

LETTER BASED

અક્ષરો પર આધારિત

Reasoning ✓

LETTER BASICS ✓



Reasoning

- ✓ 1. Letter Based Reasoning ✓
- ✓ 2. Number Based Reasoning
- ✓ 3. Alphabetic Reasoning
- ✓ 4. Social Intelligence
- ✓ 5. Problem solving
- ✓ 6. Logical & Analytical reasoning
- ✓ 7. Sitting Arrangement & Puzzle
- ✓ 8. Non Verbal Reasoning



Letter Based Reasoning

0. Letter Basics

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

9:30



Letter Basics

Concepts
Basics
Method
Technique





Topics based on letter-based reasoning ✨

- **Coding decoding**
- **Alphabet Test**
- **Letter analogy**
- **Letter classification**
- **Missing Letter**
- **Letter series**
- **Letter sequence**
- **Alphanumeric Based Reasoning**

Letter Basics



Basic Letter knowledge

Required for the above topics

USEFUL LEARNINGS ABOUT
LETTERS

उपयोगी जानकारी

SSC
25-40%
20-30%



Order Of The English Alphabet

3510

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

G-7 Summit
H-B
i know

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



माद

Order of the English

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

मेरा-तेरा

0-15

T-20

- G** – नीचे **7** बना है।
- H** – ऊपर - नीचे से जोड़ने पर **8** बन जाता है।
- I** – **i** को ऐसे **9** की तरह लिखा जाता है।
- K** – king 11 Punjab (IPL team) 😊
- L** – 1, 2 = 2 **1** और **2** का mix तो **L= 12**
- M** – Rotate करने पर **3** बनेगा तो **M=13**
- N** – **1** और **4** का mix तो **N= 14**
- P** → **16** साल का prince
- Q** – **17** साल के Queen से शादी किया।
- R** – **18** साल में Raja बन गया।
- S** → **19** साल में मृत्यु की Saja मिल गया।
- U** – Ek kiss u, **21=U** 😊
- V** – 2 लाइन हैं मतलब **22**
- W** – Rotate करने पर **3** बनेगा तो **W=23**
- X** – चारो दिशा में फैला है। तो **X=24**

