K, L, M and N are sitting in row 2 facing north. They are sitting face to face not necessarily in the same order. They like different cities Mumbai, Milan, Tokyo, Florida, Berlin, Toronto, Delhi, Frankfurt, Dortmund and Amsterdam not in the given order.

The one who likes Toronto sits in row 1 but not at any of the ends. There are two people to the right of A who likes Delhi and A is immediate right of the one who likes Dortmund. J faces the one who likes neither Berlin nor Milan. L sits at one of the ends and faces E. The one who likes Berlin is immediate left of L. B likes neither Toronto nor Dortmund. The one who likes Florida sits opposite of B. M do not faces A and sits to the left of the one who likes Berlin and do not like Florida. N likes neither Florida nor Berlin. D do not faces M. C faces the one who likes Frankfurt. The one who likes Milan sits opposite of the one who likes Amsterdam. E or B do not like Amsterdam. The one who likes Tokyo sits opposite of the one who is second to the right of the one who likes Milan. J do not like Berlin.

Who sits opposite of the one who likes Mumbai?

- M
- N
- L
- C
- J

7. Study the following information carefully and answer the questions:

Ten people Xian, Yash, Willi, Varma, Umesh, Tinu, Savi, Rohan, Pavan and Nabi are sitting in a row not necessarily in the given order. Some of them are facing south and remaining face north. They were born on different years 2000, 2002, 1999, 1996, 2003, 2007, 1991, 2005, 1993 and 2004 not necessarily in the given order.

Pavan sits at one of the ends faces north but was not born in 2007 and Nabi sits immediate left of Pavan. Yash was born either in 1991 or 1996, but he is not the oldest among them. The youngest member of the group sits at one of the ends. The one who was born in 2007 faces south and sits immediate left of Rohan who was born in 2000. Xian who was born in 2003 sits second to the right of Rohan and faces same direction as of Rohan. Willi sits left of Xian and faces north direction. Three people between Willi and the one who was born in 1999 and Pavan sits left of the one who was born in 1999.

Umesh who was born in 2005 sits immediate right of Nabi and faces opposite direction of Nabi. The one who sits second to the right of Umesh was born in 1991. The one who is second to left of Umesh was not born in 1996 and faces south. Four people faces south direction. Willi was not born in 2004. Tinu was born in neither 2007 nor 1999. Tinu is younger than Nabi. Varma was not born in 1999.

Who sits immediate left of the one who was born in 1991?

- Savi
- Tinu
- Nabi
- Umesh
- None of these

**8. Study the following information carefully and answer the questions:**

Ten people Xian, Yash, Willi, Varma, Umesh, Tinu, Savi, Rohan, Pavan and Nabi are sitting in a row not necessarily in the given order. Some of them are facing south and remaining face north. They were born on different years 2000, 2002, 1999, 1996, 2003, 2007, 1991, 2005, 1993 and 2004 not necessarily in the given order.

Pavan sits at one of the ends faces north but was not born in 2007 and Nabi sits immediate left of Pavan. Yash was born either in 1991 or 1996, but he is not the oldest among them. The youngest member of the group sits at one of the ends. The one who was born in 2007 faces south and sits immediate left of Rohan who was born in 2000.

Xian who was born in 2003 sits second to the right of Rohan and faces same direction as of Rohan. Willi sits left of Xian and faces north direction. Three people between Willi and the one who was born in 1999 and Pavan sits left of the one who was born in 1999. Umesh who was born in 2005 sits immediate right of Nabi and faces opposite direction of Nabi. The one who sits second to the right of Umesh was born in 1991. The one who is second to left of Umesh was not born in 1996 and faces south. Four people faces south direction. Willi was not born in 2004. Tinu was born in neither 2007 nor 1999. Tinu is younger than Nabi. Varma was not born in 1999.

In which year the one who sits second to the left of Yash was born?

- 1999
- 2000
- 2002
- 1993
- None of these

**9. Study the following information carefully and answer the questions:**

Ten people Xian, Yash, Willi, Varma, Umesh, Tinu, Savi, Rohan, Pavan and Nabi are sitting in a row not necessarily in the given order. Some of them are facing south and remaining face north. They were born on different years 2000, 2002, 1999, 1996, 2003, 2007, 1991, 2005, 1993 and 2004 not necessarily in the given order.

Pavan sits at one of the ends faces north but was not born in 2007 and Nabi sits immediate left of Pavan. Yash was born either in 1991 or 1996, but he is not the oldest among them. The youngest member of the group sits at one of the ends. The one who was born in 2007 faces south and sits immediate left of Rohan who was born in 2000.

Xian who was born in 2003 sits second to the right of Rohan and faces same direction as

of Rohan. Willi sits left of Xian and faces north direction. Three people between Willi and the one who was born in 1999 and Pavan sits left of the one who was born in 1999. Umesh who was born in 2005 sits immediate right of Nabi and faces opposite direction of Nabi. The one who sits second to the right of Umesh was born in 1991. The one who is second to left of Umesh was not born in 1996 and faces south. Four people faces south direction. Willi was not born in 2004. Tinu was born in neither 2007 nor 1999. Tinu is younger than Nabi. Varma was not born in 1999.

How many people sit between Savi and Rohan?

- Five (b) (c) (d)(e)
- Three
- None
- Four
- Two

10. Study the following information carefully and answer the questions:

A, B, C, D, and E are sitting in row 1 of six seats with one seat vacant, and all are facing north. J, K, L, M and N are sitting in row 2 of six seats with one vacant seat, all are facing south. They are of different ages 10, 15, 20, 25, 30, 35, 32, 27, 19 and 8 not necessarily in the given order.

A sits left of D who sits immediate right of vacant seat and D do not sit at any of the ends and A also do not sit at any of the ends. B sits immediate right of A and B is 27 years older. Neither A or D is 19 years old. The one who sits opposite of the vacant seat in row 1 is the oldest person. N sits at one of the ends and his age is neither 32 nor 25. M sits right of N faces D and he is 20 years old. L sits at one of the ends and he is 15 years old. K sits opposite of the one who is neither 19 years old nor 25 years old and K sits immediate right of oldest person. The one who sits opposite of vacant seat in row 2 is not 10 years old. The one who sits opposite of N is 19 years old. C sits opposite of the one who is second to the left of J. E is either 35 years old or 30 years old. N is not the youngest person and youngest person sits in row 1.

Who sits immediate right of the seat which is opposite of the one who is 25 years old?

- A
- E
- B
- L
- J