

कोडिंग-डिकोडिंग

Coding-Decoding

Letter Basics → पूरा पढ़ना

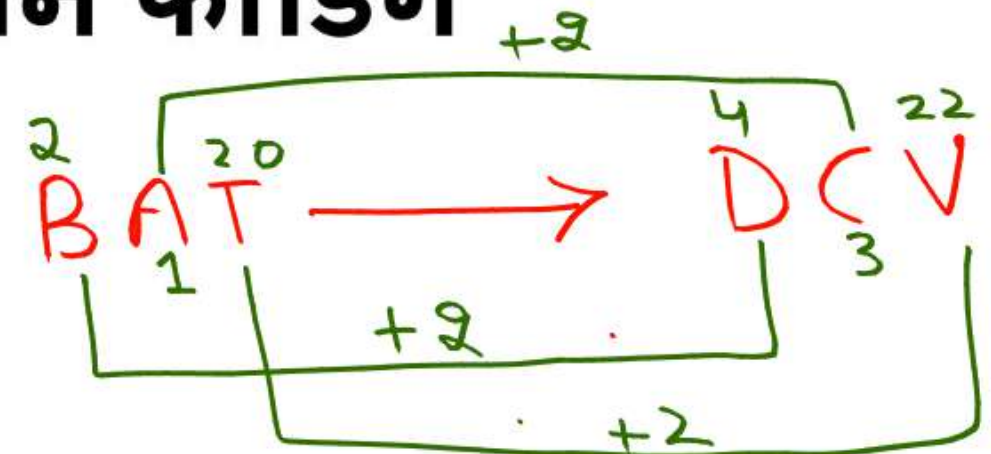




Patterns Types in coding

कोडिंग डिकोडिंग में प्रकार

- ✓ Letter to Letter Coding / लैटर से लैटर की कोडिंग
- Letter to Number Coding / लैटर से नंबर की कोडिंग
- Letter to LSN
- Chinese Coding / चीनीज़ कोडिंग
- Substitution Coding / प्रतिस्थापन कोडिंग
- Matrix coding



अक्षर से अक्षर कोडिंग

Letter to Letter Coding

Pattern

- First to First / पहले से पहले
- First to Last / पहले से आखिर तक
- Cross Coding / क्रॉस कोडिंग
- Sectional Coding(MIX) / सेक्शनल कोडिंग

A B C D E F
G H I J K L M
N O P Q R S T
U V W X Y Z



First to First / पहले से पहले

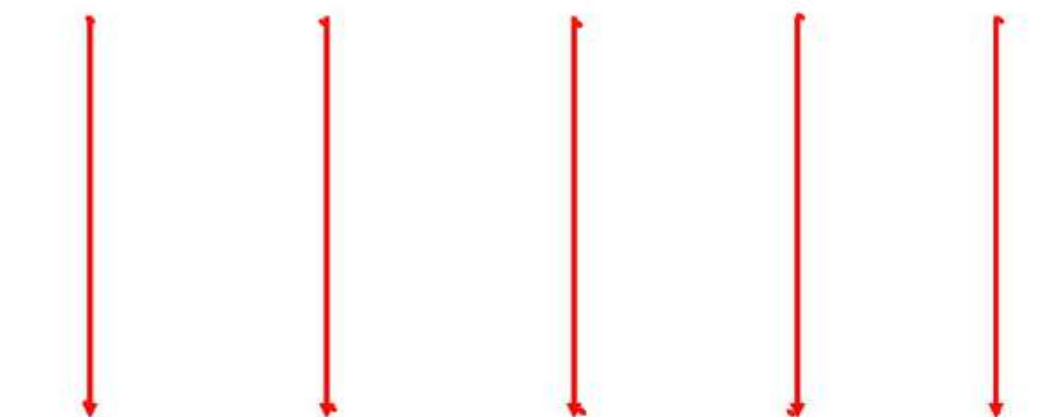
logic can directly Apply on given word or its opposite or its increasing / decreasing order.



WORD

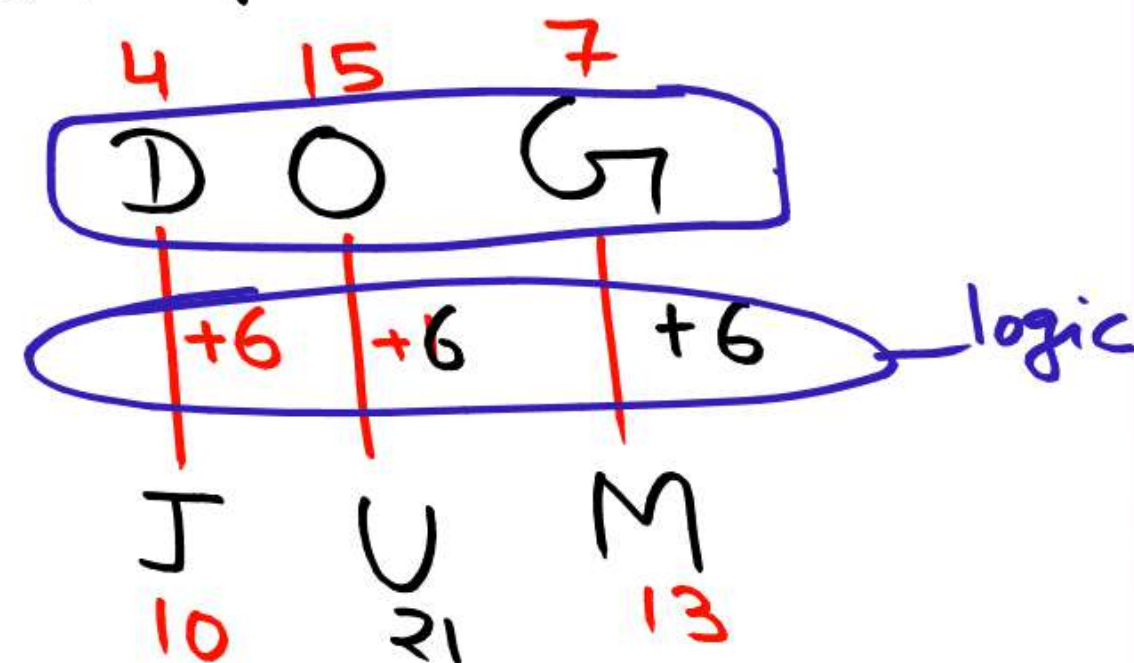


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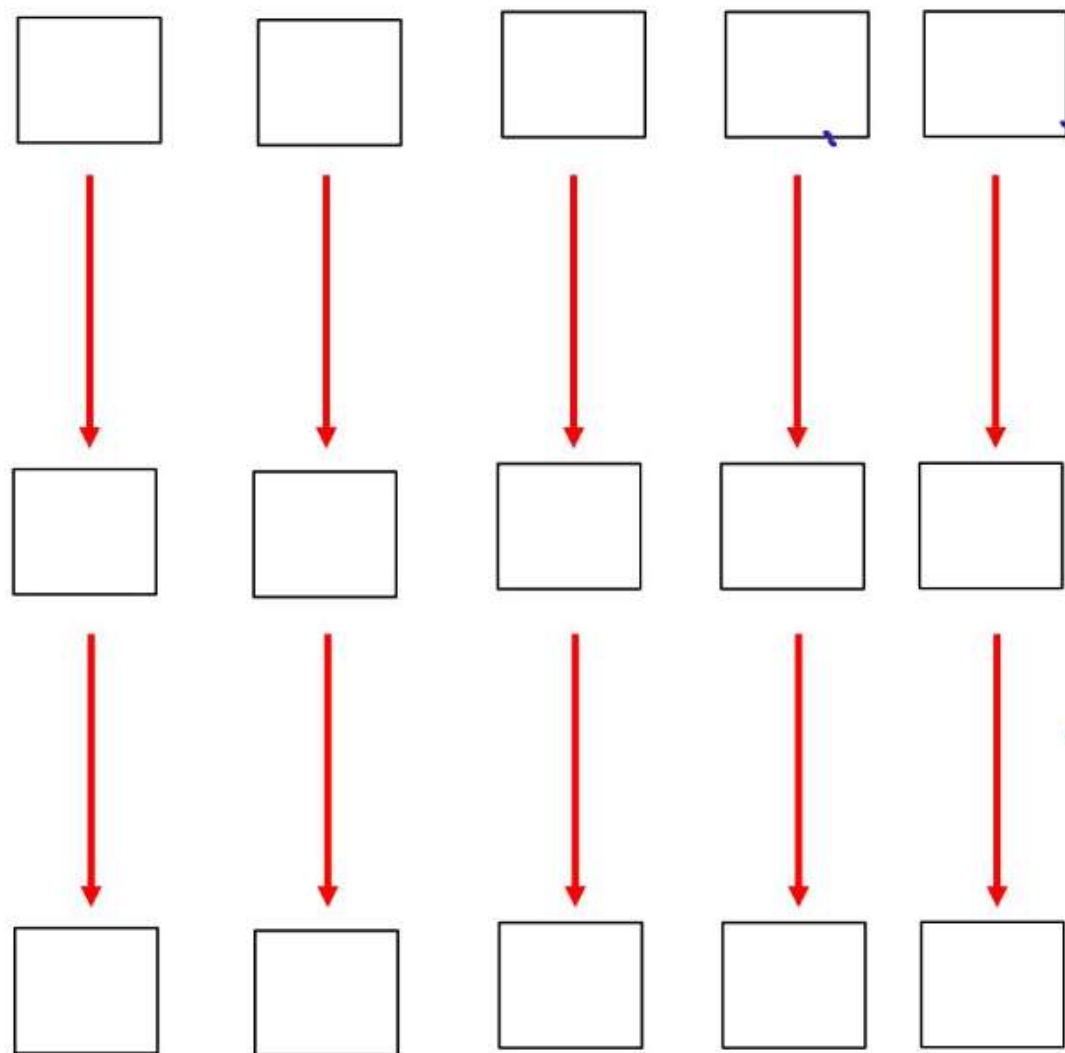


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Example



(ii)



