



Date : 12th Dec 2023

Logical Reasoning - Linear & Multiple row

English

**Q:1 Direction:** Read the given information carefully and answer the following questions.

A certain number of people are sitting in a straight row facing north. There are five people between A and B. D sits eighth to the left of B. C sits seventh to the right of H, who is ninth from the right end. A sits fifth from the left end. There are eleven people between D and C.

How many people sit to the left of D?

1. 1
2. None
3. 3
4. 2
5. 10

**Q:2 Direction:** Read the given information carefully and answer the following questions.

A certain number of people are sitting in a straight row facing north. There are five people between A and B. D sits eighth to the left of B. C sits seventh to the right of H, who is ninth from the right end. A sits fifth from the left end. There are eleven people between D and C.

How many people sit to the right of A?

1. 10
2. 11
3. 12
4. 13
5. 14

**Q:3 Direction:** Read the given information carefully and answer the following questions.

A certain number of people are sitting in a straight row facing north. There are five people between A and B. D sits eighth to the left of B. C sits seventh to the right of H, who is ninth from the right end. A sits fifth from the left end. There are eleven people between D and C.

How many people sit between D and B?

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

**Q:4 Direction:** Read the given information carefully and answer the following questions.

A certain number of people are sitting in a straight row facing north. There are five people between A and B. D sits eighth to the left of B. C sits seventh to the right of H, who is ninth from the right end. A sits fifth from the left end. There are eleven people between D and C.

How many people sit between A and H?

1. 2
2. 1
3. 3
4. 4
5. 5

**Q:5 Direction:** Read the given information carefully and answer the following questions.

A certain number of people are sitting in a straight row facing north. There are five people between A and B. D sits eighth to the left of B. C sits seventh to the right of H, who is ninth from the right end. A sits fifth from the left end. There are eleven people between D and C.

How many people are sitting in the row?

1. 10
2. 12
3. 16
4. 20
5. 25

**Q:6 Direction:** Read the information carefully and answer the following questions.

Ten persons are sitting in two parallel rows facing each other. Persons sitting in row 1 namely A, B, C, D, and E are facing north, and persons sitting in row 2 namely M, N, O, P, and Q are facing south but not necessarily in the same order.

M faces the immediate neighbor of C who sits in the middle of row 1. One person sits between M and N. O sits at the corner and faces E. No one sits to the right of E. N doesn't face A or D. Two persons sit between D and B. C doesn't face P.

Who faces the immediate neighbor of D?

1. N
2. M
3. O
4. Q
5. P



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**Q:7 Direction:** Read the information carefully and answer the following questions.

Ten persons are sitting in two parallel rows facing each other. Persons sitting in row 1 namely A, B, C, D, and E are facing north, and persons sitting in row 2 namely M, N, O, P, and Q are facing south but not necessarily in the same order.

M faces the immediate neighbor of C who sits in the middle of row 1. One person sits between M and N. O sits at the corner and faces E. No one sits to the right of E. N doesn't face A or D. Two persons sit between D and B. C doesn't face P.

Pick the odd one out.

1. P
2. O
3. E
4. N
5. D

**Q:8 Direction:** Read the information carefully and answer the following questions.

Ten persons are sitting in two parallel rows facing each other. Persons sitting in row 1 namely A, B, C, D, and E are facing north, and persons sitting in row 2 namely M, N, O, P, and Q are facing south but not necessarily in the same order.

M faces the immediate neighbor of C who sits in the middle of row 1. One person sits between M and N. O sits at the corner and faces E. No one sits to the right of E. N doesn't face A or D. Two persons sit between D and B. C doesn't face P.

How many persons sit between O and M?

1. None
2. One
3. Two
4. Three
5. None of these

**Q:9 Direction:** Read the information carefully and answer the following questions.

Ten persons are sitting in two parallel rows facing each other. Persons sitting in row 1 namely A, B, C, D, and E are facing north, and persons sitting in row 2 namely M, N, O, P, and Q are facing south but not necessarily in the same order.

