

Reasoning



Reasoning

1. Letter Based Reasoning (अक्षर)

2. Number Based Reasoning

3. Alphanumeric Reasoning

4. Social Intelligence

5. Problem solving

6. Logical & Analytical reasoning

7. Sitting Arrangement & Puzzle

8. Non Verbal Reasoning



Letter Based Reasoning

અક્ષર આધારિત
રીજનિંગ

Letter Basics

1. Coding decoding
2. Alphabet Test
3. Letter Analogy
4. Letter Classification
5. Missing Letters
6. Letter series & Sequence



Letter Basics





Topics based on letter based reasoning ✨



- **Coding decoding**
- **Alphabet Test**
- **Letter analogy** ←
- **Letter classification**
- **Missing Letter**
- **Letter series**
- **Letter sequencer**
- **Alphanumeric Letter Reasoning**

Basic Letter knowledge

Required for the above topics

USEFUL LEARNINGS ABOUT
LETTERS

उपयोगी जानकारी



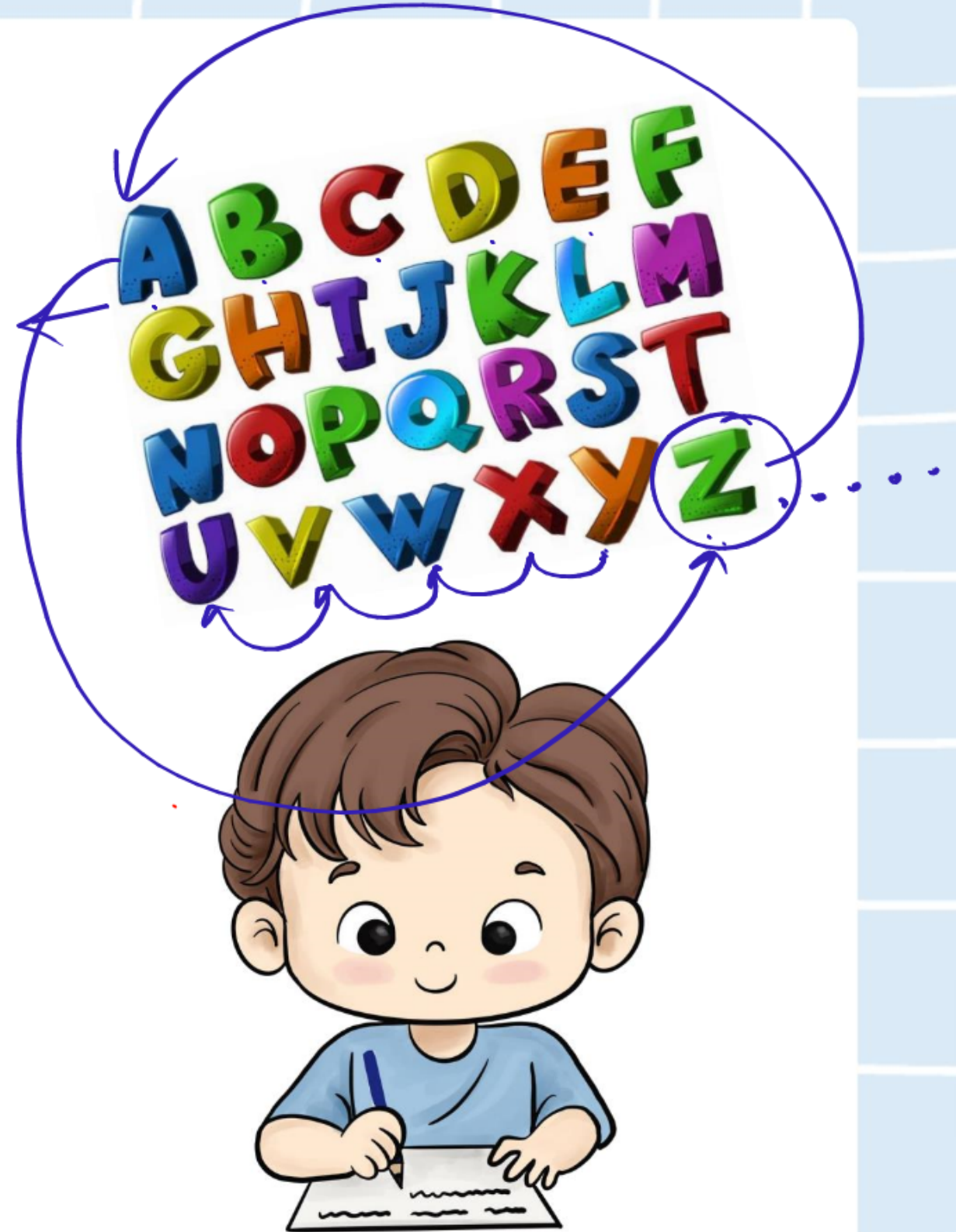
Order Of The English Alphabet

Forward order position	Letters	Backward order position
1	A	26
2	B	25
3	C	24
4	D	23
5	E	22
6	F	21
7	G	20
8	H	19
9	I	18
10	J	17
11	K	16
12	L	15
13	M	14

Forward order position	Letters	Backward order position
14	N	13
15	O	12
16	P	11
17	Q	10
18	R	9
19	S	8
20	T	7
21	U	6
22	V	5
23	W	4
24	X	3
25	Y	2
26	Z	1