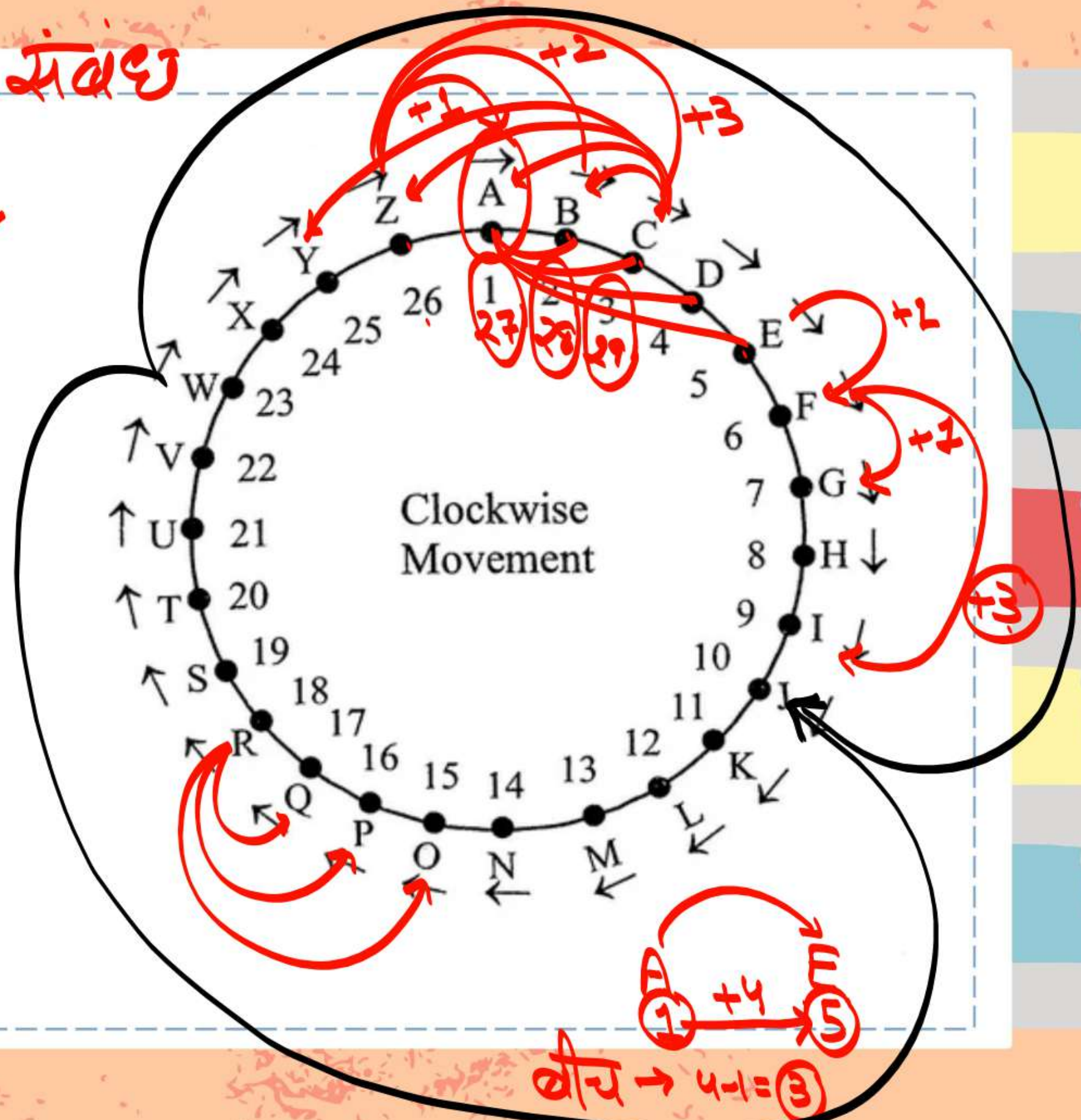
Clockwise Movement

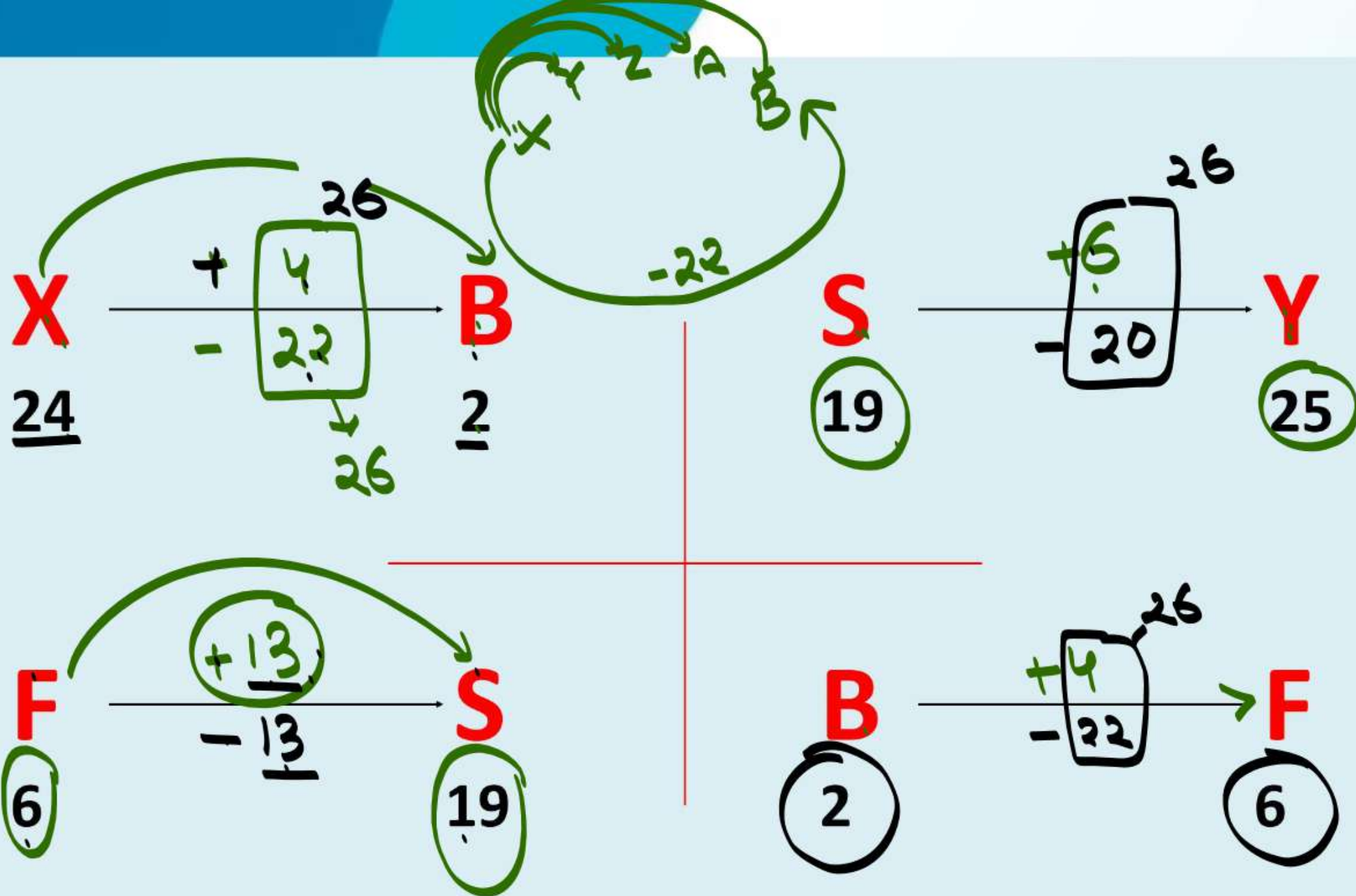
घड़ी की दिशा

आग्री (Forward)

diffⁿ → '+'
अंतर

Relation संबंध





Concept

दो अक्षरों के बीच अंतर

Forward Diff. + Backward Diff.

अग्रणी

पार्श्व

= 26

$B + F = 26$



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

26

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

26

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

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

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

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

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

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