विपरीत
Opposities

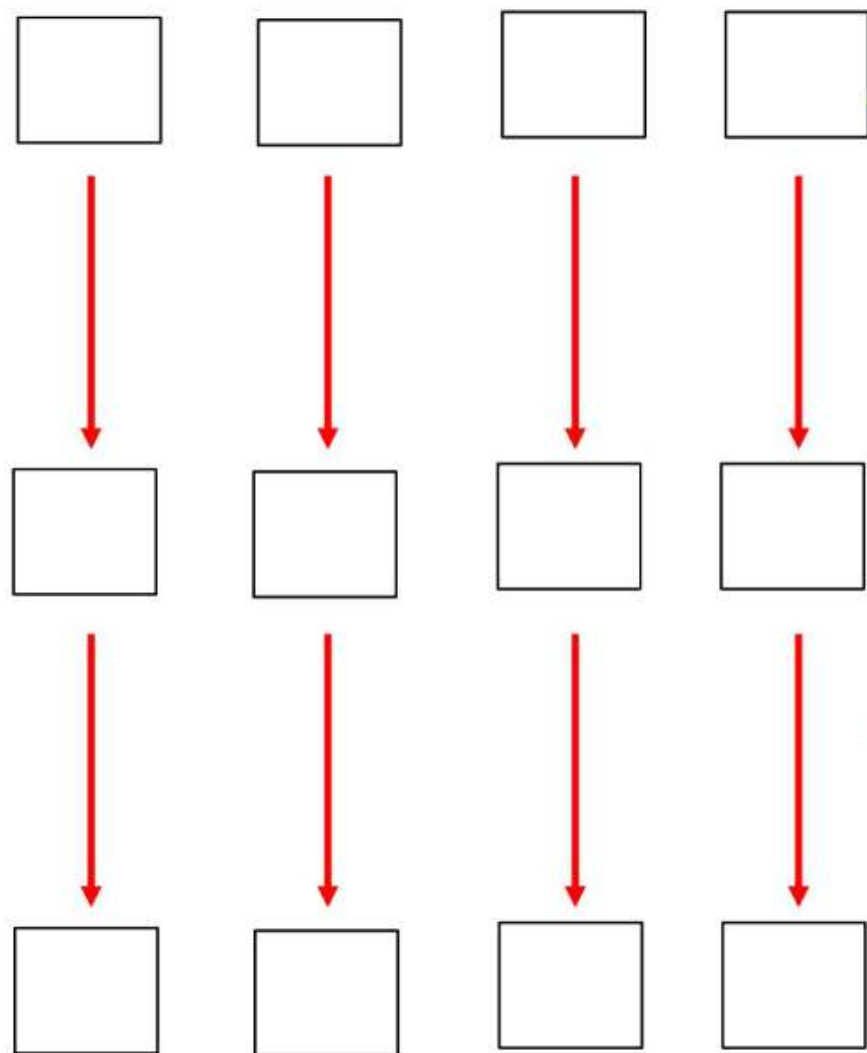
→ **Logics**

विपरीत

R	O	H	U	L
I ⁹	L ¹²	S ¹⁹	F ⁶	O ¹⁵
+2	+2	+2	+2	+2
K	N	U	H	Q



(iii)



बढ़ता / घटता

→ Increasing/decreasing

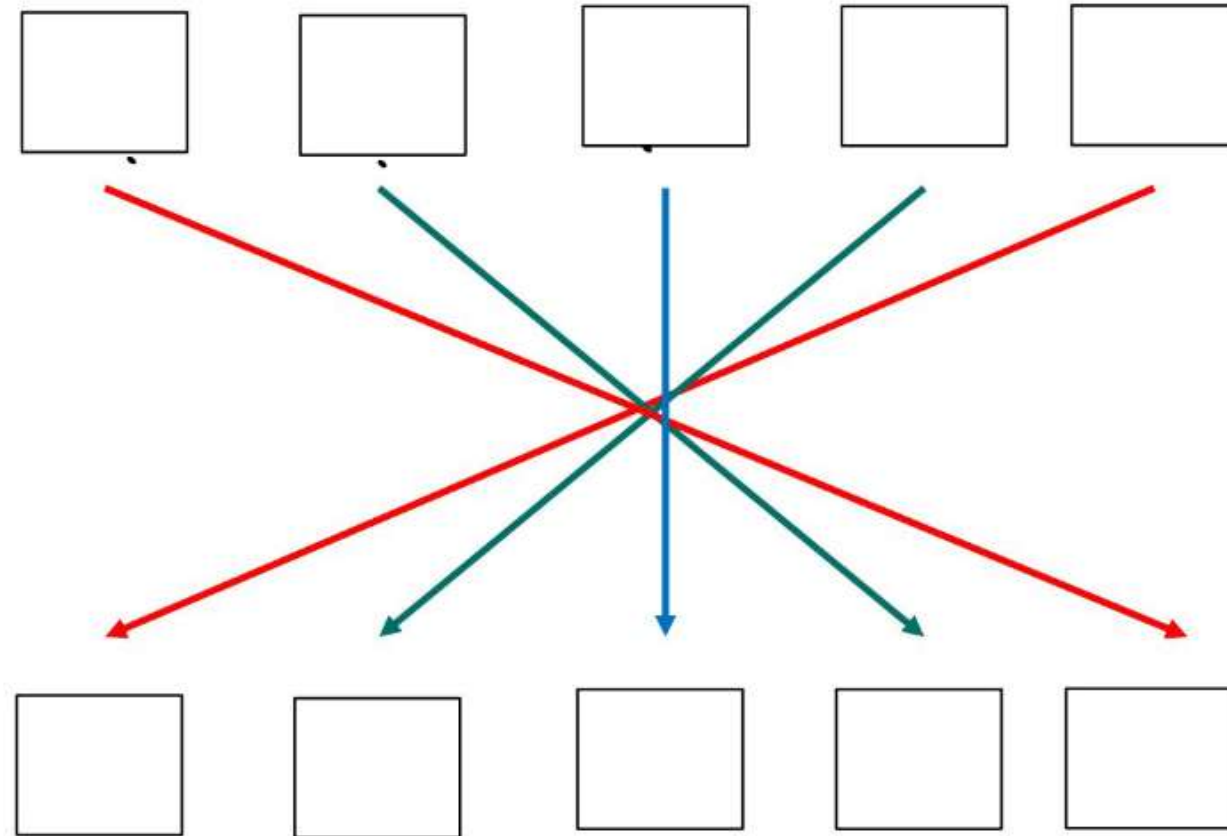
→ Logics

¹²L ¹⁵O ¹A ⁴D

Increasing →

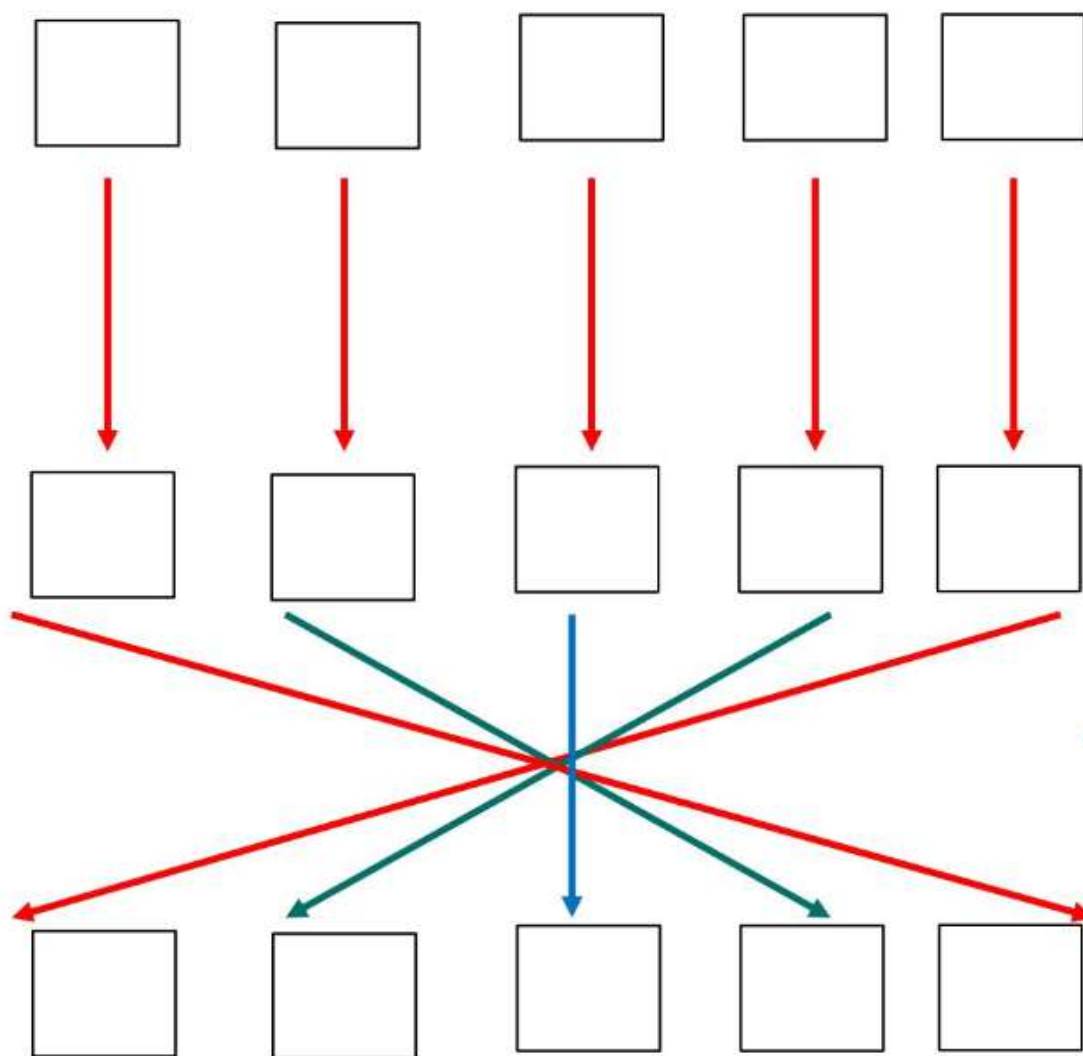
¹ A	⁴ D	¹² L	¹⁵ O
+3	+3	+3	+3
⁴ D	⁷ G	¹⁵ O	¹⁸ R

