DAY 09

MCA CET 2025

REASONING

RANKING TEST

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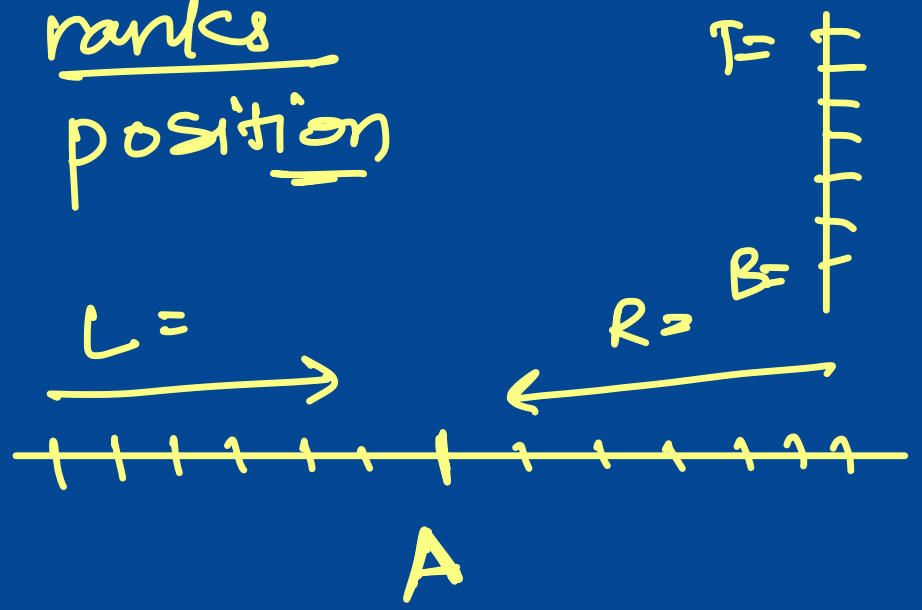
Ranking Test

based on ranks / position

1. Alphabet Series Problems
2. Ranking Based Problems



NOTE :

Total = Ranking from L/T + Ranking from B/R − 1

E J D T Y

Which letter will be 10th to the left of the 15th letter from the left end of the following sequence?

ABCDEFGHIJKLMNOPQRSTUVWXYZ

(a) E

(b) F

(c) G

(d) H

13 / 26

ABCDEFGHIJKLMNOPQRSTUVWXYZ

If the half first of the above alphabet is written in the reverse order, which letter will be exactly at the middle between the 9th letter from the left end the 10th letter from the right end?

(a) B

(b) A

(c) N

(d) D

ABCDEFGHIJKLMNOPQRSTUVWXYZ

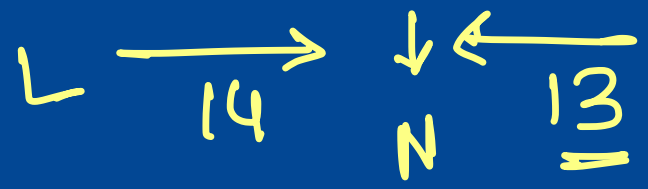
If every alternate letters, starting with A, is removed from the alphabet, which letter among the remaining letters would be 3rd to the right of the 5th letter from the right?

(a) X

(b) V

(c) L

(d) J



ABCDEFGHIJKLMNOPQRSTUVWXYZ

If A and B are written as B and A, C and D as D and C, E and F as F and E and so on till the end of the alphabet, what will be the position of M from your right?

(a) 11th

(b) 12th

(c) 13th

(d) 14th

If the second half of the following alphabet is arranged in the reverse order, which letter will be 9th letter to the right of the 9th letter counting from the left end?