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

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

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

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

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

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

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

Relation (संबंध)

Positional Difference

Forward ✓

आगे से क्रम

Clockwise ✓

दक्षिणावर्त ✓

Backward ✓

पीछे से क्रम

Anti-Clockwise

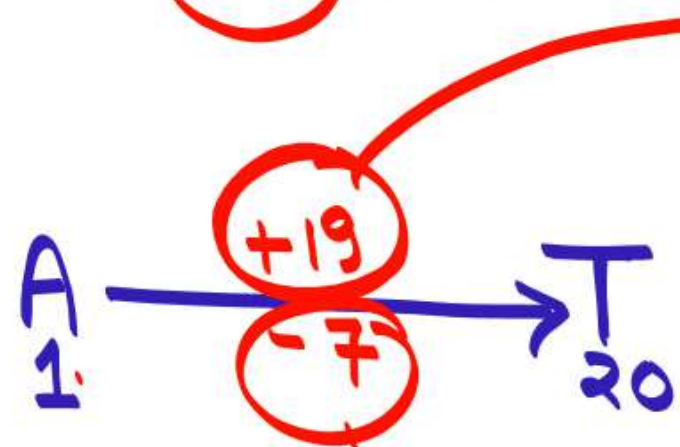
वामावर्त ✓

☆ दो अक्षरों के बीच के अक्षर ज्ञात करना
दो अक्षर शामिल नहीं होते हैं

Finding letters between two given letters

👉 A और T के बीच कितने अक्षर हैं?