M faces the immediate neighbor of C who sits in the middle of row 1. One person sits between M and N. O sits at the corner and faces E. No one sits to the right of E. N doesn't face A or D. Two persons sit between D and B. C doesn't face P.

Who sits opposite to the person sitting at the extreme left end of row 1?

1. P
2. M
3. Q
4. N
5. O

**Q:10 Direction:** Read the information carefully and answer the following questions.

Ten persons are sitting in two parallel rows facing each other. Persons sitting in row 1 namely A, B, C, D, and E are facing north, and persons sitting in row 2 namely M, N, O, P, and Q are facing south but not necessarily in the same order.

M faces the immediate neighbor of C who sits in the middle of row 1. One person sits between M and N. O sits at the corner and faces E. No one sits to the right of E. N doesn't face A or D. Two persons sit between D and B. C doesn't face P.

Who sits immediate right of P?

1. M
2. Q
3. O
4. N
5. None of these

### Answer Key

1. (4)	2. (2)	3. (4)	4. (1)	5. (3)
6. (2)	7. (4)	8. (3)	9. (1)	10. (5)

### Answers and Solutions

(Q:1 - Q:5): 1) A sits fifth from the left end.

2) There are five people between A and B.



3) D sits eighth to the left of B.

4) There are eleven people between D and C.



5) C sits seventh to the right of H, who is ninth from the right end.



Q:1 The correct answer is **Option 4** i.e. 2

2 people sit to the left of D.

Hence, the correct answer is 2.

Q:2 The correct answer is **Option 2** i.e. 11

11 people sit to the right of A.

Hence, the correct answer is 11.

Q:3 The correct answer is **Option 4** i.e. 7

Seven people sit between D and B.

Hence, the correct answer is 7.

Q:4 The correct answer is **Option 1** i.e. 2

2 people sit between A and H.

Hence, the correct answer is 2.

Q:5 The correct answer is **Option 3** i.e. 16

There are a total of 16 people in the row.

Hence, the correct answer is 16.

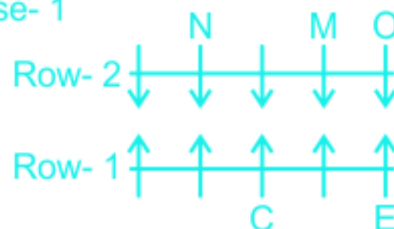
(Q:6 - Q:10): M faces the immediate neighbor of C who sits in the middle of row 1. (Here, we have two possible cases i.e. Case1 and Case2.)

One person sits between M and N.

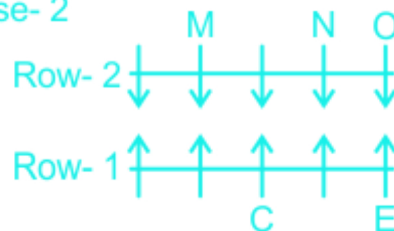
O sits at the corner and faces E.

No one sits to the right of E.

Case- 1



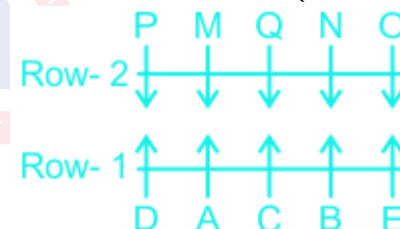
Case- 2



Two persons sit between D and B.

C doesn't face P.

N doesn't face A or D. (Here Case1 is rejected.)



Now we have our final arrangement.

Q:6 The correct answer is **Option 2** i.e. MM faces the immediate neighbor of D.

Hence the correct answer is M.

Q:7 The correct answer is **Option 4** i.e. N

All sit at the extreme ends except for N.

N is the odd one.

Hence the correct answer is N.

Q:8 The correct answer is **Option 3** i.e. Two

Two persons sit between O and M.

Hence the correct answer is Two.





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Q:9 The correct answer is **Option 1** i.e **P**

P sits opposite the person sitting at the extreme left end of row 1.

Hence the correct answer is **P**.

Q:10 The correct answer is **Option 5** i.e **None of these**

No one sits immediate right of P as P sits at the extreme right end of row 2.

Hence the correct answer is **None of these**.