First to Last / पहले से आखिर



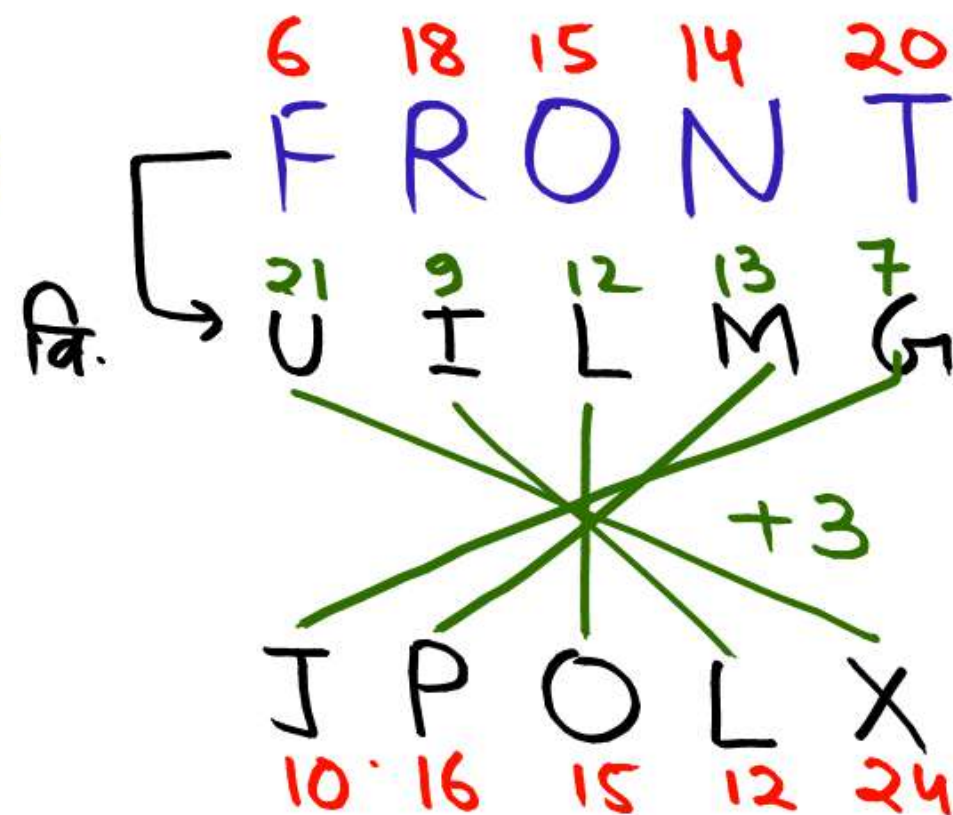
3 18 5 1 5
C R E A E
+4 +4 +4 +4 +4
I E I V G
9 5 9 22 7

(ii)

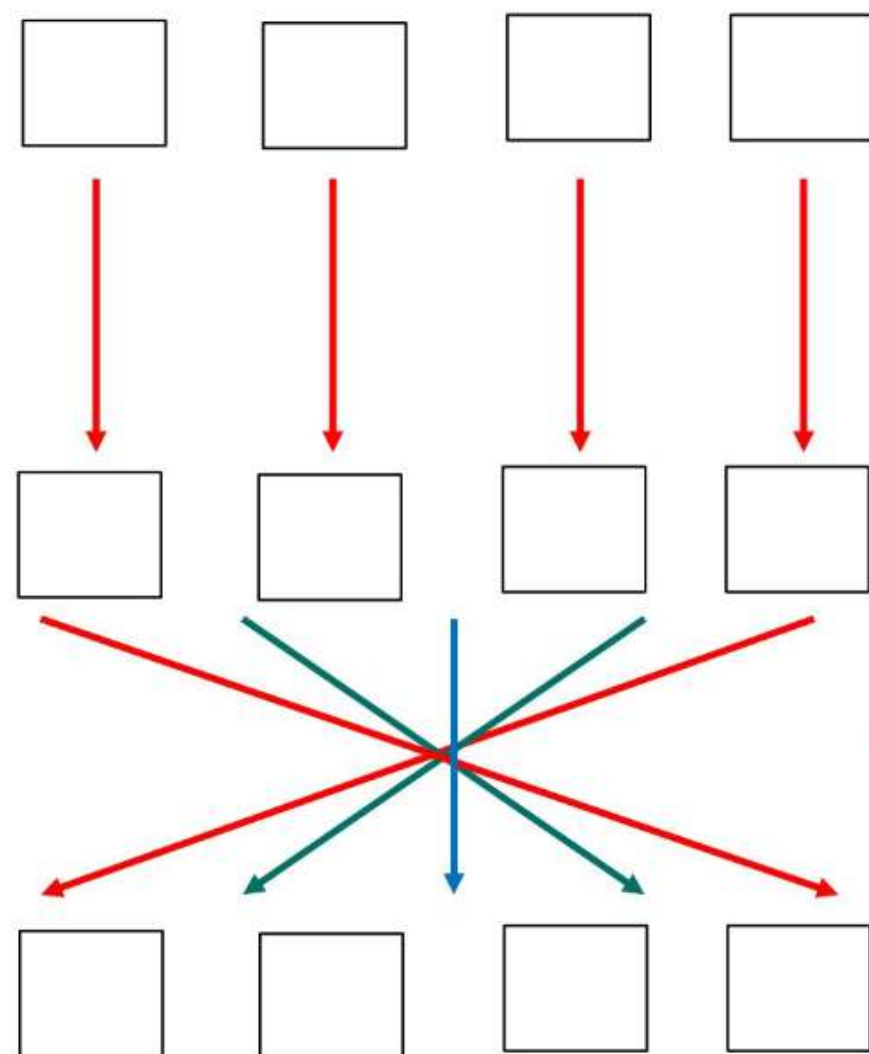


→ Opposites

→ Logics

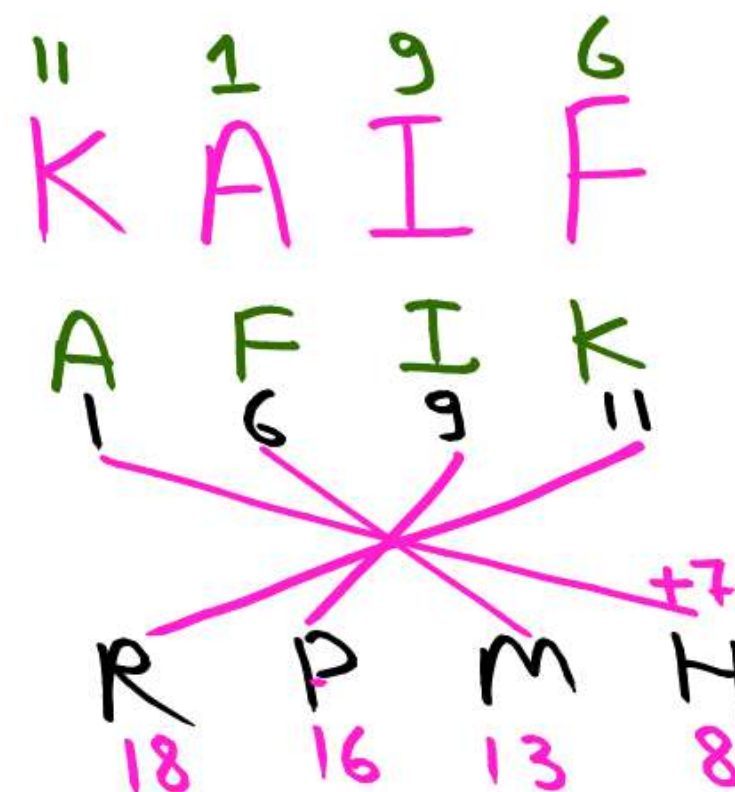


(iii)



→ Increasing/decreasing

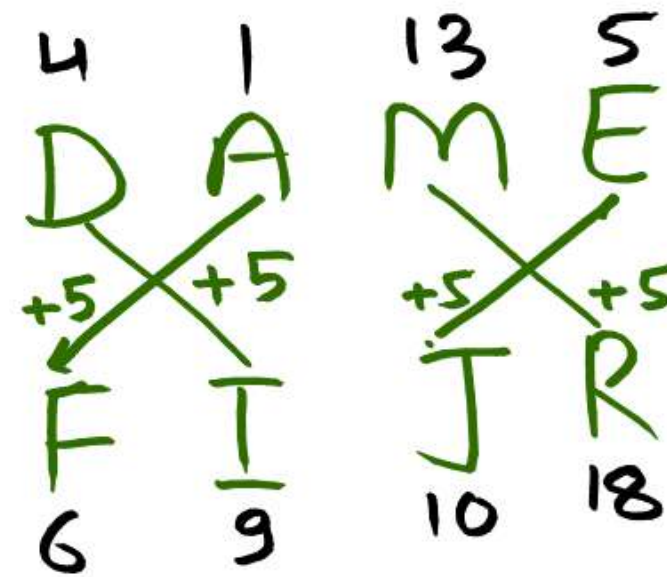
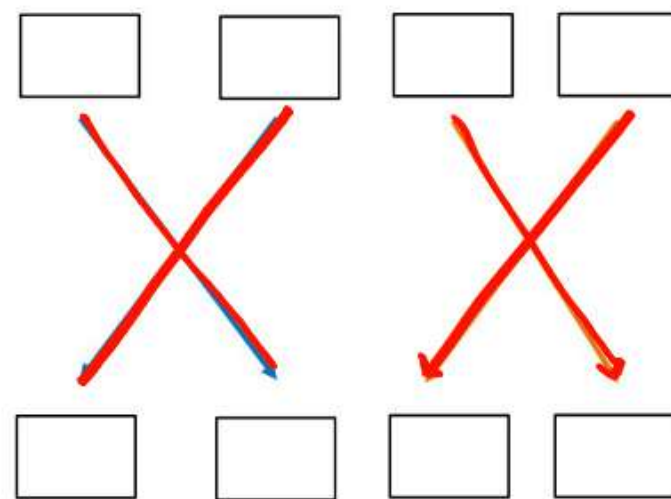
→ Logics



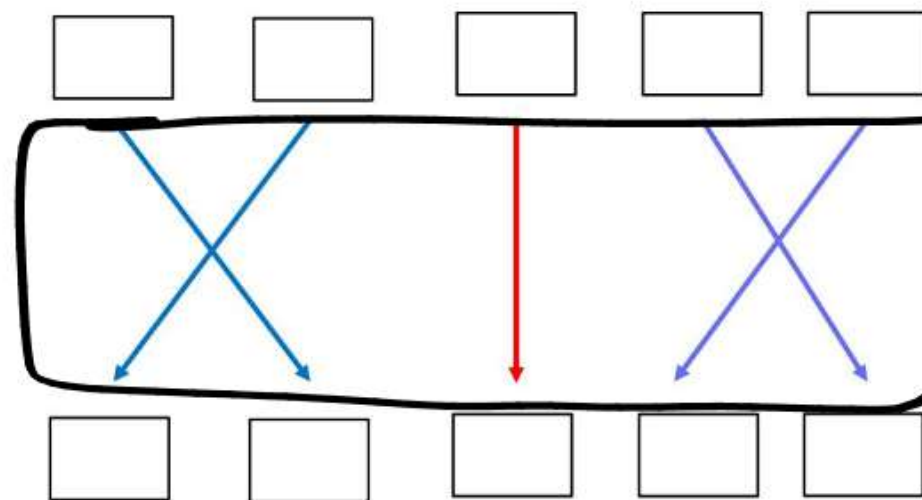
3 Cross Coding / क्रॉस कोडिंग / Grouping