Note: Generally options forward के According set होते हैं



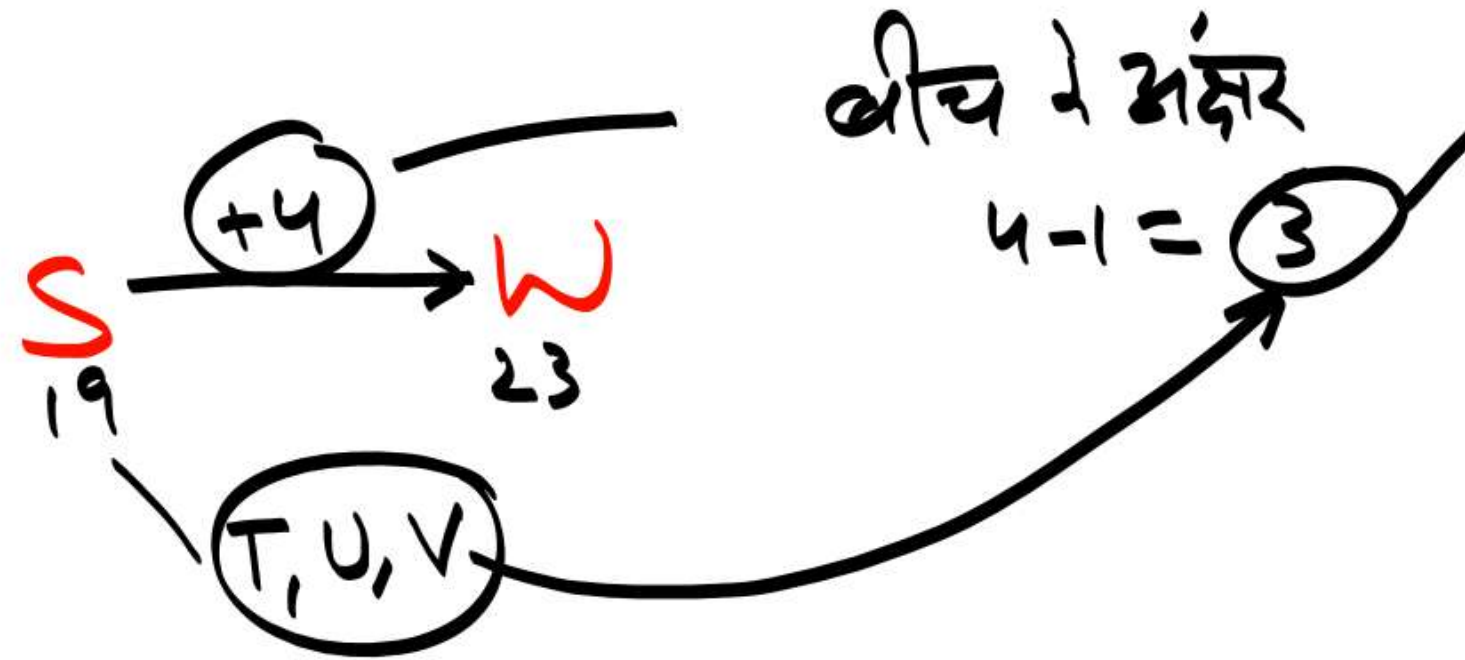
बीच

19-1 = 18
धड़ी नी दिशा में
forward

बीच

20-1 = 19
Backward

Example



Concept ✓



