



Mahendra's



SSC CGL/CPO/CHSL

REASONING

ORDER & RANKING

PART-2



LIVE

07:30 PM



Q8 If Z is 19th to the right of Y and Y is 7th to the left of X. X is 25th from any one of the end and there are four students to the right of Z then find out the total number of students of the row? यदि Z, Y के दायें से 19वां है और Y, X के बायें से 7वां है। X किसी एक छोर से 25वां है और Z के दायीं ओर चार छात्र हैं, तो पंक्ति में छात्रों की कुल संख्या ज्ञात कीजिए?

Z 5 Right M

Z (4) M.

(1) 35

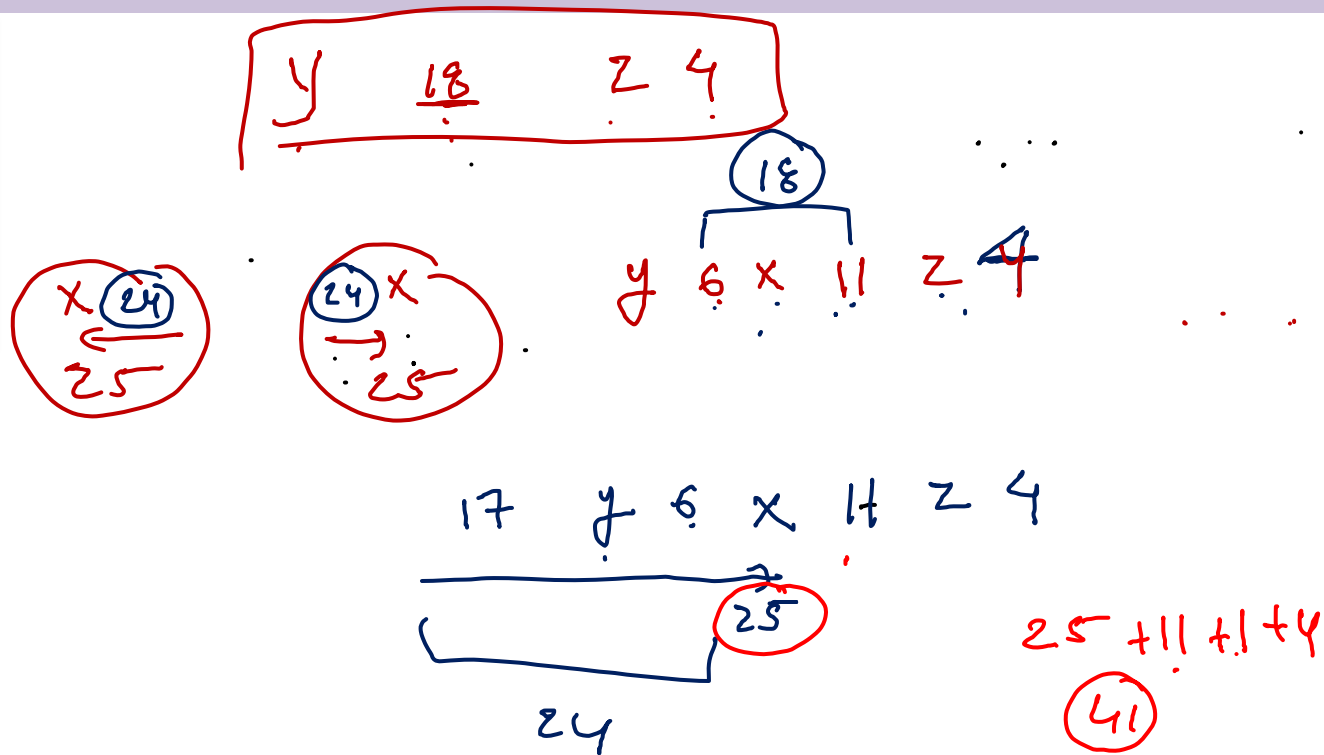
(2) 41

(3) 36

(4) None of these

Q8 If Z is 19th to the right of Y and Y is 7th to the left of X. X is 25th from any one of the end and there are four students to the right of Z then find out the total number of students of the row?

- (1) 35
- (2) 41
- (3) 36
- (4) None of these



Q8 What is the 13th letter of the English Alphabet?

अंग्रेजी वर्णमाला का 13वां अक्षर क्या है?