➤ 2 Cross at least

4 Letters

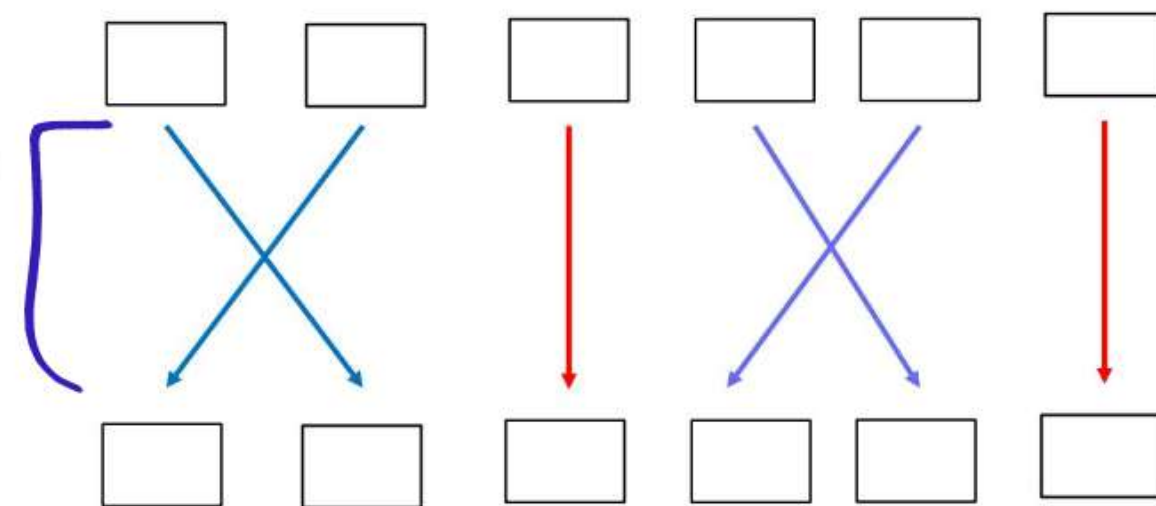
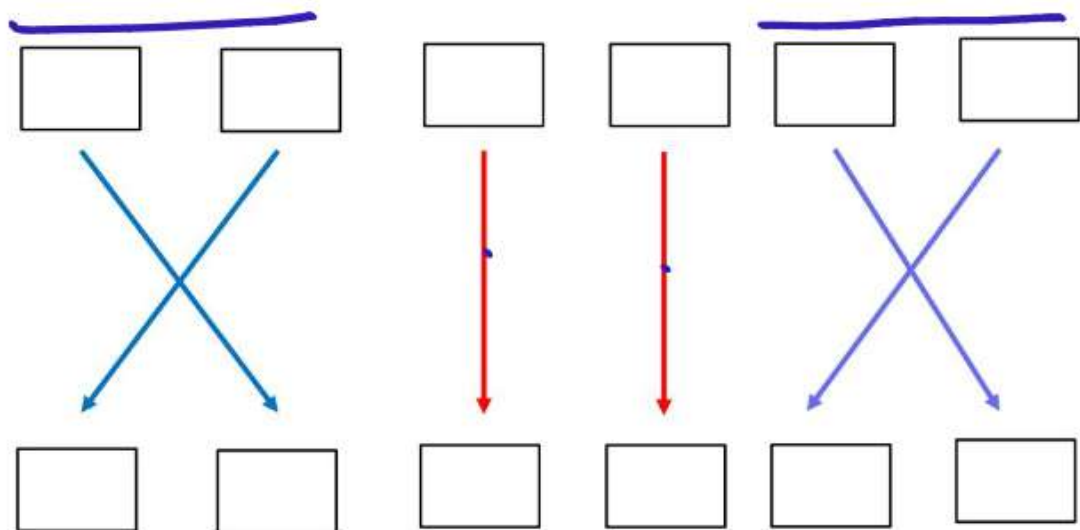
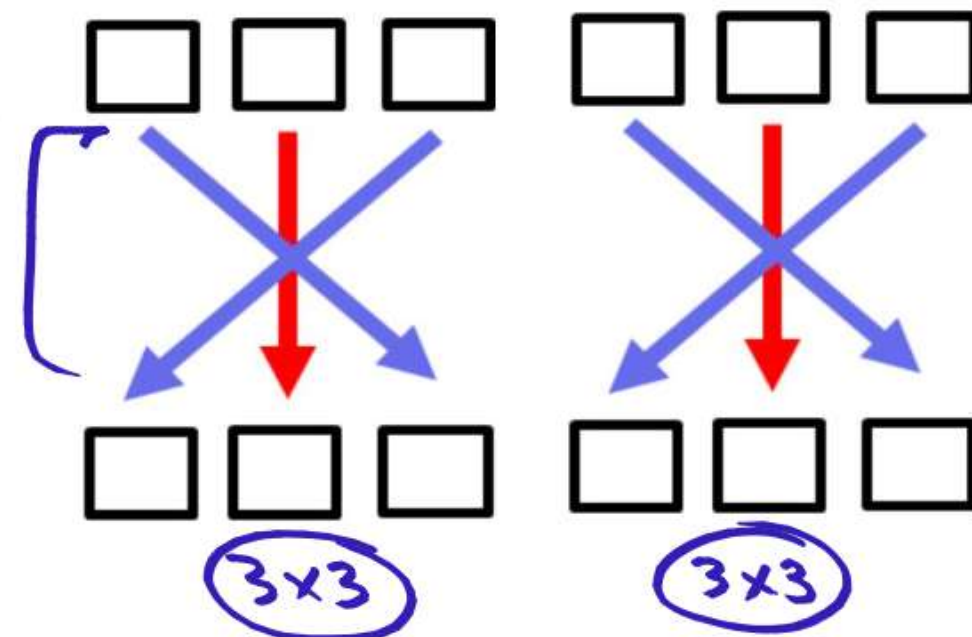
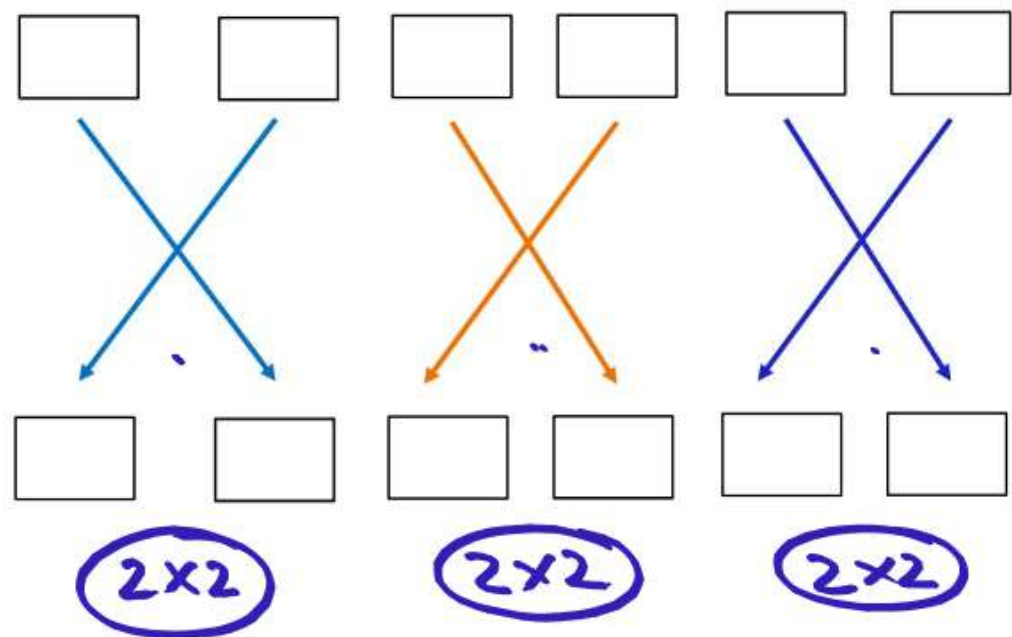


5 Letters

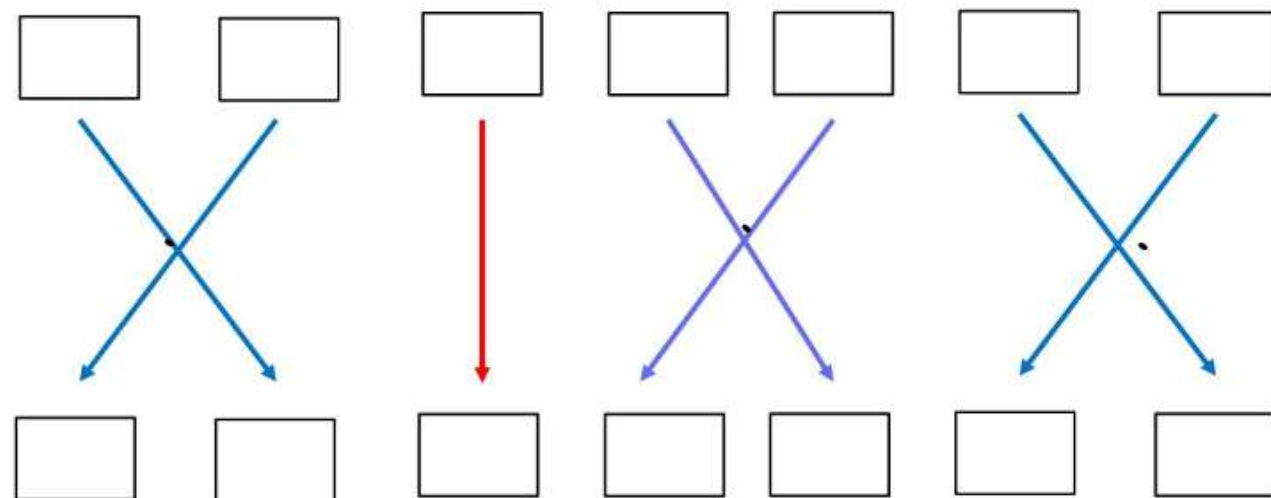
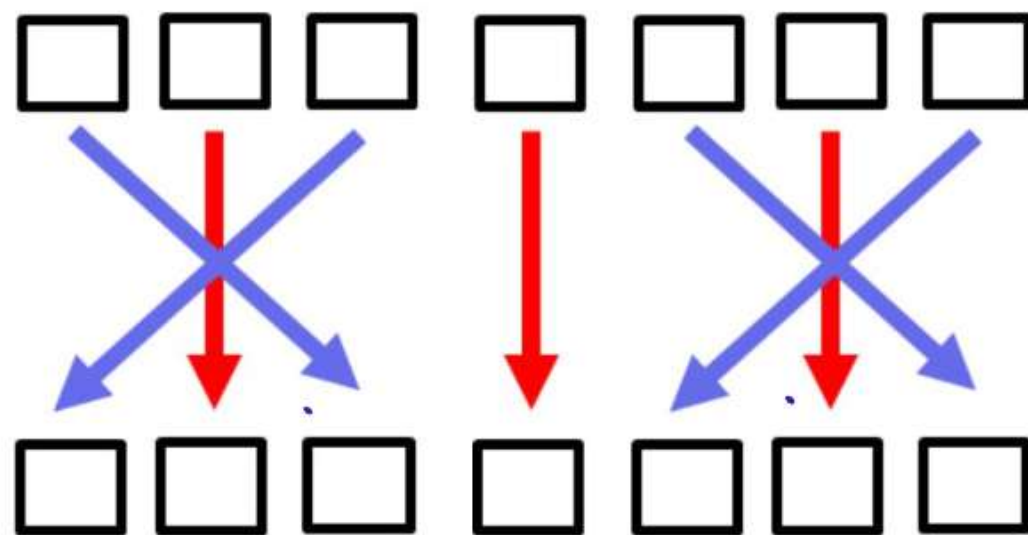