(a) I

(b) E

(c) V

(d) W

ABCDEFGHIJKLMNOPQRSTUVWXYZ

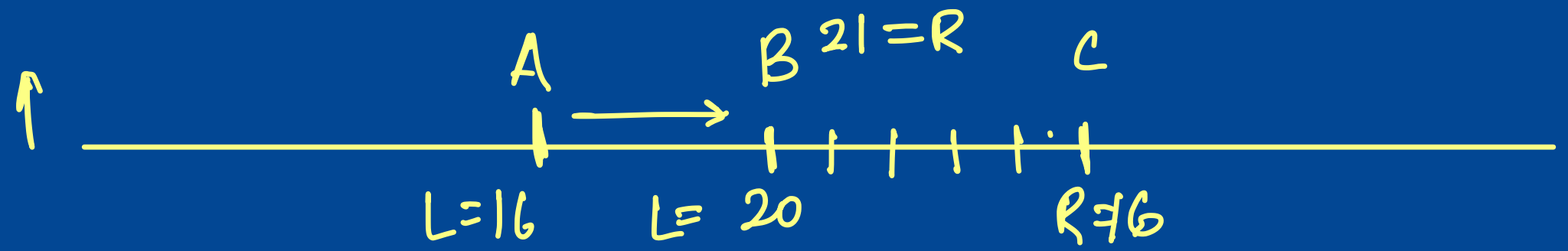
If the first half of the alphabet is written in the reverse order, which letter will be exactly midway between the 9th letter from the left and the 10th letter from the right end?

(a) B

(b) A

(c) N

(d) D



In a row of boys facing the North, A is 16th from the left and C is 16th from the right end. B, who is 4th to the right of A, is 5th to the left of C in the row. How many boys are there in the row?

(a) 39

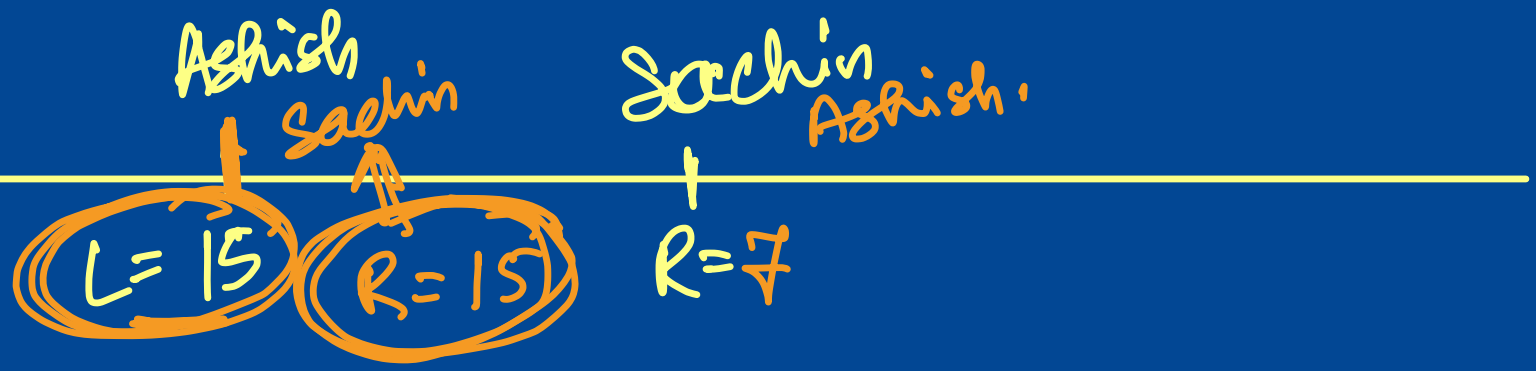
(b) 40

(c) 41

(d) 42

$20+21 = 41-1$

$= 40$



Students line up in a queue in which Ashish stands fifteenth from the left and Sachin is seventh from the right. If they interchange their places, Sachin would be fifteenth from the right. How many students are there in the queue?

(a) 21

(b) 22

(c) 29

(d) None of these

Total = L + R − 1

= 15 + 15 − 1

= 29

Satish is 9 ranks ahead of Ajay in the class of 39 = Total students. If Ajay's rank is 15th from the last, then what is Satish's rank from the start?

(a) 18th

(b) 14th

(c) 24th

(d) 16th

$T = L + R - 1$

$39 = L + 24 - 1$

$39 - 23 = L$

$L = 16$

Rohit is ranked 18th from the top in his class.
When counted from the bottom he is ranked 36th.
What is the total number of students in the class?

