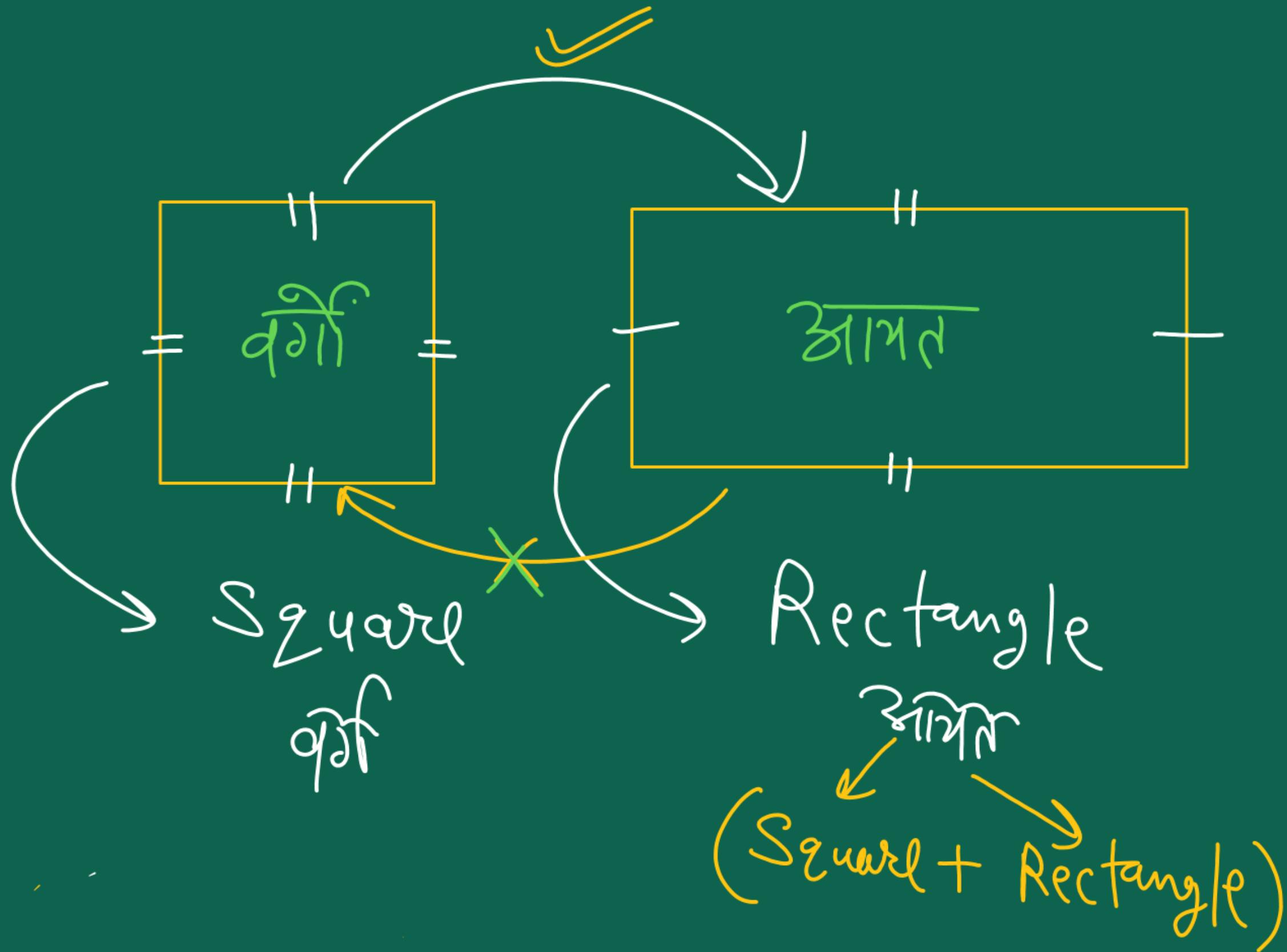


Counting of figures

Rectangle