→ Thought process

6 Letters

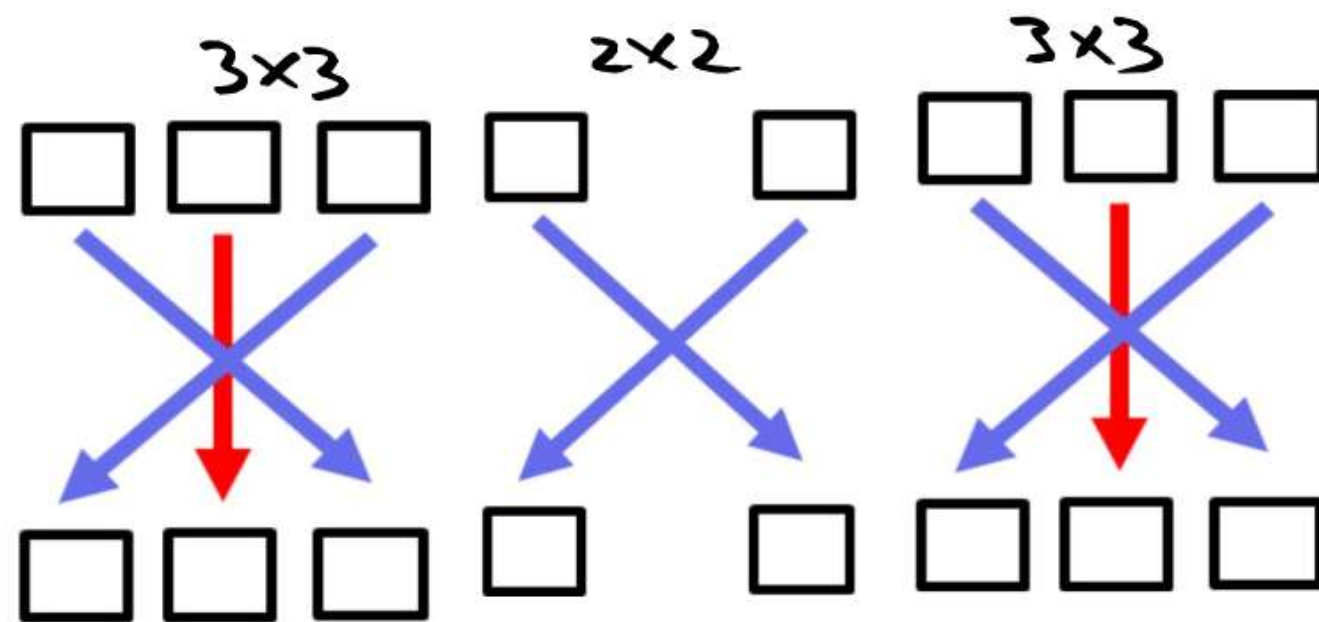
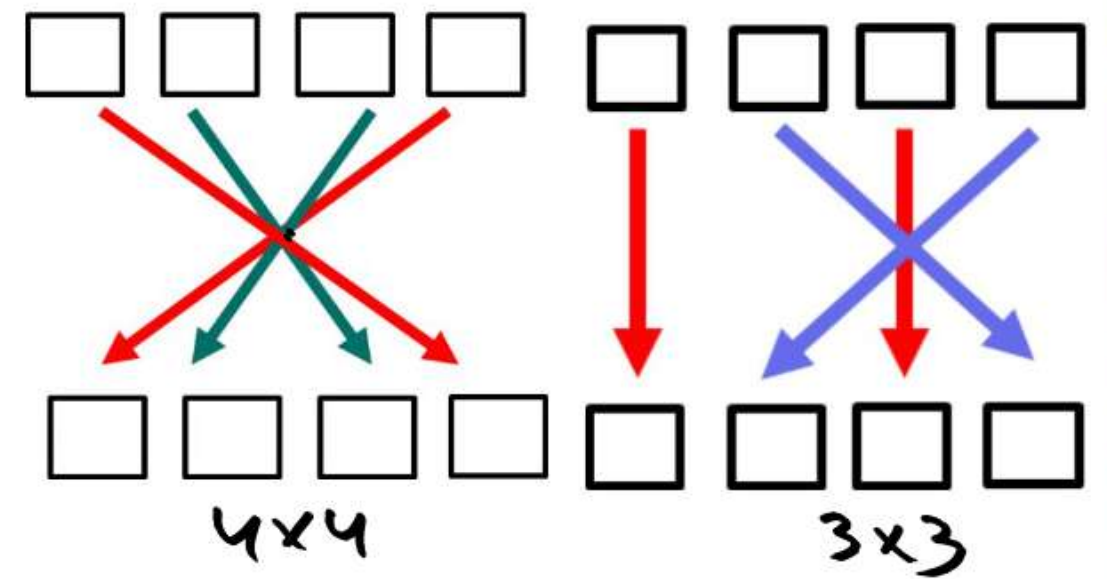
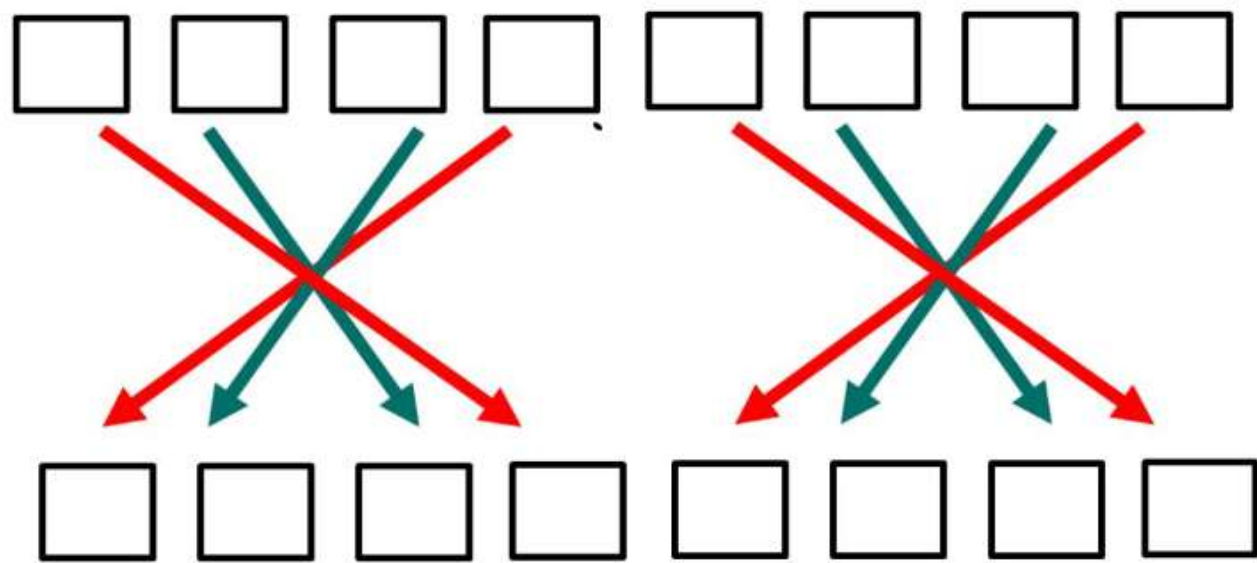


7 Letters



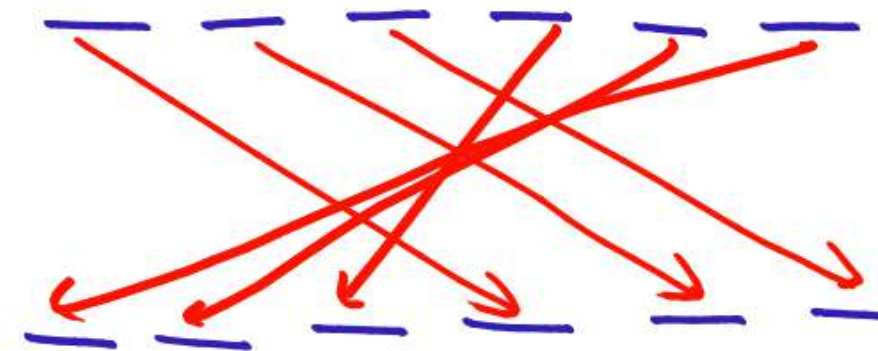
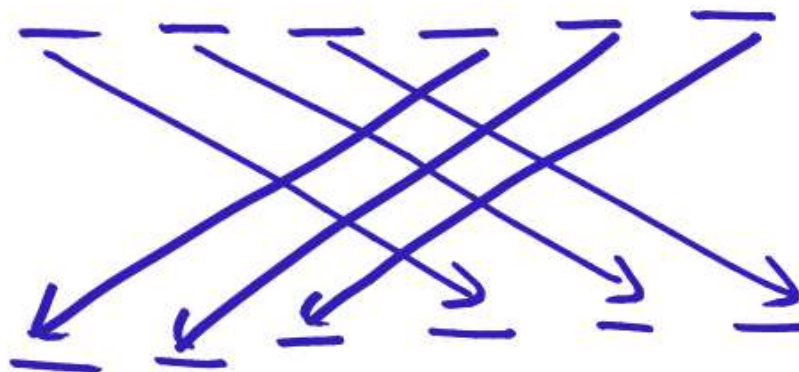
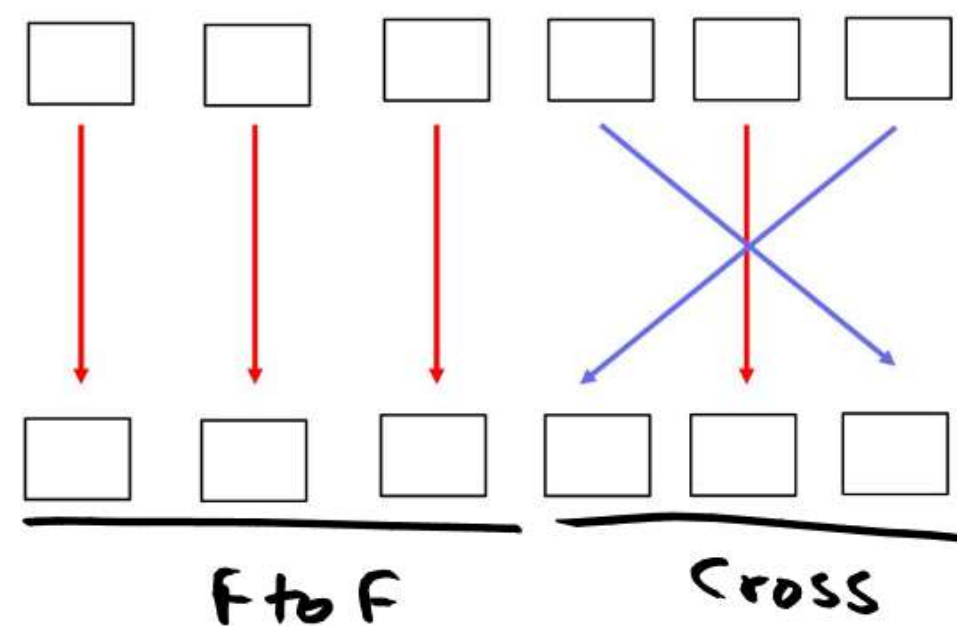
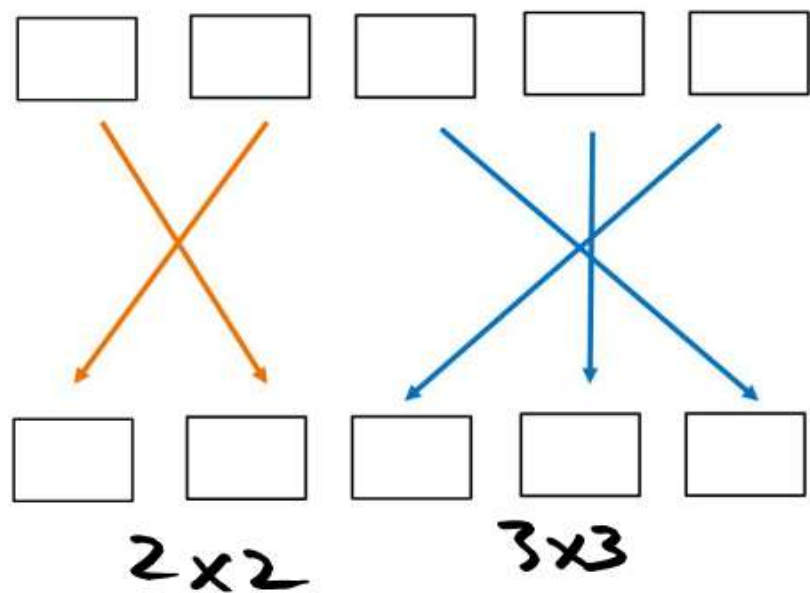
3 1 13 5 18 1 13
C A M E R A M
+1 +1 +2 +1
N B D G N B S
14 2 4 7 14 2 19