पृष्ठ 6
Gr-7 Summit
I know

मेरा-तेरा

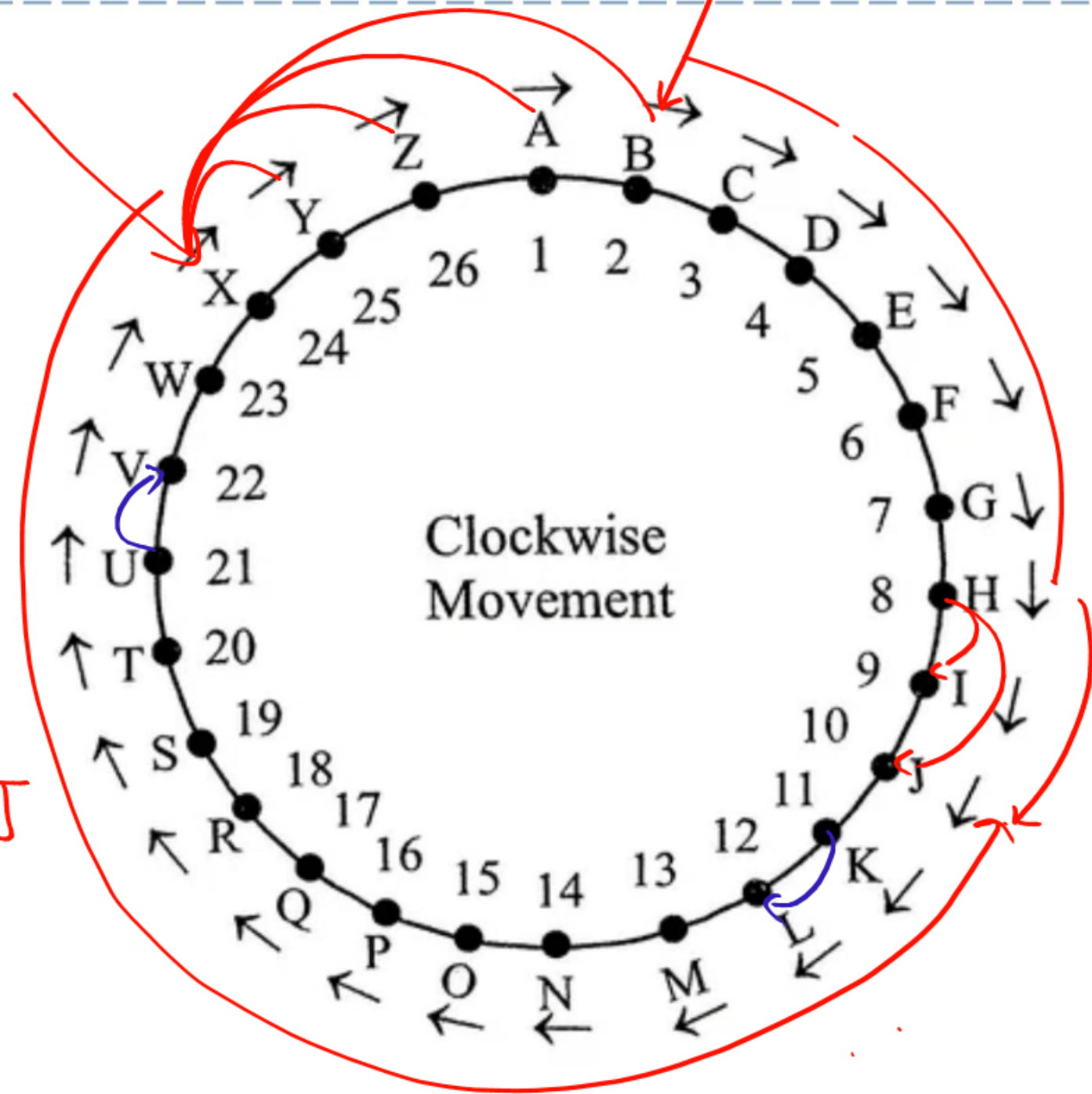


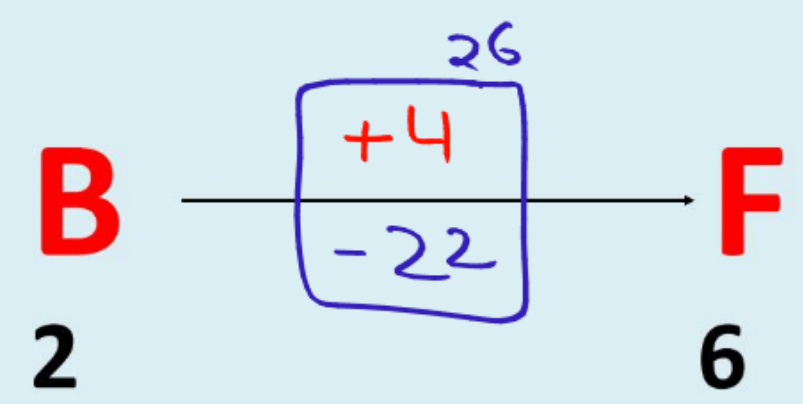
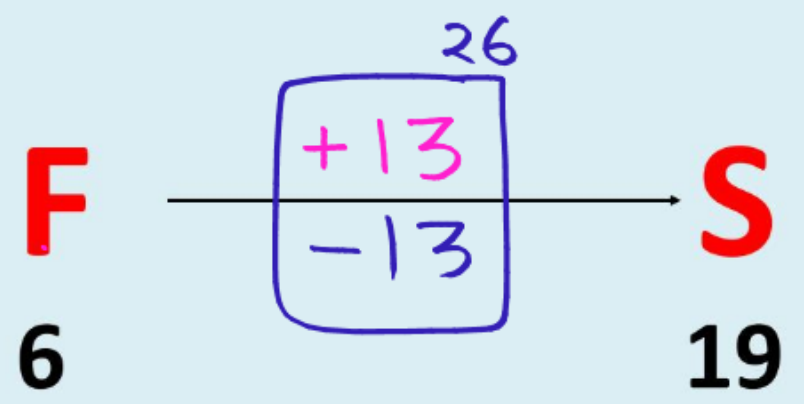
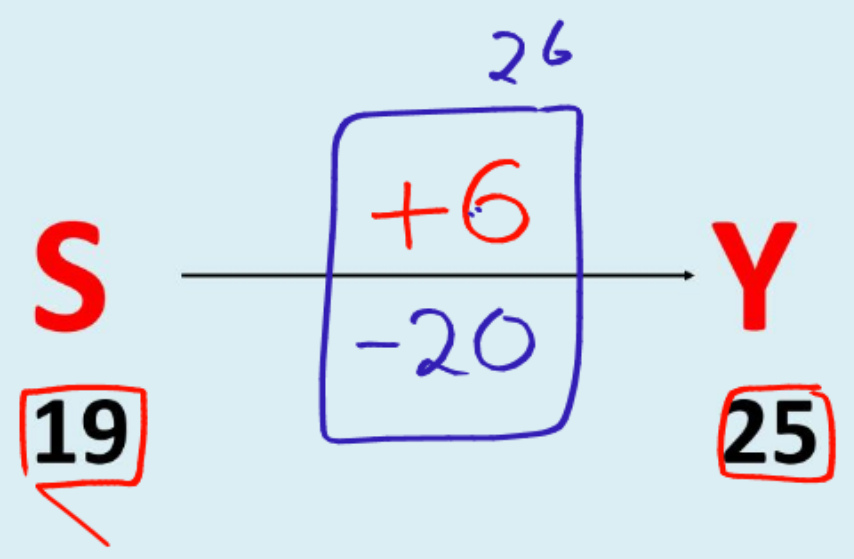
