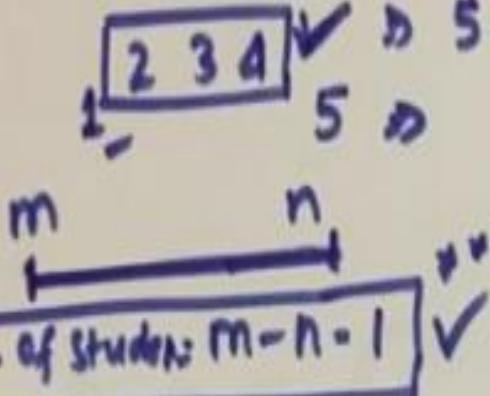


Ranking - I

Q1. In a row of 25 children facing South, R is 16th from the right end and S is 18th from the left end. How many children are there between R and S.

- 1) 2 2) 3 3) 4 4) Data Inadequate (Punjab Sind bank - 2010)

(i)  $\Rightarrow 5-1-1=3 \checkmark$

m n

$\boxed{\text{No. of students: } m-n-1} \checkmark$

Ranking.

Number between 1 & 5 $\Rightarrow 5-1=4 \checkmark$

15th 16 17 18 19 20th

$\Rightarrow 20-15=5 \times \checkmark$

(ii) A B C D E F G H I J K L M N O P Q R S T U V W

$\xrightarrow{\text{Left}}$ $\xrightarrow{\text{Total no.}} \text{position of Y from Right end: } 2^{\text{nd}}$ $\xrightarrow{\text{Right}}$

$\xrightarrow{\text{Left}}$ $\xrightarrow{\text{Total no.}} \text{position of Y from Left: } 26-2=24^{\text{th}}$ $\xrightarrow{\text{Right}}$

$\xrightarrow{\text{Left}}$ $\xrightarrow{\text{Total no.}} \text{position of Y from Right: } (26+1)-2=25^{\text{th}}$ $\xrightarrow{\text{Right}}$

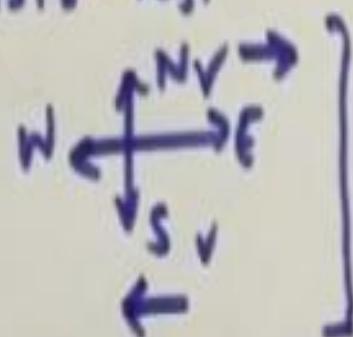
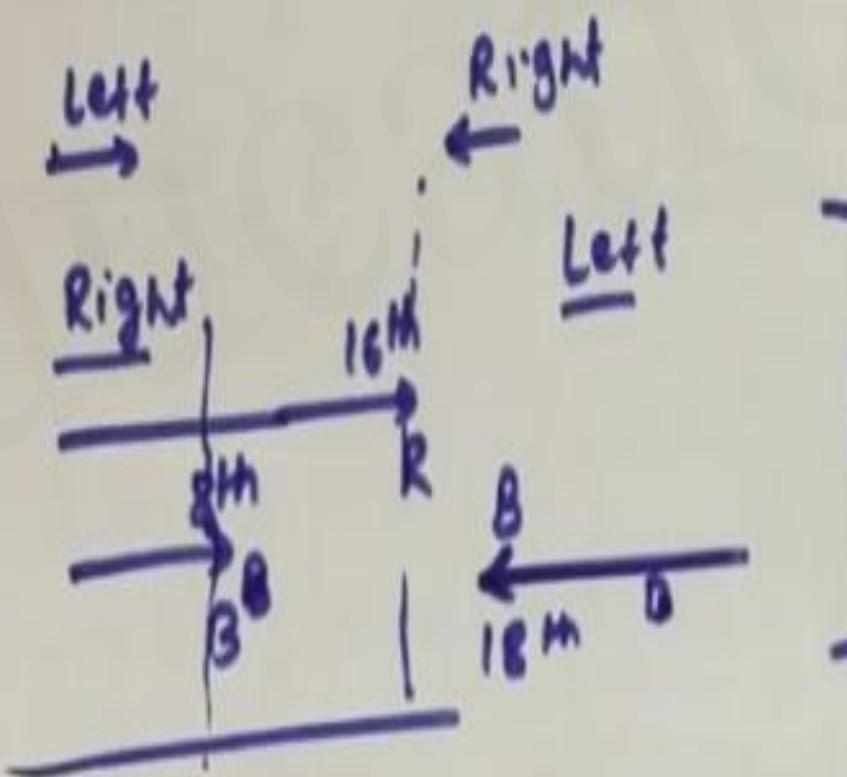
Position from left: $(m+1)-n \checkmark$, Position from Right: $(m+1)-n \checkmark$

Ranking - I

1. In a row of 25 children facing south, R is 16th from the right end and B is 18th from the left end. How many childrens are there between R and B.

- 1) 2 2) 3 3) 4 4) Data Inadequate (Punjab Sindh bank - 2010)

Total children = 25 , R is 16th right end, B is 18th left



Left + Right

B position left = 18

$$\text{Right} = (25+1) - 18$$

$$= 26 - 18$$