(a) 55
(b) 53
(c) 52
(d) 54

$T = T + B - 1$

$= 18 + 36 - 1$

$54 - 1$

Rohit
T = 18
B = 36

In a line of boys Aman is 12th from top and Baman is 18th from bottom. If there are 6 boys between Aman and Baman, then how many maximum boys are there in the row?

(a) ~~34~~

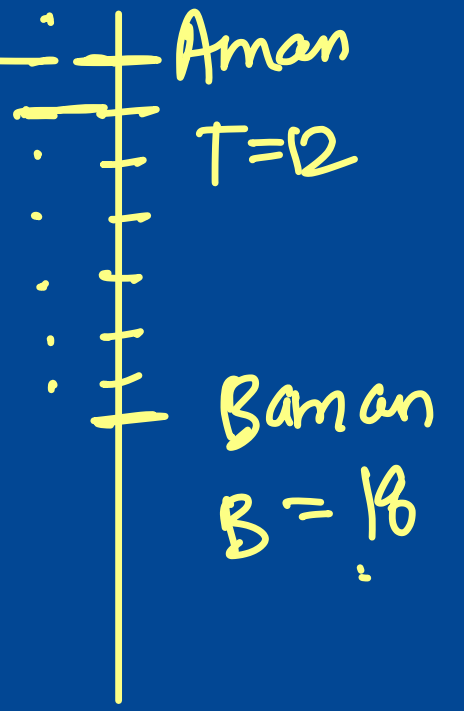
(b) 36

(c) 35

(d) 37

$25 + 12 - 1$

$37 - 1 = 36$



Jeevan

L = 7th R = 11th 7+11-1 = (17)

In a row of boys Jeevan is 7th from the start and 11th from the end. In another row of boys Vikas is 10th from the start and 12th from the end. How many boys are there in both the rows together ?

(a) Can't be determined

(b) 37

(c) 36

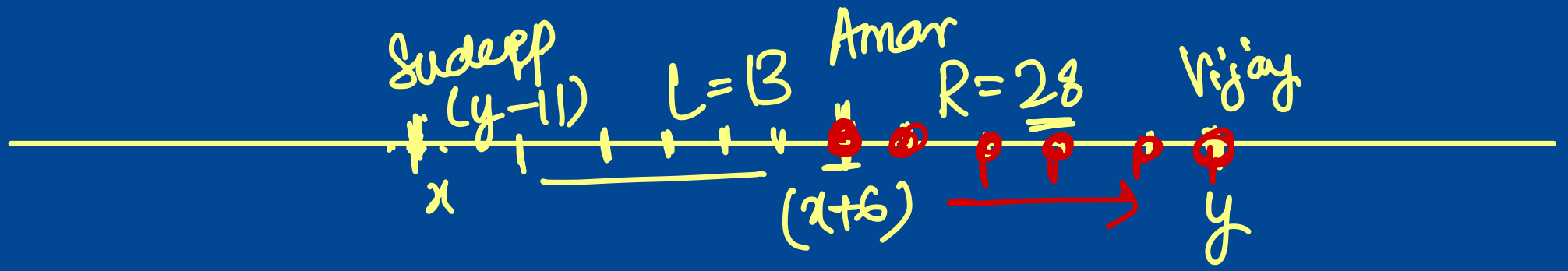
(d) None of these

Vikas L = 10

R = 12

10+12-1

= (21)



In a row of 40 boys facing the North, Amar is 6th to the right of Sudeep and Sudeep is 11th to the left of Vijay. If Amar is 28th from the right end of the row, what is the position of Vijay from the left end of the row ?