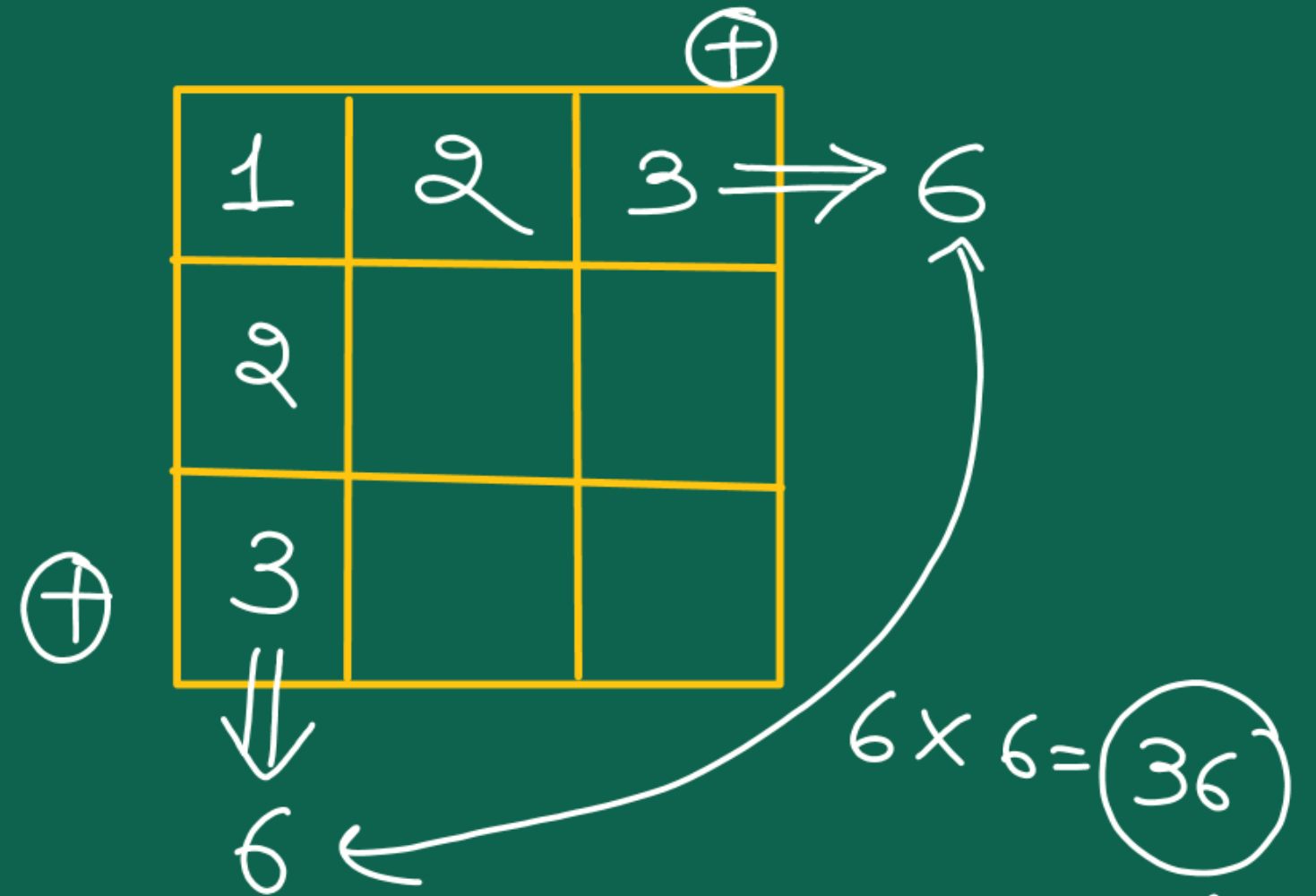
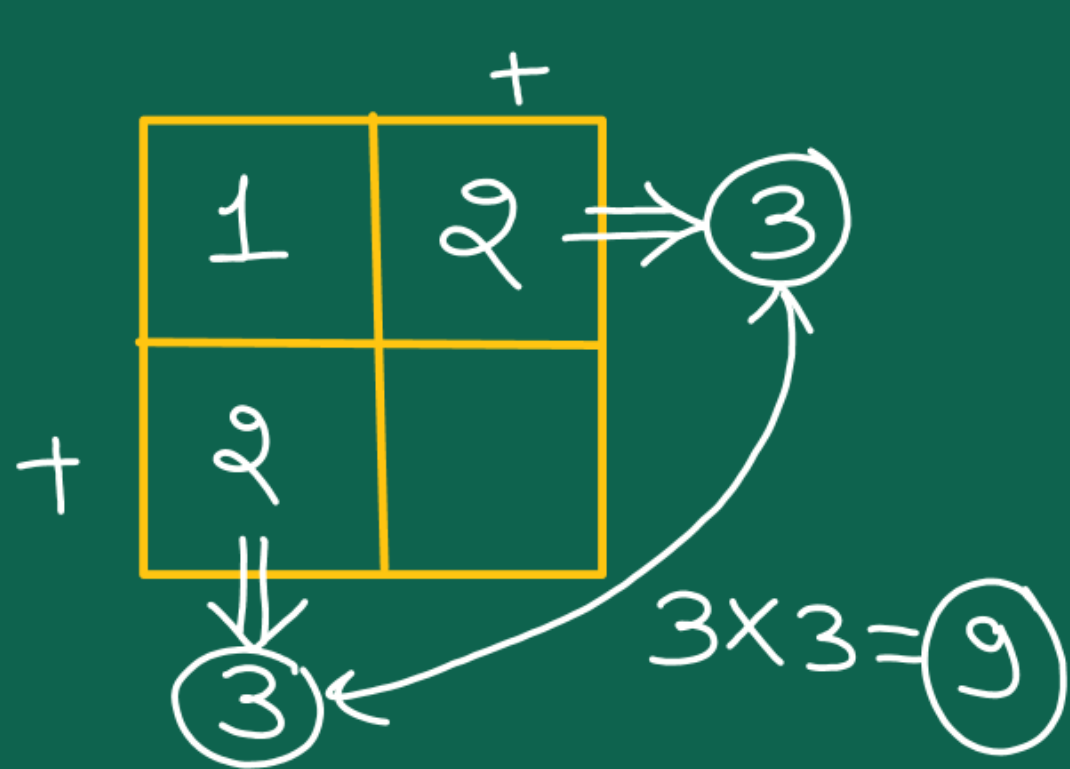
आयत