- (1) M ✓ α
- (2) L
- (3) N
- (4) ~~None of these~~

M

Left End

Right End.

M

M

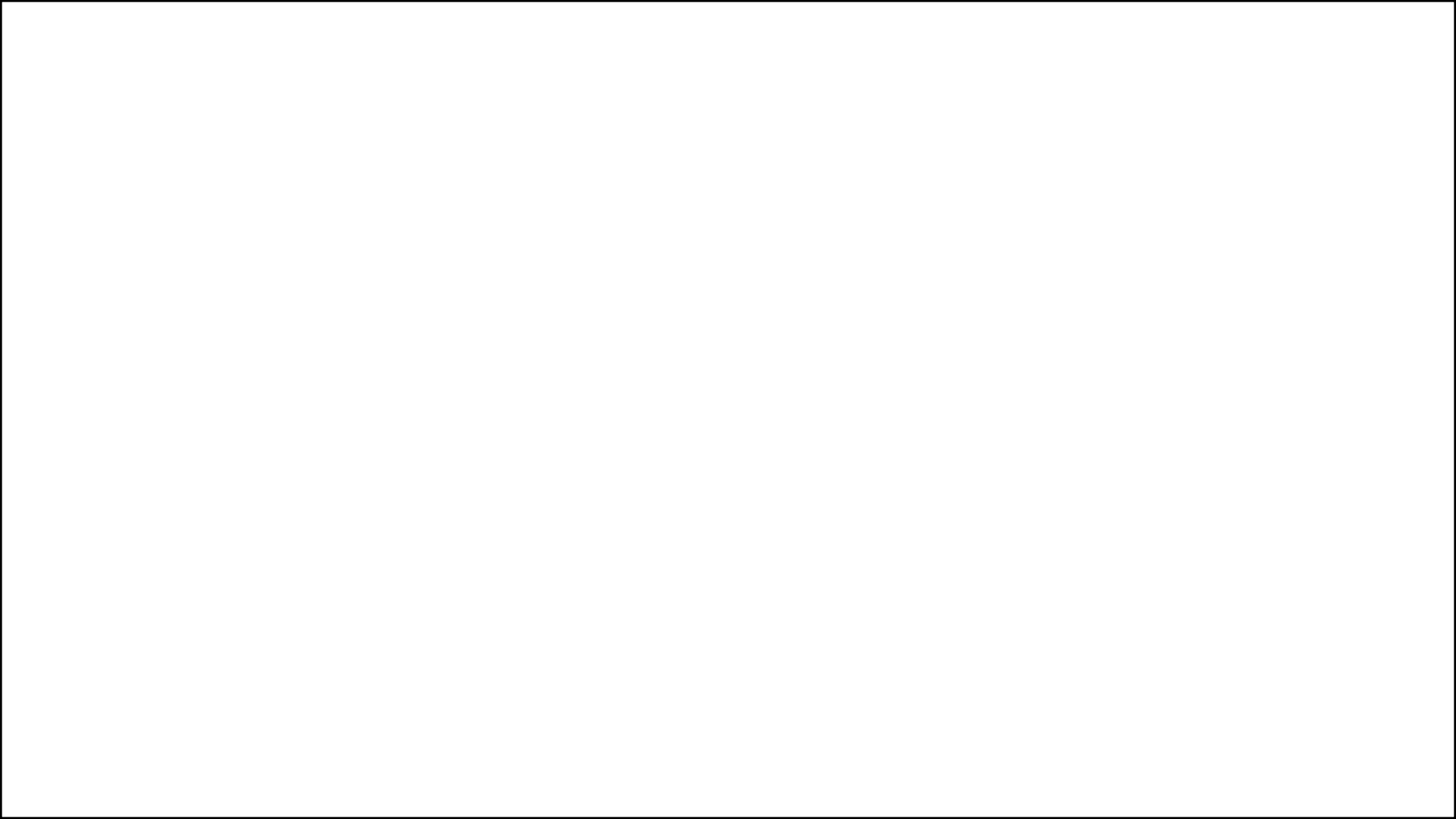
13

13

M

OR

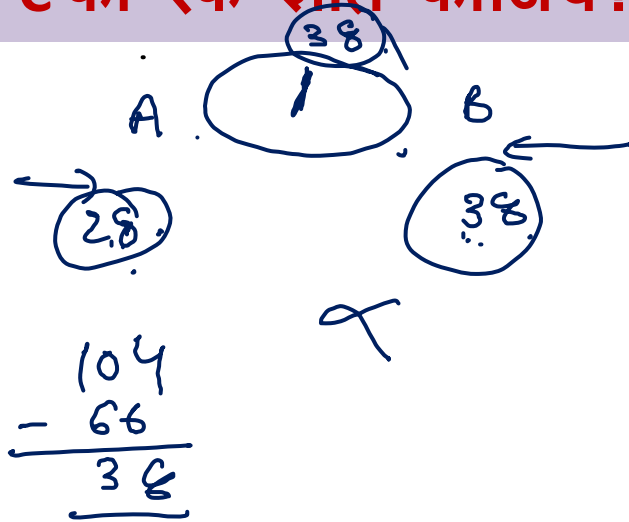
N



Q10. There are 104 students in the row. A is 28th from the left side and B is 38th from the right side. If C is 7th to right of the middle of the A & B then find out the C's rank from the right side ?