(a) 17th

(b) 21st

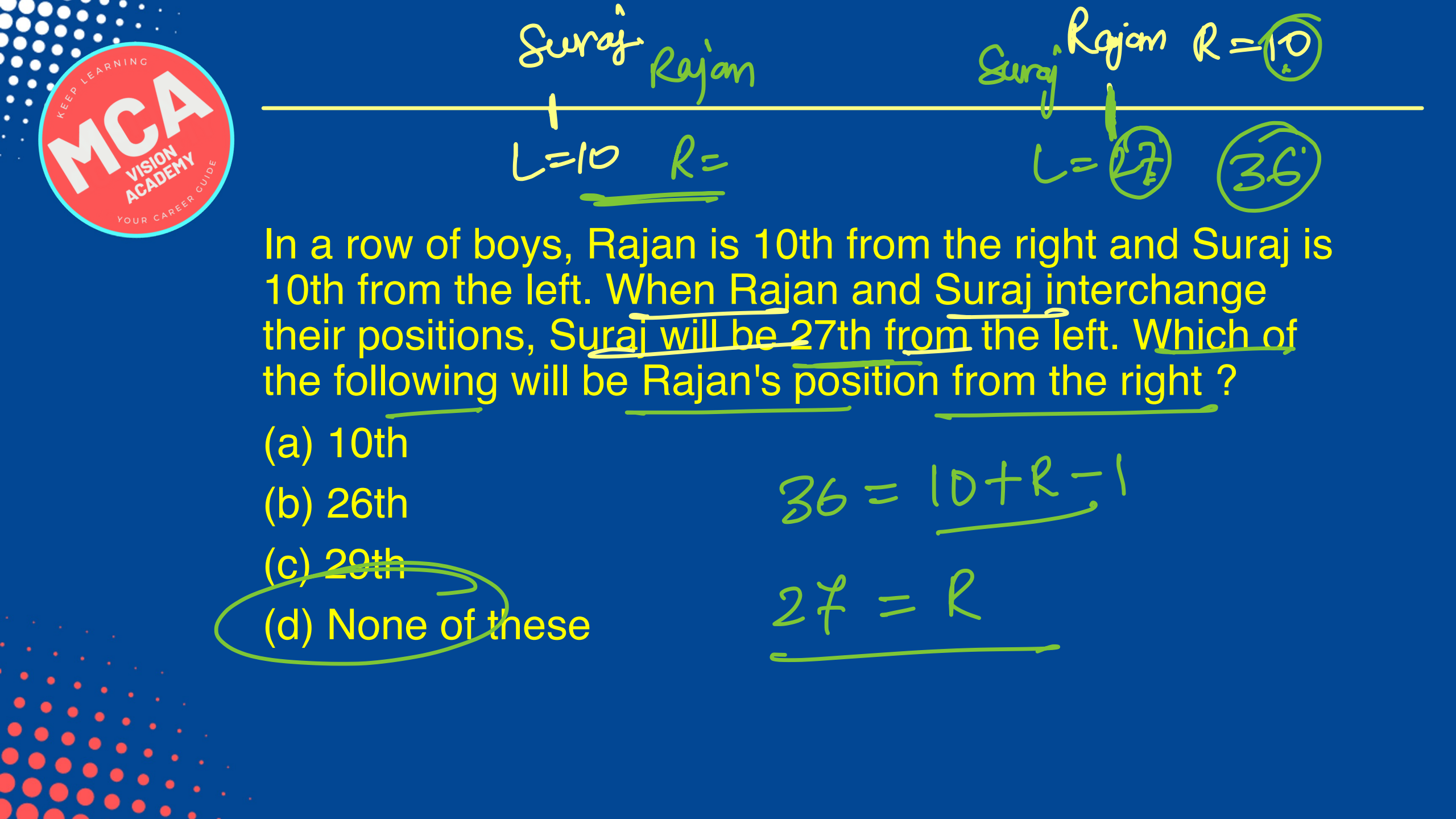
(c) 20th

(d) 18th

Total = 40

$40 = L + R - 1 + 28 - 1$

$L = 13$



In a row of boys, Rajan is 10th from the right and Suraj is 10th from the left. When Rajan and Suraj interchange their positions, Suraj will be 27th from the left. Which of the following will be Rajan's position from the right ?

(a) 10th

(b) 26th

(c) ~~29th~~

(d) None of these

$36 = 10 + R - 1$

$27 = R$

Total = 60

Boys = x
Girls = 2x

$x + 2x = 60$

$3x = 60$

$x = 20$

In a class of 60 students, where number of girls are twice that of boys, Kamal ranked seventeenth from the top. If there are 9 girls before of Kamal, how many boys are after him in rank?

(a) 3

(b) 7

(c) 12

(d) 23

DAY 10

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