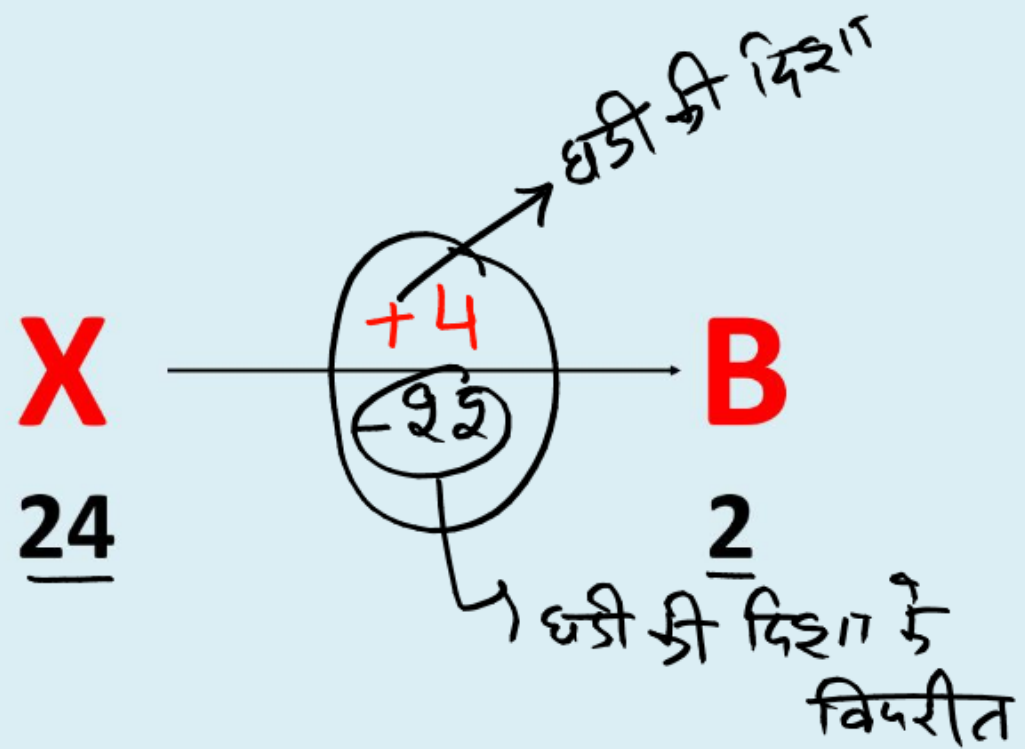
Clockwise Movement

(+) → forward order

सभी अक्षरों में Circular Relation
होता है

Forward
H → (+2) → J





Concept

✓ दो अक्षरों के बीच अंतर

Forward Diff. + Backward Diff.