कतार में 104 छात्र हैं। A बाईं ओर से 28वें स्थान पर है और B दाईं ओर से 38वें स्थान पर है। यदि C, A और B के मध्य के दायें से सातवें स्थान पर है, तो दायीं ओर से C की रैंक ज्ञात कीजिये?

104 ⇒
=



(1) 35

(2) 31

(3) 36

(4) Cannot be determined

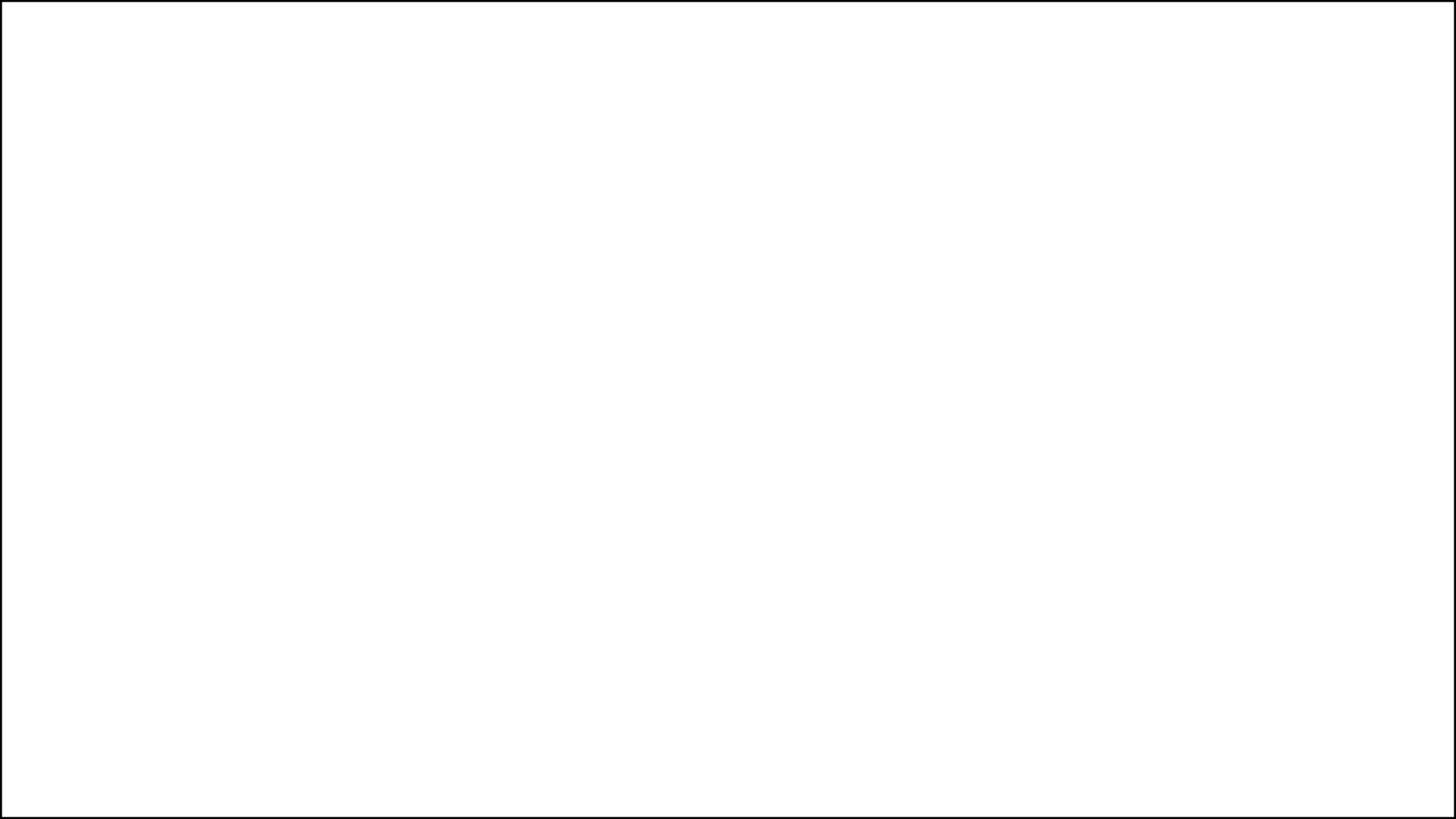
Q10. There are 104 students in the row. A is 28th from the left side and B is 38th from the right side. If C is 7th to right of the middle of the A & B then find out the C's rank from the right side ?