8 Letters



And so on

Section wise/ Miscellaneous(MIX) Coding

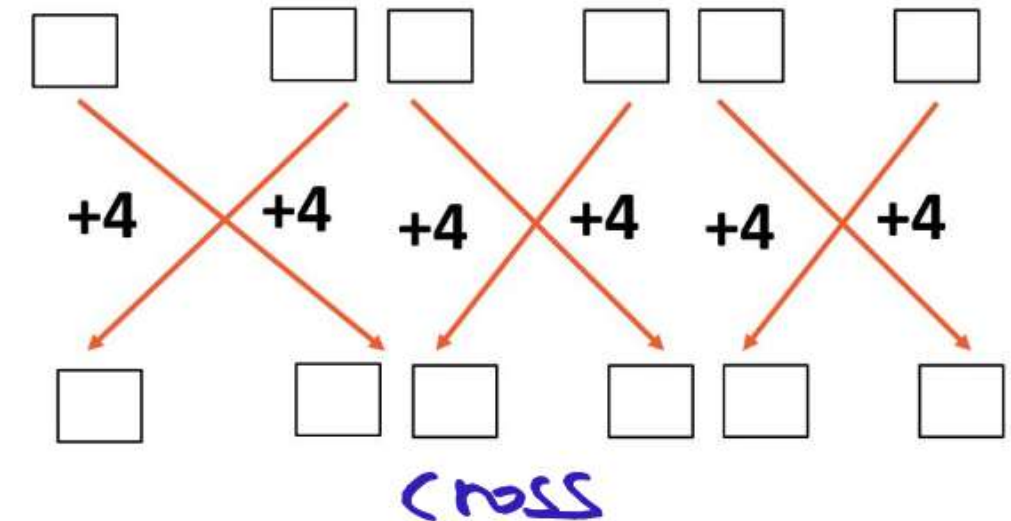
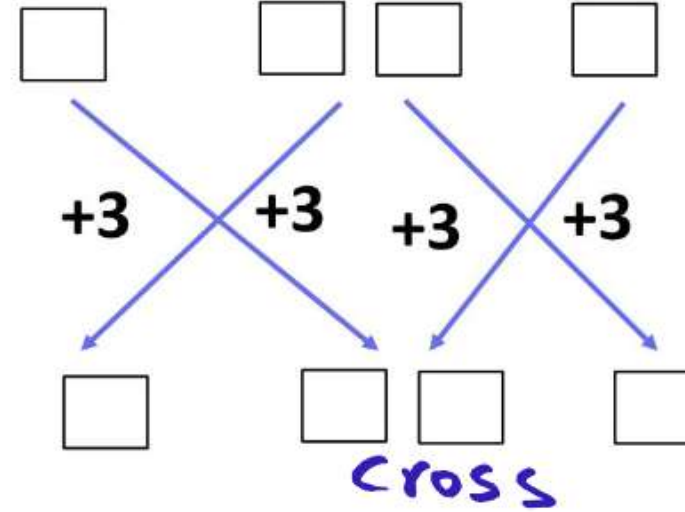
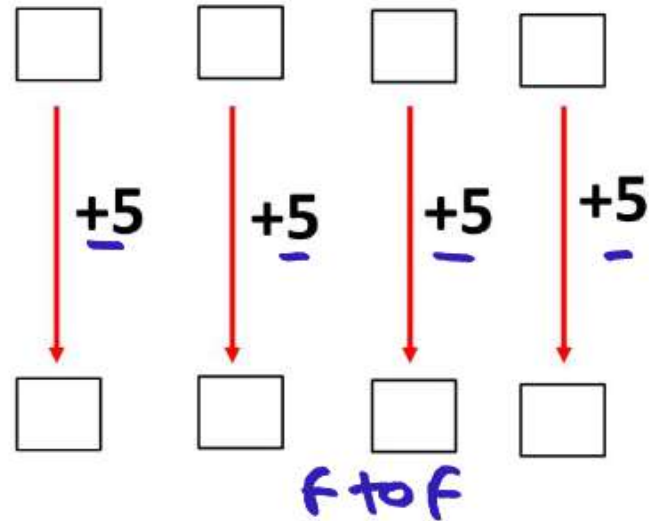


Logics of coding - decoding

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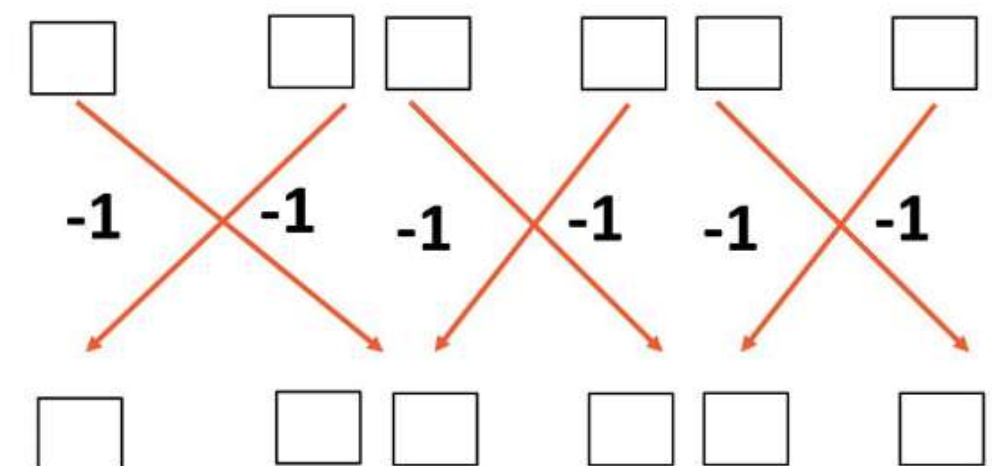
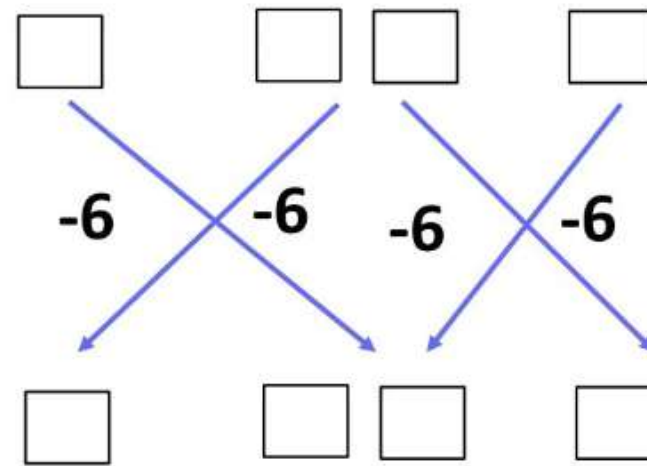
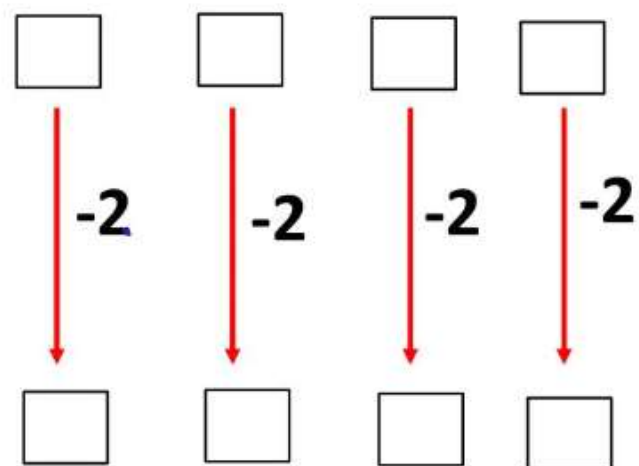
Fixed Addition