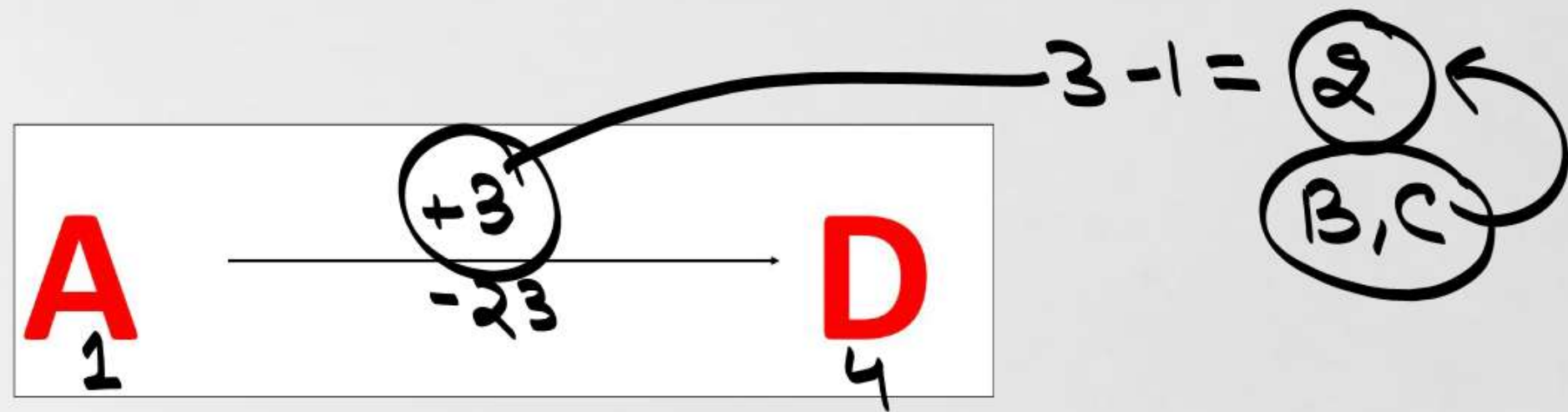
Positional change - 1
= Letters between

स्थान परिवर्तन - 1
= बीच के अक्षरों की संख्या



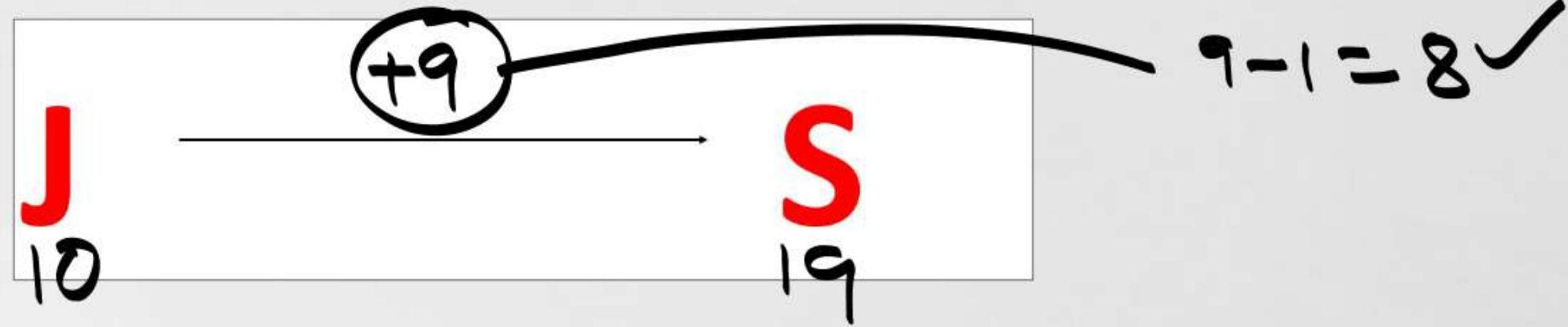
बताइए A व D के बीच कितने अक्षर हैं?