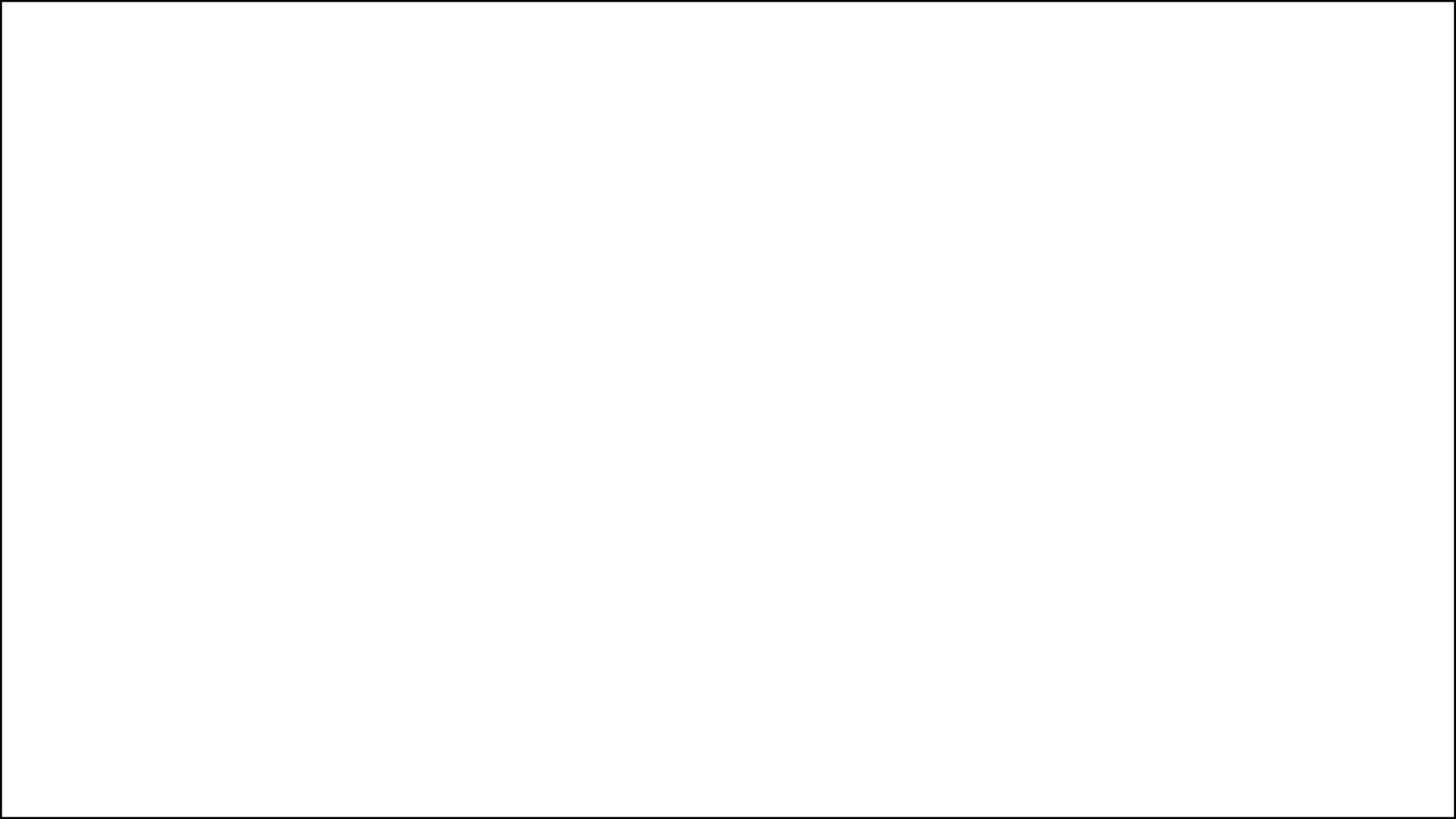
No of person = odd.