* जब आपत्तों की गिनती कि जायेगी तो वर्गों की गिनती भी आपत्तों में होगी।

परंतु
जब वर्गों की गिनती कि जायेगी तो आपत्तों की गिनती वर्गों में नहीं होगी।

Q. Find the total no. of Rectangle / आयत $\rightarrow$?



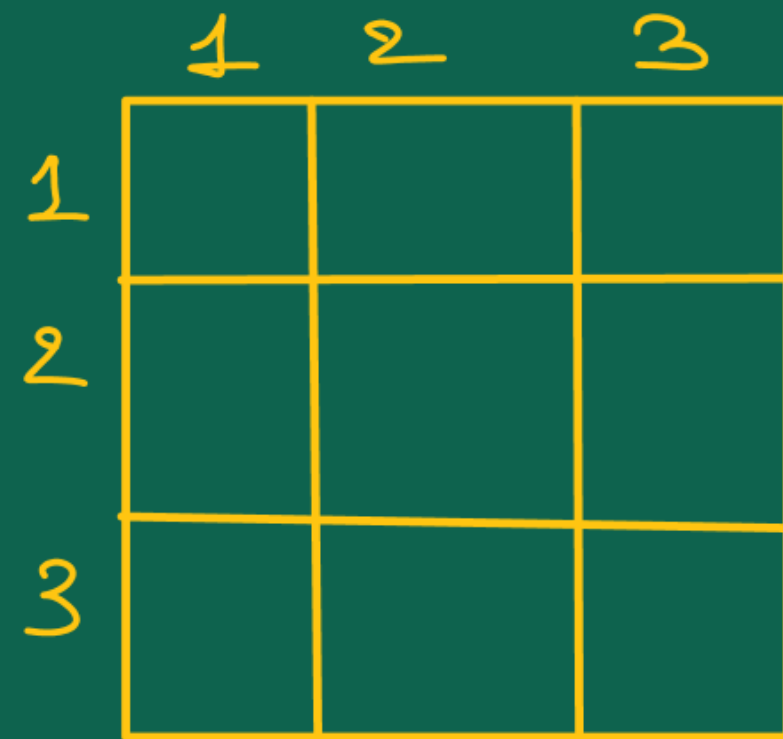
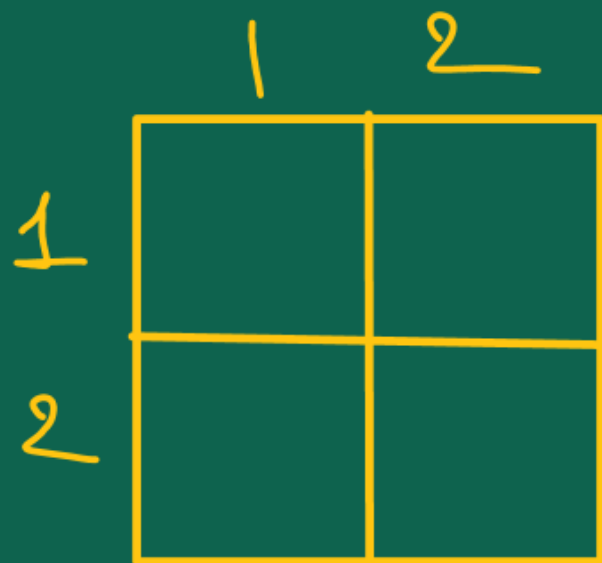
Practical