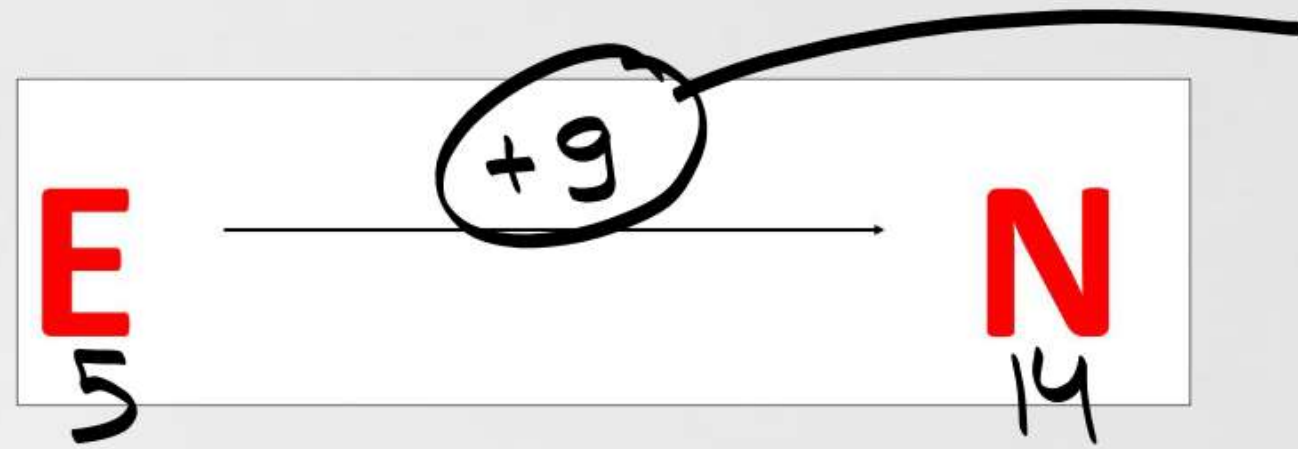
How many letters are there between A and D?



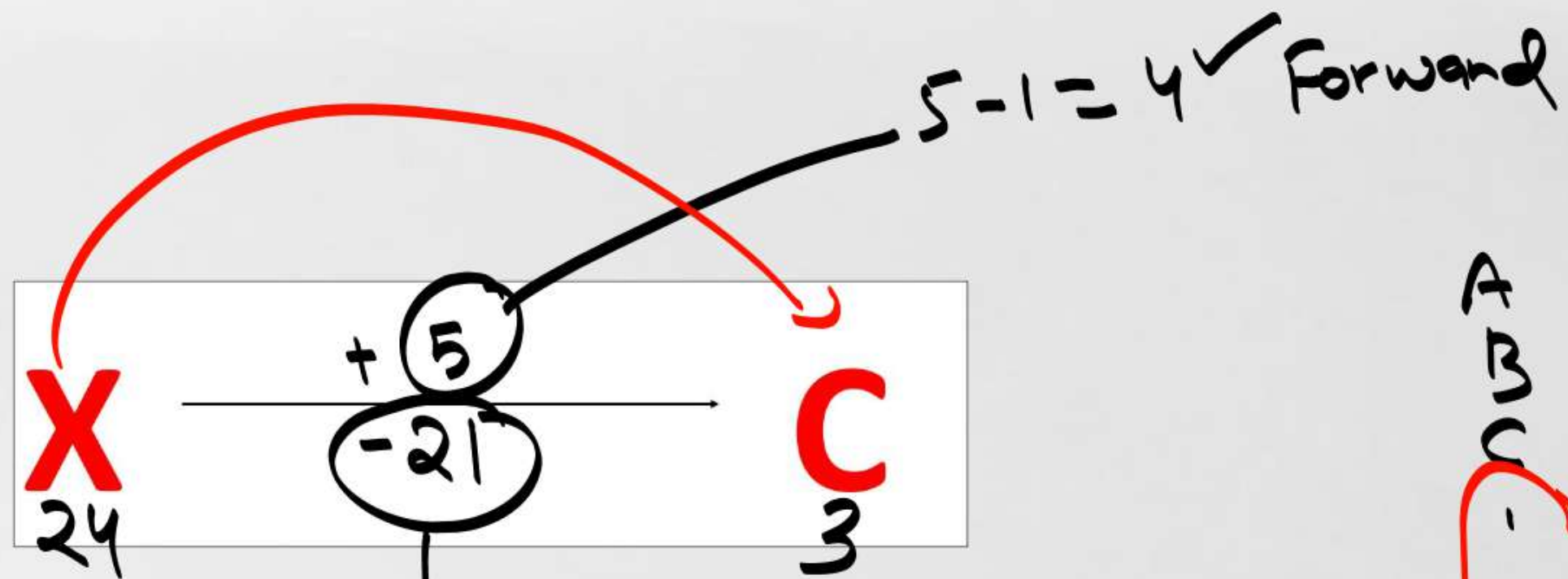
बताइए J व S के बीच कतने अक्षर हैं?