Halwa



Fixed Subtraction





Alternate Addition

+3

+5

+3

+5

+3

+5



Alternate Subtraction

-3

-6

-3

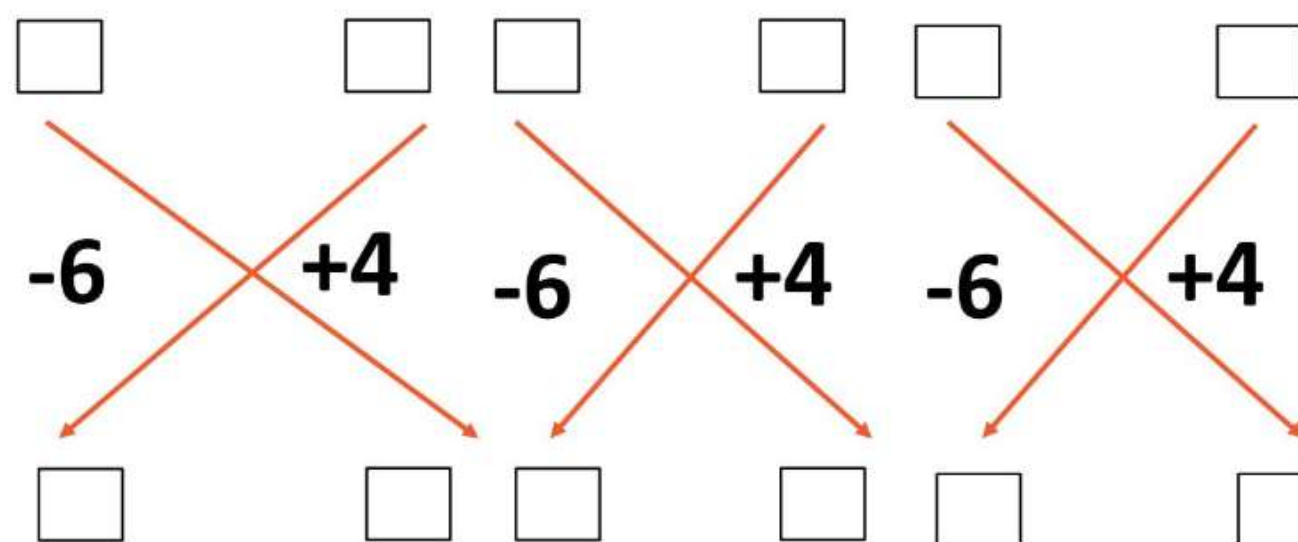
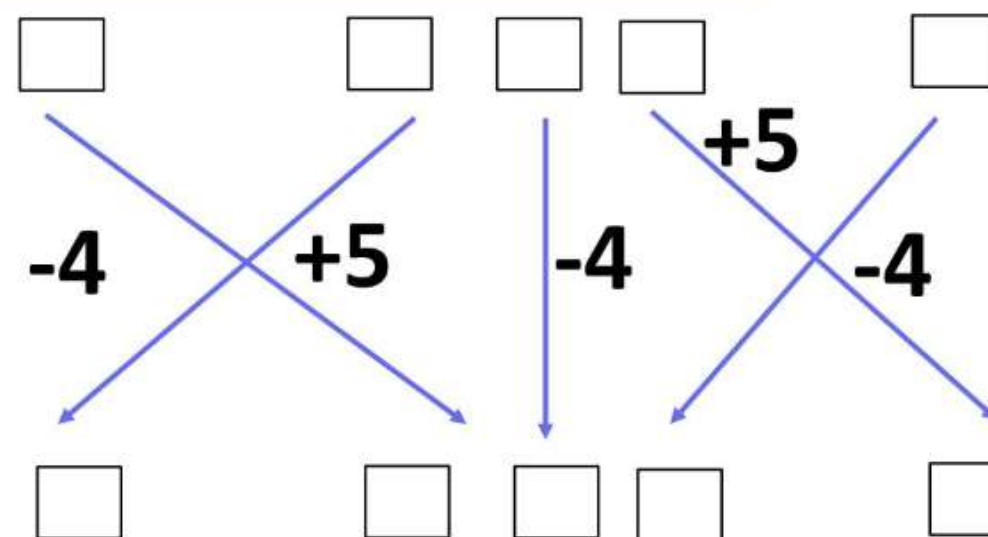
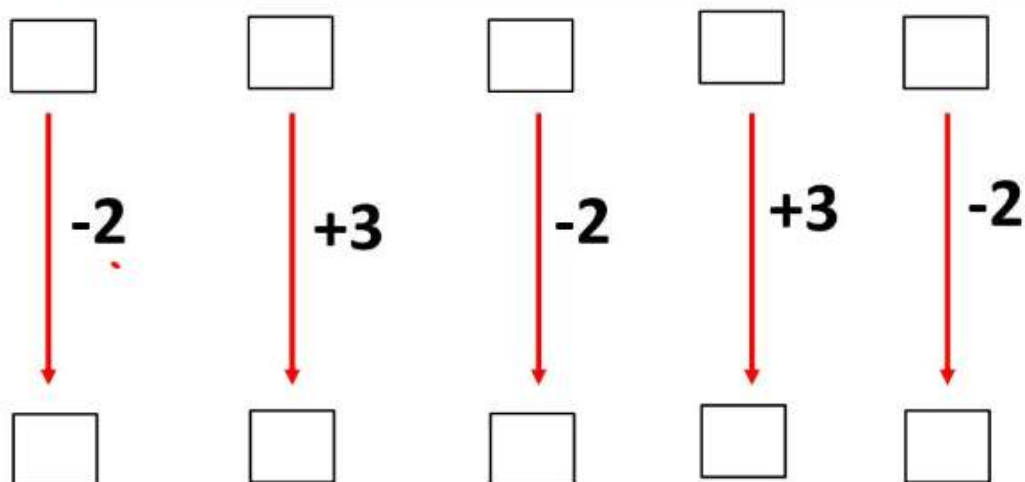
-6

-3

-6

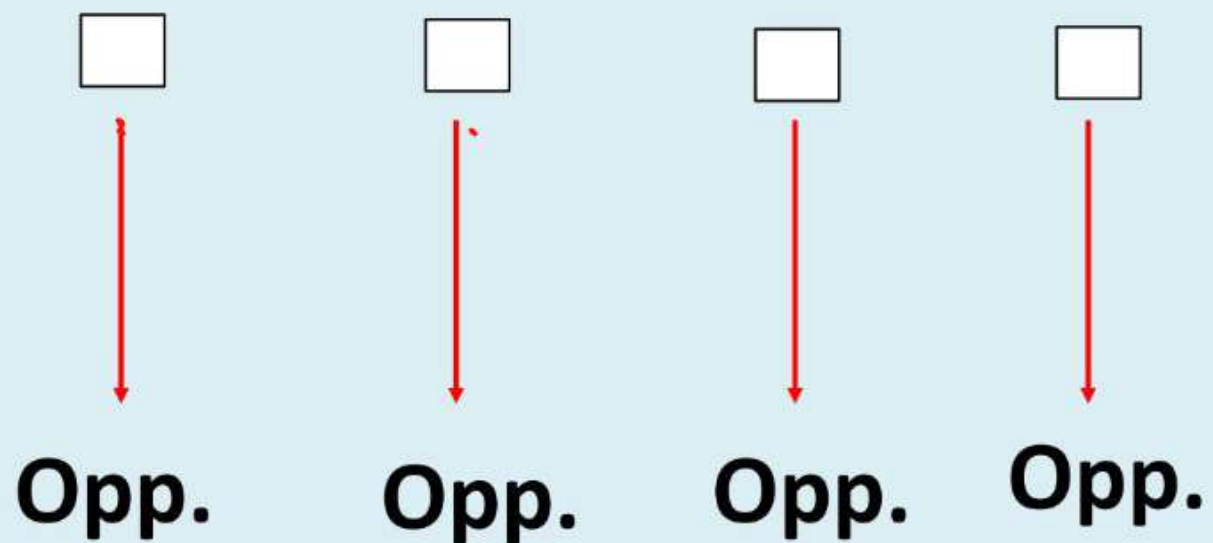


Alternate Addition/ Subtraction





Opposite Logic



F U S E ✓

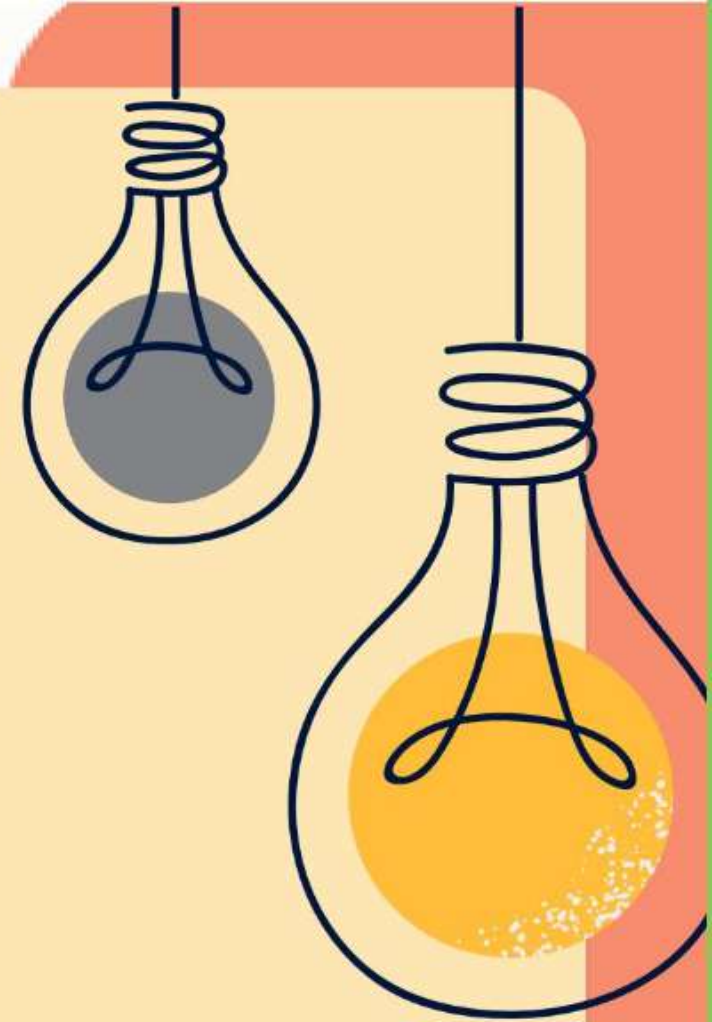
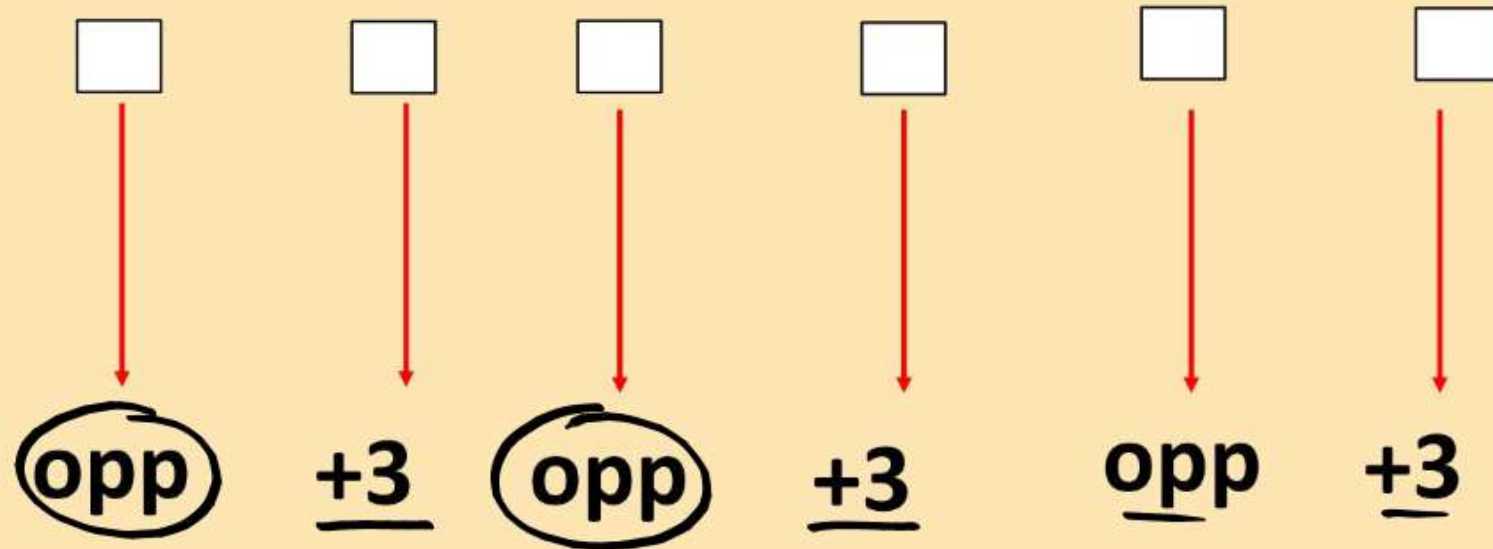
↓ ↓ ↓ ↓