= 26 ✓



$$\begin{array}{ccc} \text{Y} & \xrightarrow{\begin{array}{c} -15 \\ +11 \end{array}} & \text{J} \\ 25 & & 10 \end{array}$$

26

$$\begin{array}{ccc} \text{M} & \xrightarrow{\begin{array}{c} +9 \\ -17 \end{array}} & \text{V} \\ 13 & & 22 \end{array}$$

26

$$\begin{array}{ccc} \text{Q} & \xrightarrow{\begin{array}{c} +8 \\ -18 \end{array}} & \text{Y} \\ 17 & & 25 \end{array}$$

26

$$\begin{array}{ccc} \text{N} & \xrightarrow{\begin{array}{c} +2 \\ -24 \end{array}} & \text{P} \\ 14 & & 16 \end{array}$$

26

$$\begin{array}{ccc} \text{K} & \xrightarrow{\begin{array}{c} +6 \\ -20 \end{array}} & \text{Q} \\ 11 & & 17 \end{array}$$

26

$$\begin{array}{ccc} \text{Q} & \xrightarrow{\begin{array}{c} +2 \\ -24 \end{array}} & \text{S} \\ 17 & & 19 \end{array}$$

$$\begin{array}{ccc} \text{Q} & \xrightarrow{\begin{array}{c} +10 \\ -16 \end{array}} & \text{A} \\ 17 & & 1 \end{array}$$

26

$$\begin{array}{ccc} \text{T} & \xrightarrow{\begin{array}{c} +12 \\ -14 \end{array}} & \text{F} \\ 20 & & 6 \end{array}$$

$$\begin{array}{ccc} \text{M} & \xrightarrow{\begin{array}{c} +8 \\ -18 \end{array}} & \text{U} \\ 13 & & 21 \end{array}$$

$$\begin{array}{ccc} \text{S} & \xrightarrow{\begin{array}{c} +11 \\ -15 \end{array}} & \text{D} \\ \underline{19} & & \underline{4} \end{array}$$

$$\begin{array}{c} S \xrightarrow{+10} C \\ 19 \end{array}$$

$$\begin{array}{ccc} \text{R} & \xrightarrow{\begin{array}{c} +9 \\ -17 \end{array}} & \text{A} \\ 18 & & 1 \end{array}$$

26

$$\begin{array}{ccc} \text{Y} & \xrightarrow{\begin{array}{c} +24 \\ -2 \end{array}} & \text{W} \\ \textcircled{25} & & \textcircled{23} \end{array}$$

$$\begin{array}{ccc} \text{A} & \xrightarrow{\begin{array}{c} -7 \\ +19 \end{array}} & \text{T} \\ 1 & & 20 \end{array}$$

$$\text{D} \xrightarrow{\begin{array}{c} +19 \\ -7 \end{array}} \text{W}$$

$$\begin{array}{ccc} \text{W} & \xrightarrow{\begin{array}{c} +5 \\ -21 \end{array}} & \text{B} \\ 23 & & 2 \end{array}$$

$$\begin{array}{ccc} \text{X} & \xrightarrow{\begin{array}{c} +3 \\ -23 \end{array}} & \text{A} \\ 24 & & 1 \end{array}$$