Single $\rightarrow$ 4, Double $\rightarrow$ 4, Last $\rightarrow$ 1
Total $\rightarrow 4 + 4 + 1 = 9$

Answer

Q. Find total no. of 100% Pure Rectangle.
 100% शुद्ध आयत?

$$\begin{aligned} &1^2 + 2^2 \\ &1 + 4 = 5 \\ &\text{Square} \end{aligned}$$



$$\begin{aligned} &100\% \text{ pure} \\ &\text{Square} \\ &1^2 + 2^2 + 3^2 \\ &= 1 + 4 + 9 = 14 \end{aligned}$$

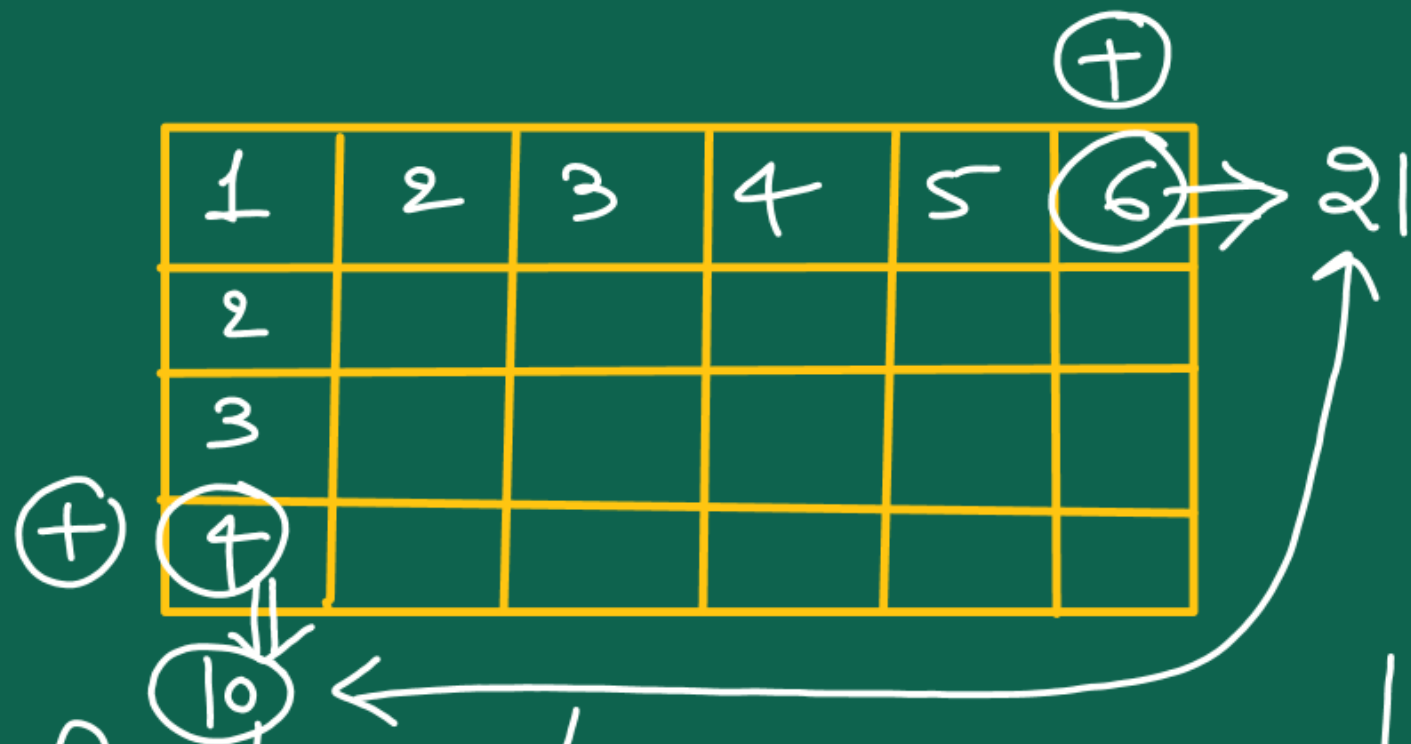
Total Rectangle $\Rightarrow$ Square + Rectangle