U F H V

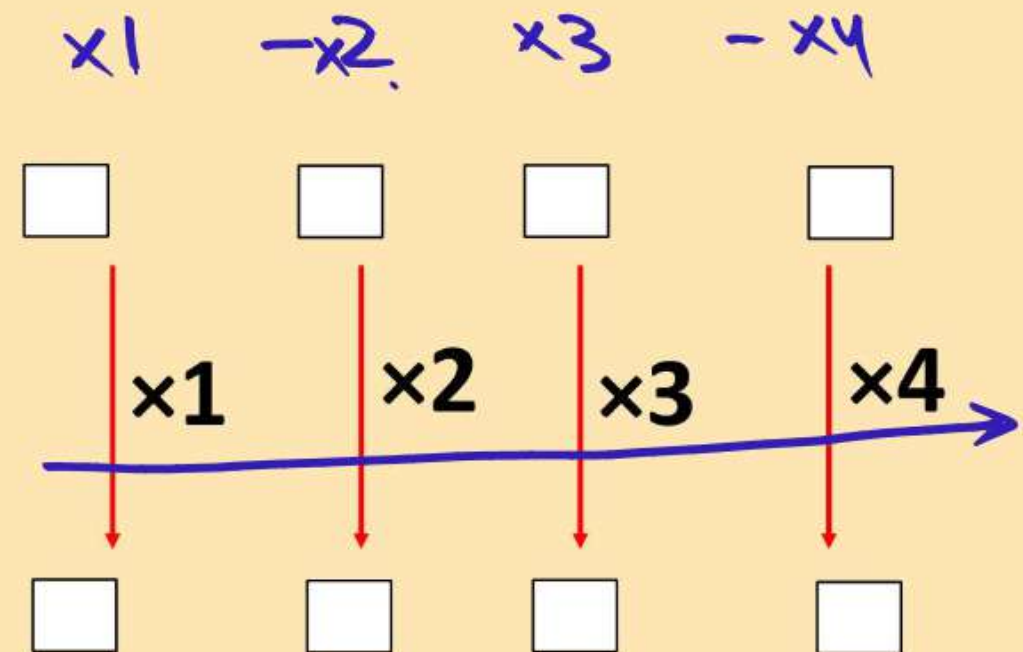
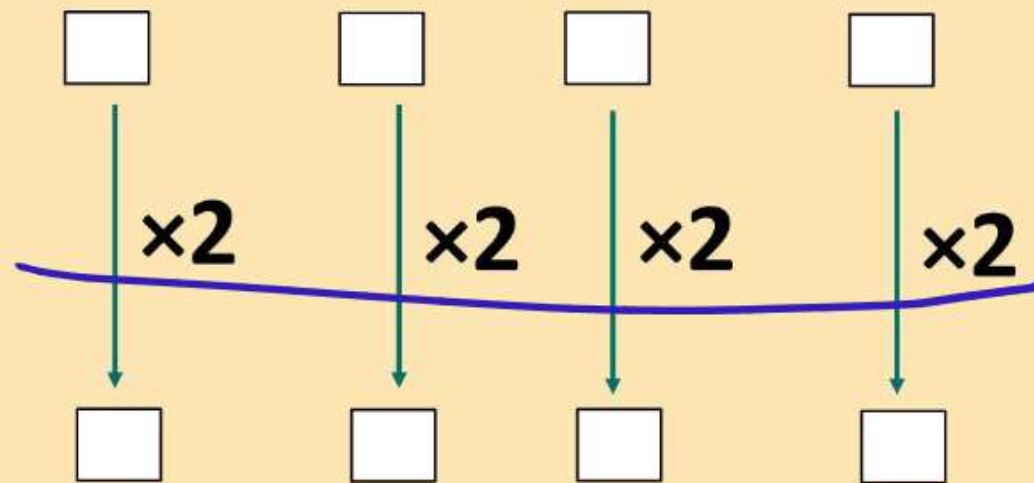
Alphabet	Opposite
A	Z
B	Y
C	X
D	W
E	V
F	U
G	T
H	S
I	R
J	Q
K	P
L	O
M	N



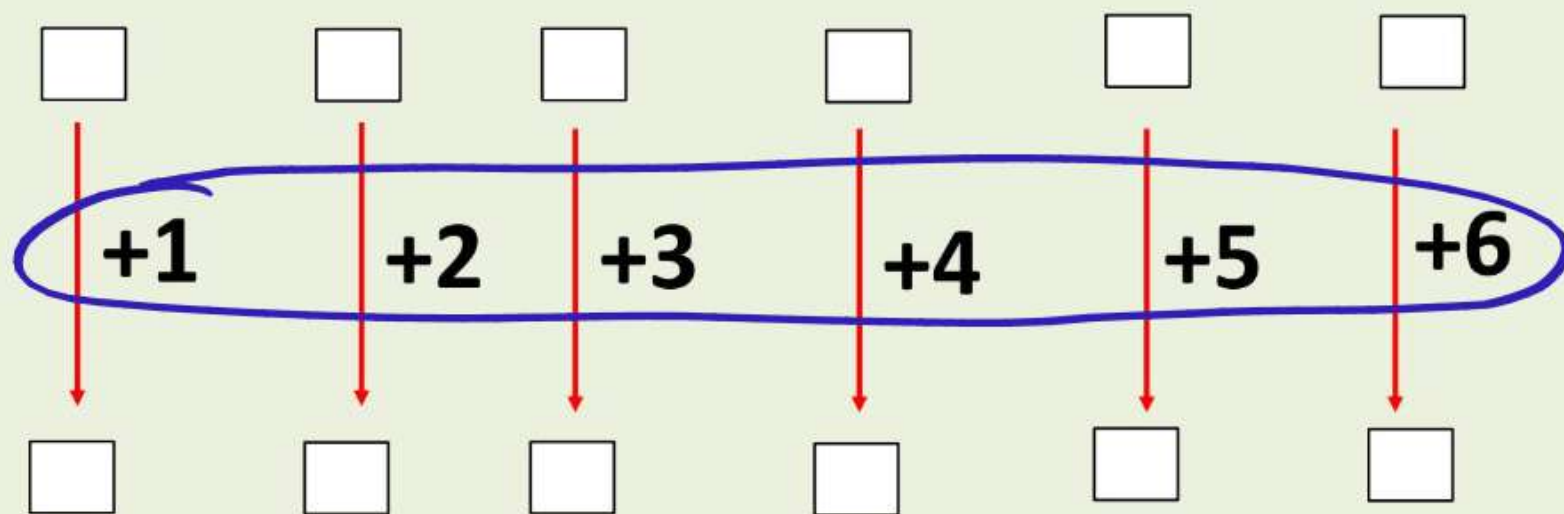
Mix with Opposite



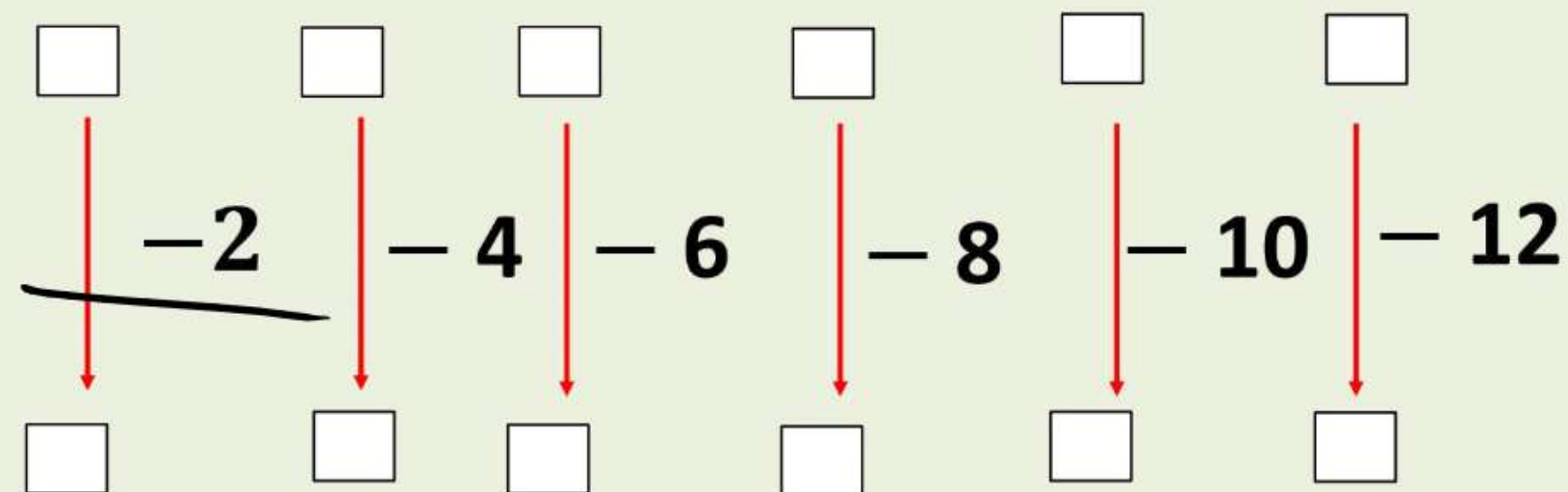
✓ Multiplication Logic



Series Addition



Series Subtraction ✓



P A R A S
| +2 | +3 | +4 | +5 | +6
R D V F Y