(11) → odd
5 (A) 5

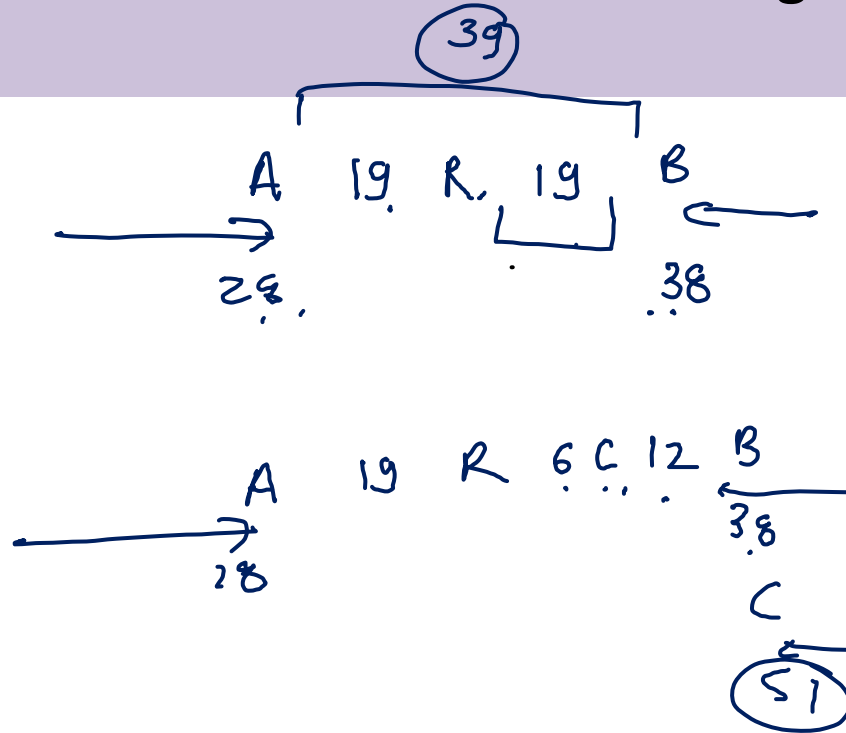
(23)
↓
L A R

- (1) 35
- (2) 31
- (3) 36
- (4) Cannot be determined





Q11. There are 105 students in the row. A is 28th from the left side and B is 38th from the right side. If C is 7th to right of the middle of the A & B then find out the C's rank from the right side ?



$$\text{middle} = 105 - (28 + 38)$$

$$= 39$$

$$- 1$$

$$\frac{38}{2}$$

$$= 19$$

$$(19)$$

(1) 52

(2) 51

(3) 50

(4) Cannot be determined

Q12. Three persons A, B and C are standing in a queue. There are five persons between A and B and eight persons between B and C. If there be three persons ahead of C and 21 persons behind A, what could be the minimum number of persons in the queue? तीन व्यक्ति A, B और C एक कतार में खड़े हैं। A और B के बीच पांच व्यक्ति हैं और B और C के बीच आठ व्यक्ति हैं। यदि C के आगे तीन व्यक्ति और A के पीछे 21 व्यक्ति हैं, तो कतार में व्यक्तियों की न्यूनतम संख्या क्या हो सकती है?