Positional Difference

✓
Forward

आगे से क्रम

Clockwise

दक्षिणावर्त

+

✓
Backward

पीछे से क्रम

Anti-Clockwise

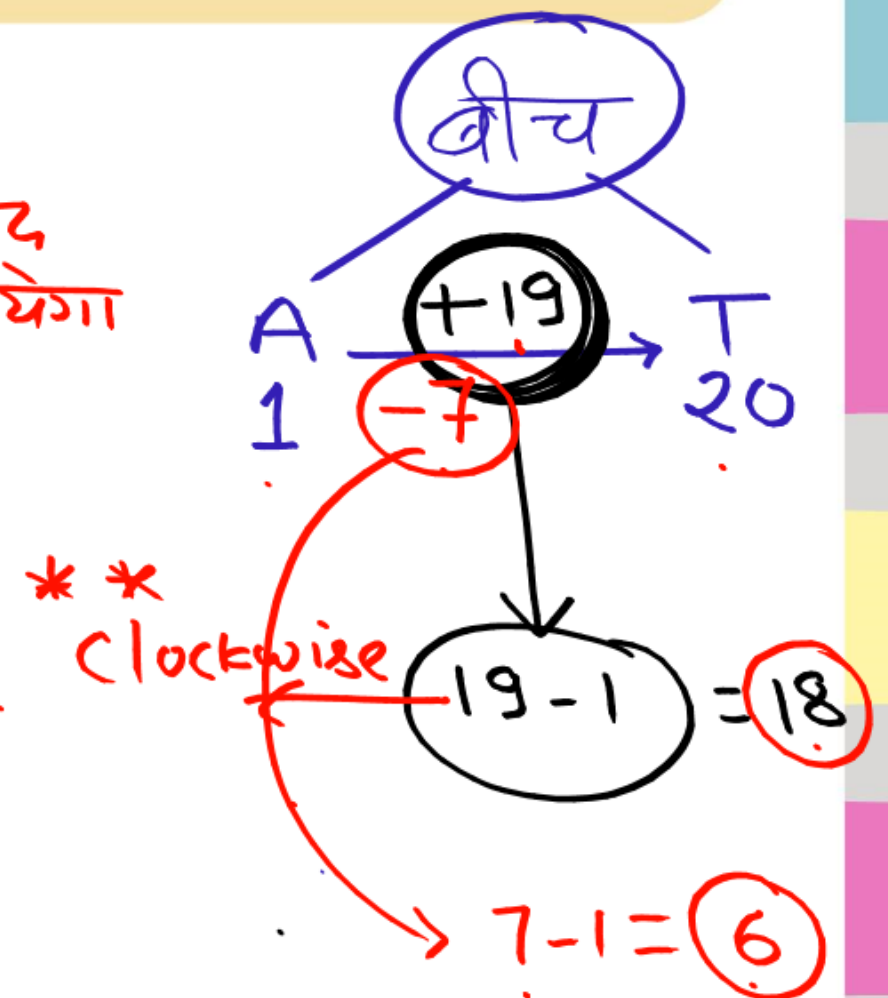
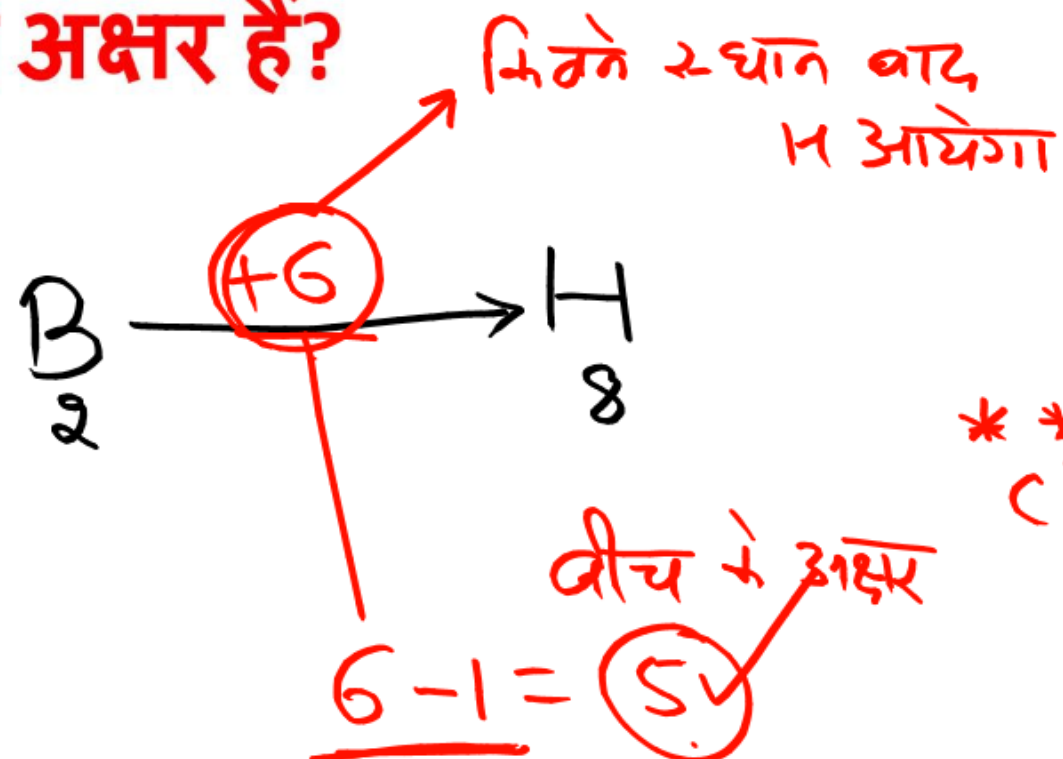
वामावर्त



दो अक्षरों के बीच के अक्षर ज्ञात करना

Finding letters between two given letters

👉 A और T के बीच कितने अक्षर हैं?



Concept *

Positional change - 1
= Letters between

स्थान परिवर्तन - 1
= बीच के अक्षरों की संख्या

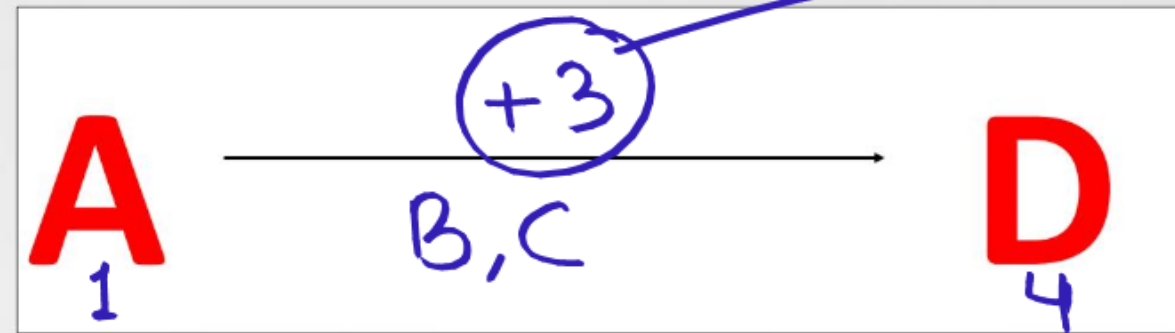


8 9 $\frac{28}{117}$
↓
(27)