How many letters are there between J and S?





अचि
 $9-1=8$ ✓

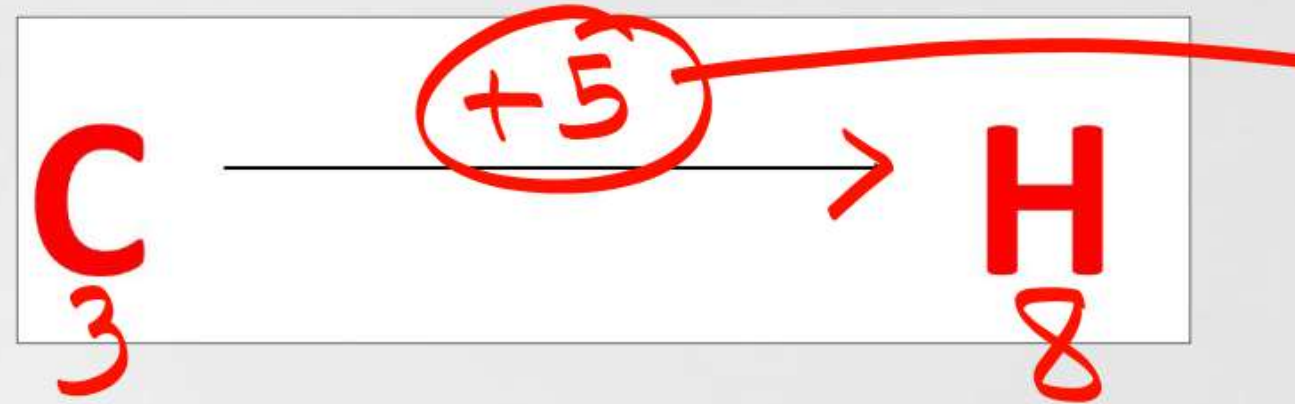


$21-1 = 20$ ✓ असर

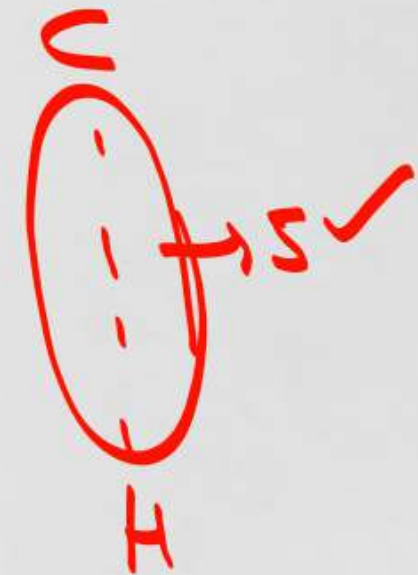


बताइए C व H के बीच कतने अक्षर हैं?

How many letters are there between C and H?



बीच
 $5 - 1 = 4$ ✓



Anti-Clockwise Movement

$$A \xrightarrow{+21} V$$

Handwritten calculation: $1 + 21 = 22$, then $22 - 5 = 17$. The result 17 is circled in red.