A 5 B 8 C

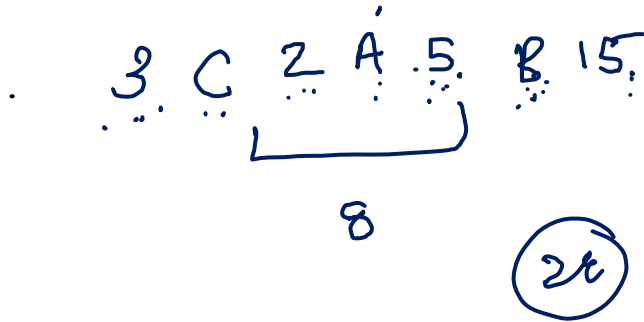
. 3 C, 8 B, 5 A 21

90 (X)

- A) 41
- B) 40
- C) 28
- D) 27

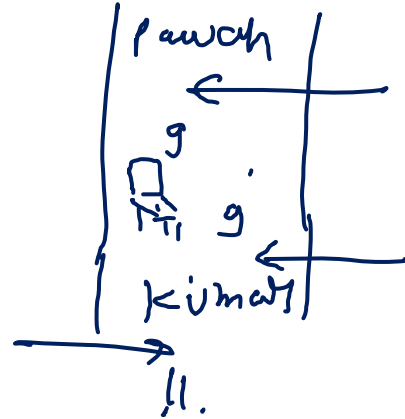
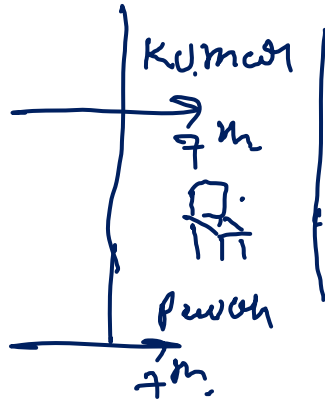
Q12. Three persons A, B and C are standing in a queue. There are five persons between A and B and eight persons between B and C. If there be three persons ahead of C and 21 persons behind A, what could be the minimum number of persons in the queue?

- A) 41
- B) 40
- C) 28 ✓
- D) 27



Q13. In a row, Kumar is at 7th place from the left and Pawan is at 9th place from the right. When they interchange the positions Kumar becomes 11th from left. How many were seated in the row ?

एक पंक्ति में कुमार बायें से 7वें स्थान पर तथा पवन दायें से 9वें स्थान पर है। जब वे आपस में स्थान बदल लेते हैं तो कुमार बायें से 11वें स्थान पर आ जाता है। पंक्ति में कितने बैठे थे ?