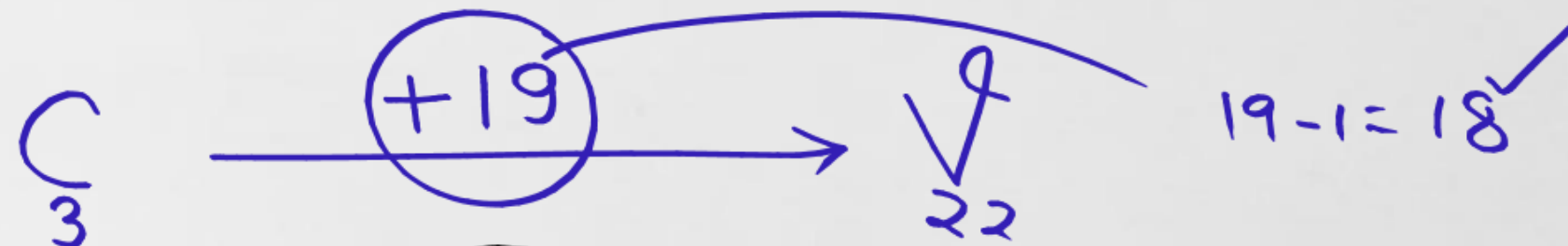
U $\frac{+5}{21}$ Z
26

V, W, X, Y $5-1=(4)$

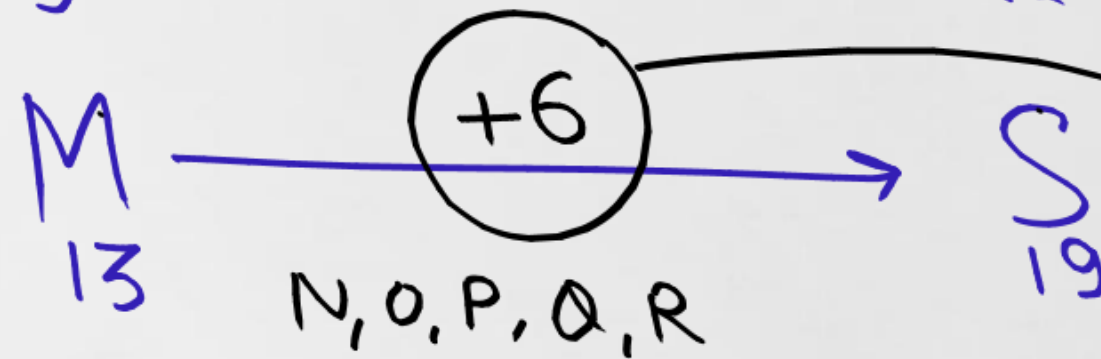
बताइए A व D के बीच कितने अक्षर हैं?