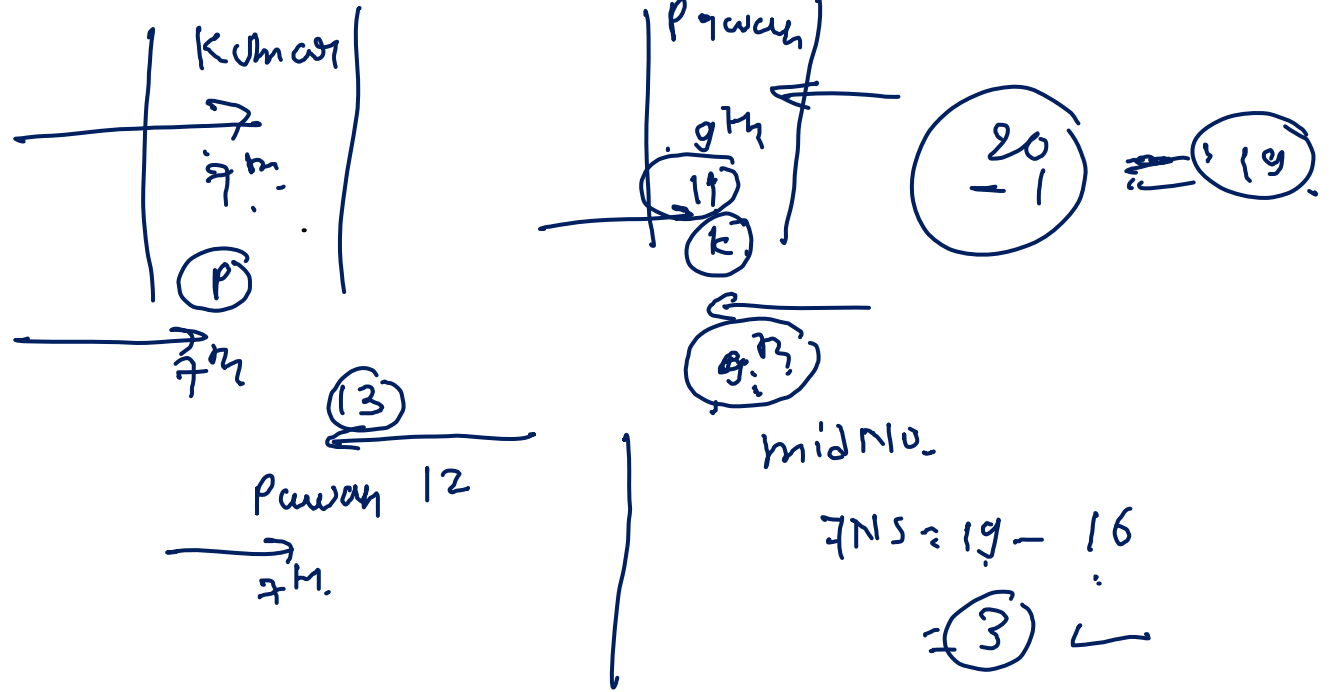


- A) 19
- B) 20
- C) 21
- D) 27

$$(11+9) - 1 = 20 - 1 = 19$$

Q13. In a row, Kumar is at 7th place from the left and Pawan is at 9th place from the right. When they interchange the positions Kumar becomes 11th from left. How many were seated in the row ?

- A) 19
- B) 20
- C) 21
- D) 27



Q13. In a row, Kumar is at 7th place from the left and Pawan is at 9th place from the right. When they interchange the positions Kumar becomes 11th from left.

1. NEW POSITION OF PAWAN FROM RIGHT END

13

2. TOTAL NO OF STUDENT

✓

3. MID NUMBER BETWEEN KUMAR AND PAWAN

Q13. In a row, Kumar is at 7th place from the left and Pawan is at 9th place from the right. When they interchange the positions Kumar becomes 11th from left.

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1. NEW POSITION OF PAWAN FROM RIGHT END

2. TOTAL NO OF STUDENT

3. MID NUMBER BETWEEN KUMAR AND PAWAN

Q14 In a row, saMar is at 27th place from the left and Pawan is at 39th place from the right. When they interchange the positions samar becomes 15th from left. How many were seated between pawan and samar ?

एक पंक्ति में समर बायें से 27वें स्थान पर तथा पवन दायें से 39वें स्थान पर है। जब वे आपस में स्थान बदलते हैं तो समर बायें से 15वें स्थान पर आ जाता है। पवन और समर के बीच कितने बैठे थे?

→ 27
samar
← 27
pawan.

← 39
pawan
→ 15
samar

← 39

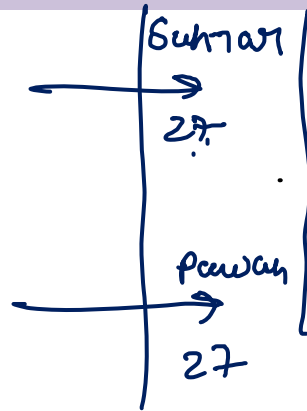
$$(39 + 15) = 54 - 1 = 53.$$

- A) 13
- B) 12
- C) 11
- D) not

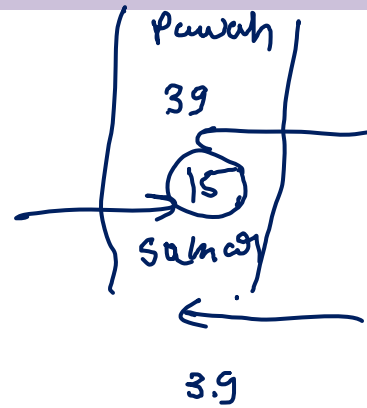
Q14 In a row, saMar is at 27th place from the left and Pawan is at 39th place from the right. When they interchange the positions samar becomes 15th from left. How many were seated between pawan and samar ?

$$39 + 15 = 54$$

- A) 13
- B) 12
- C) 11
- D) not



(10)



$$= 27 + 39 = 66$$

$$66 - (3 + 2)$$

$$= 66 - 55$$

$$= 11$$

$$\begin{aligned} \text{Ans} &= (39 + 15) - 1 \\ &= 54 - 1 = 53 \end{aligned}$$

Q14 In a row, saMar is at 27th place from the left and Pawan is at 39th place from the right. When they interchange the positions samar becomes 15th from left. How many were seated between pawan and samar ?

1. NEW POSTION OF PAWAN FROM RIGHT END

2. TOTAL NO OF STUDENT

3. MID NUMBER BETWEEN KUMAR AND PAWAN

Q14 In a row, saMar is at 27th place from the left and Pawan is at 39th place from the right. When they interchange the positions samar becomes 15th from left. How many were seated between pawan and samar ?

1. NEW POSITION OF PAWAN FROM RIGHT END

2. TOTAL NO OF STUDENT

3. MID NUMBER BETWEEN KUMAR AND PAWAN

Q14 In a row, saMar is at 27th place from the left and Pawan is at 39th place from the right. When they interchange the positions samar becomes 15th from left. How many were seated between pawan and samar ?

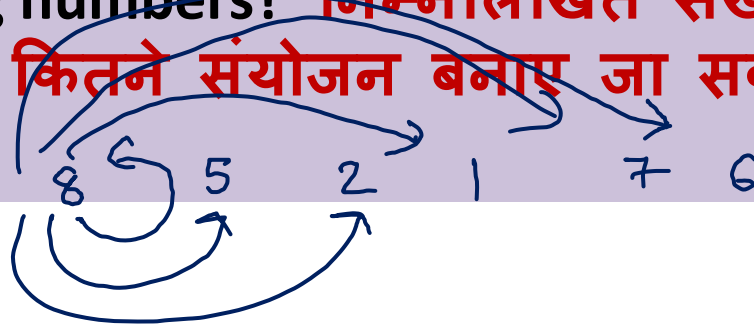
1. NEW POSITION OF PAWAN FROM RIGHT END

2. TOTAL NO OF STUDENT

3. MID NUMBER BETWEEN KUMAR AND PAWAN

Q15. How many combinations of two-digit numbers having 8 can be made from the following numbers? निम्नलिखित संख्याओं से 8 वाली दो अंकों की संख्याओं के कितने संयोजन बनाए जा सकते हैं?

8, 5, 2, 1, 7, 6



- 88 → .
- 85 58
- 82 28
- 81 18
- 87 78
- 86 68

$6 + 5 = 11$

- A) 10
- B) 6
- C) 9
- D) 11

Q15. How many combinations of two-digit numbers having 8 can be made from the following numbers? निम्नलिखित संख्याओं से 8 वाली दो अंकों की संख्याओं के कितने संयोजन बनाए जा सकते हैं?

8, 5, 2, 1, 7, 6

A) 10

B) 6

C) 9

D) 11

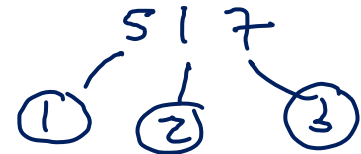
Q16. 517 325 639 841 792

What will be the first digit of the second highest number after the positions of only the 2nd, 3rd digits within each number are interchanged?

प्रत्येक संख्या के भीतर केवल दूसरे, तीसरे अंक के स्थान आपस में बदलने के बाद दूसरी सबसे बड़ी संख्या का पहला अंक क्या होगा?

517 325 639 841 792
571 352 693 814 729
7

- A) 8
- B) 2
- C) 7
- D) 9



Q17. 382 473 568 728 847 629

If 382 is written as 238, 473 as 347 and so on, then which of the following two numbers will have least difference between them?

382 473 568 728 847 629

यदि 382 को 238, 473 को 347 और इसी तरह आगे लिखा जाता है, तो निम्नलिखित में से किस दो संख्याओं में उनके बीच सबसे कम अंतर होगा?

382 473 568 728 847 629
238 347 568 278 478 269

A) 473 & 382

B) 629 & 728 ✓

C) 629 & 847

D) 728 & 847

Q14 In a row, saMar is at 27th place from the left and Pawan is at 39th place from the right. If Rahul is exactly mid between Samar and Pawan . Then find the position of Rahul from left end if total number of student is 101. एक पंक्ति में, समर बायें से 27वें स्थान पर है और पवन दायें से 39वें स्थान पर है। यदि राहुल समर और पवन के ठीक मध्य में है। यदि छात्रों की कुल संख्या 101 है, तो बाएं छोर से राहुल का स्थान ज्ञात कीजिए।

- A) 44
- B) 42
- C) 45
- D) not

Q14 In a row, saMar is at 27th place from the left and Pawan is at 39th place from the right.If Rahul is exactly mid between Samar and Pawan . Then find the position of Rahul from left end if total number of student is 101.

- A) 44**
- B) 42**
- C) 45**
- D) not**