$3-1 = 2$ बीच

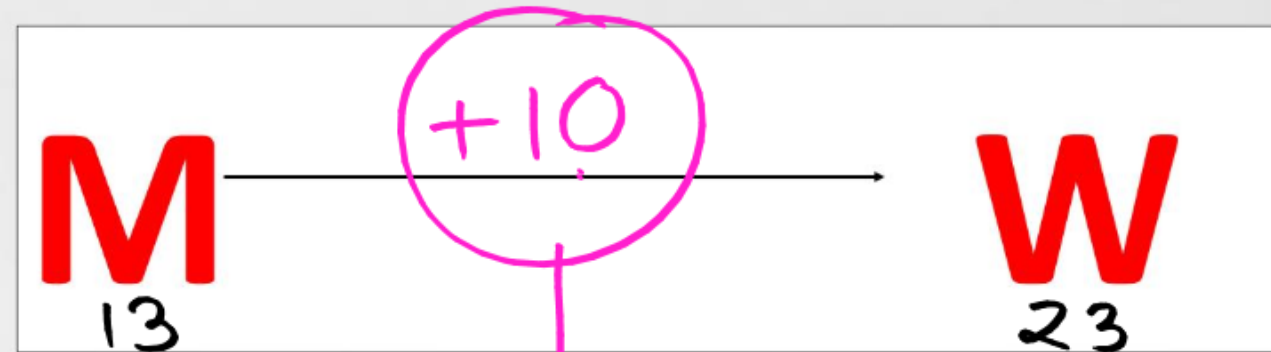


$19-1 = 18$ ✓



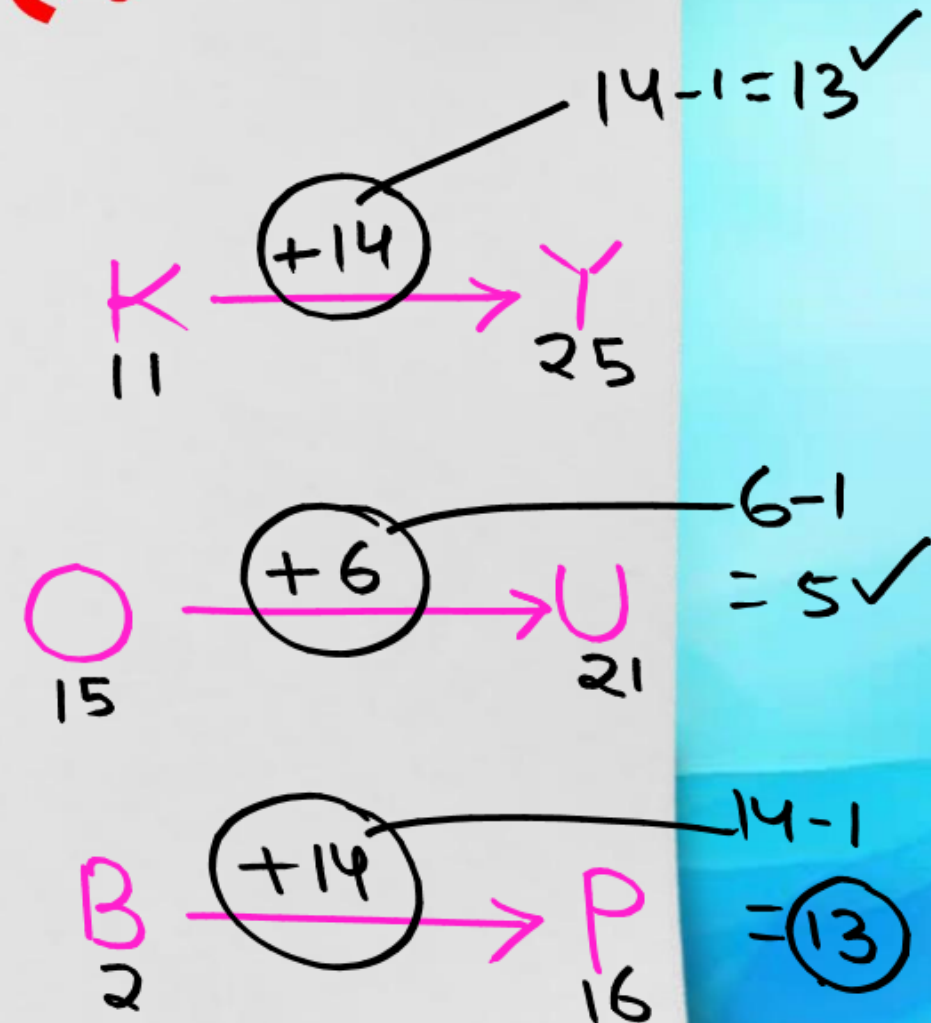
$6-1 = 5$

बताइए A व D के बीच कितने अक्षर हैं?

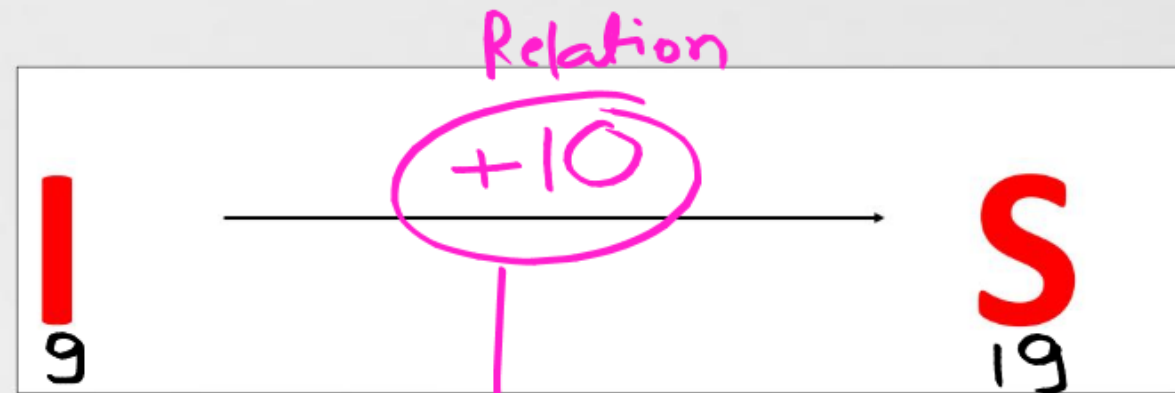


बीच $\rightarrow 10 - 1 = 9$

ex.]



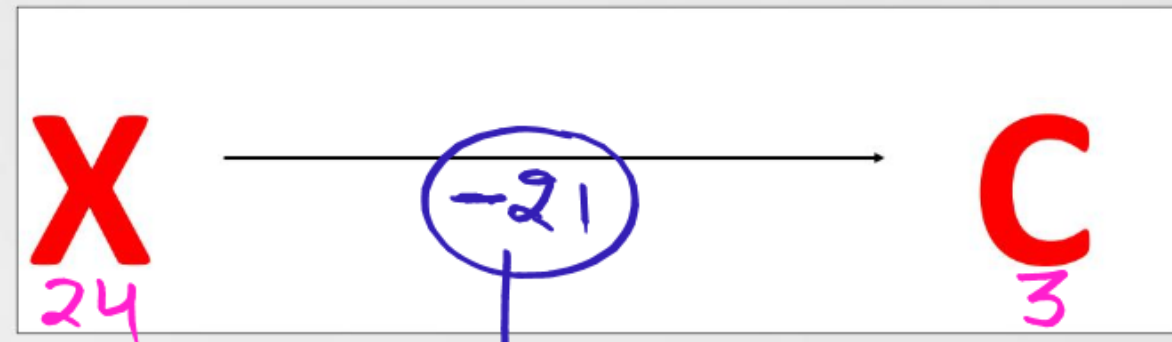
बताइए A व D के बीच कितने अक्षर हैं?



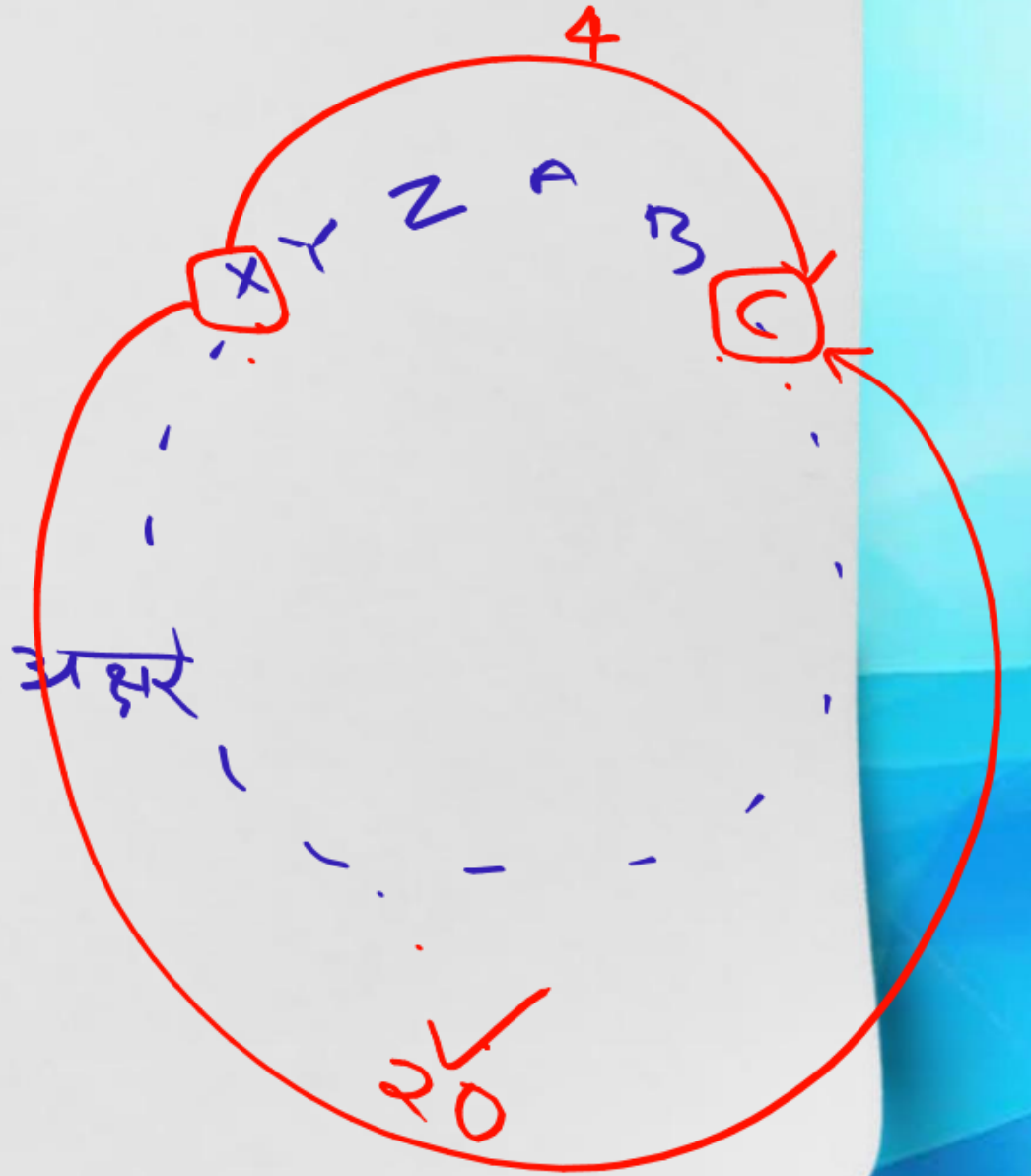
बीच $\rightarrow 10 - 1 = 9$

J, K, L, M, N, O, P, Q, R

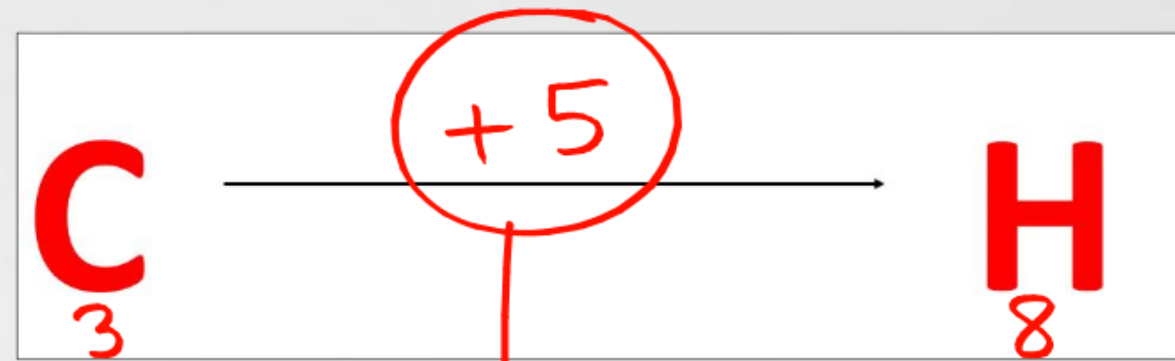
बताइए A व D के बीच कितने अक्षर हैं?



बीच $21 - 1 = 20$ अक्षर



बताइए A व D के बीच कितने अक्षर हैं?



$5-1$
→ 4 No. of Letter in between
अक्षर