100% pure Rectangle $\Rightarrow$ Total Rectangle - Square

$$9 - 5 = 4$$

$$36 - 14 = 22$$

Ans



Q. Rectangle/આપત → ?

$$10 \times 21 = 210 \text{ આપત}$$

100% Squares

$$\begin{aligned}
 &4 \times 6 = 24 \\
 &3 \times 5 = 15 \\
 &2 \times 4 = 8 \\
 &1 \times 3 = 3 \\
 \hline
 &50
 \end{aligned}$$

Q. 100% Pure Rectangle
શુદ્ધ આપત → ?

$$\Rightarrow 210 - 50 = 160 \text{ An}$$

Type-2
X-X-X

Q. Rectangle/आयत → ?



→ $1+2+3+4 \Rightarrow 10$ ✓

Single → 4

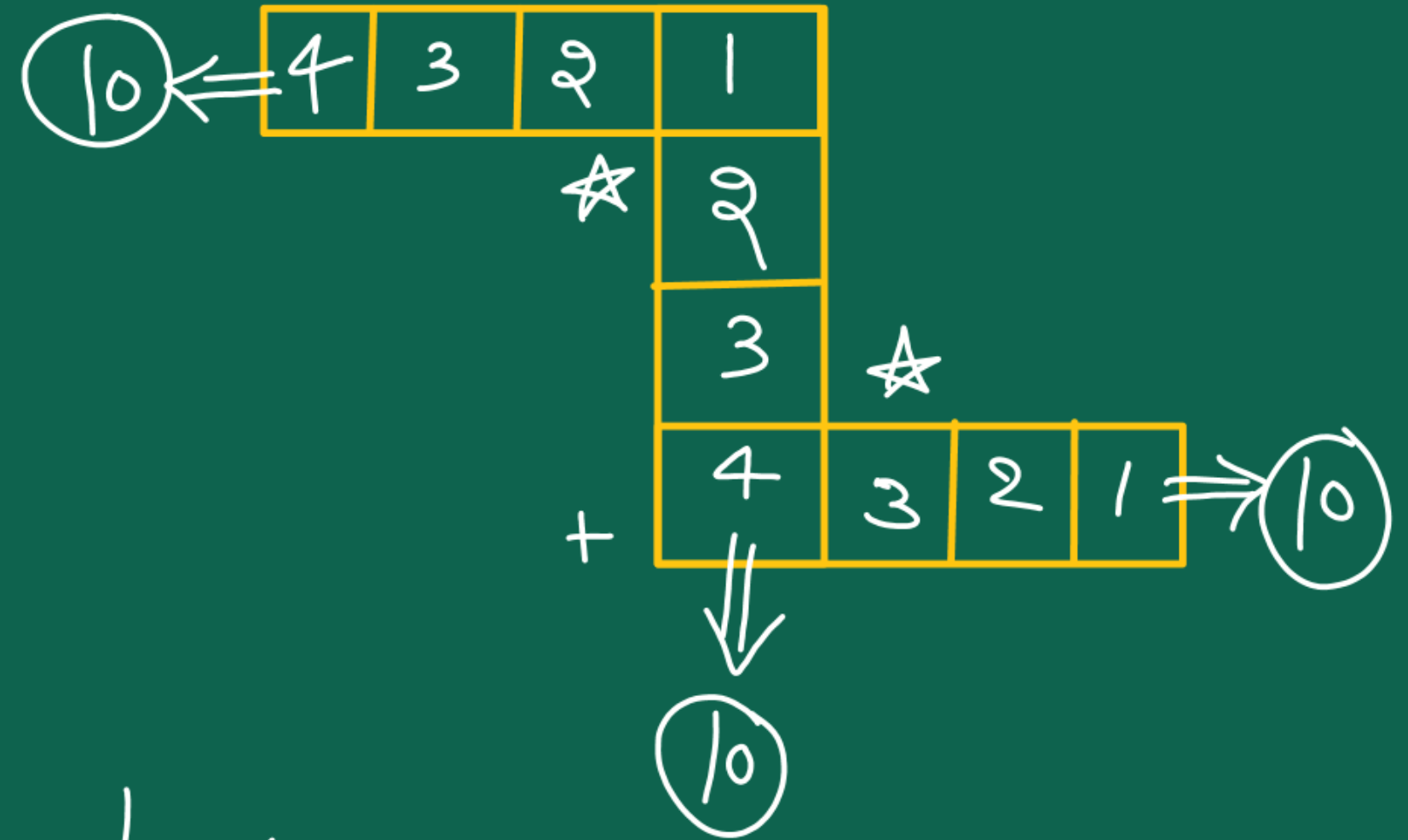
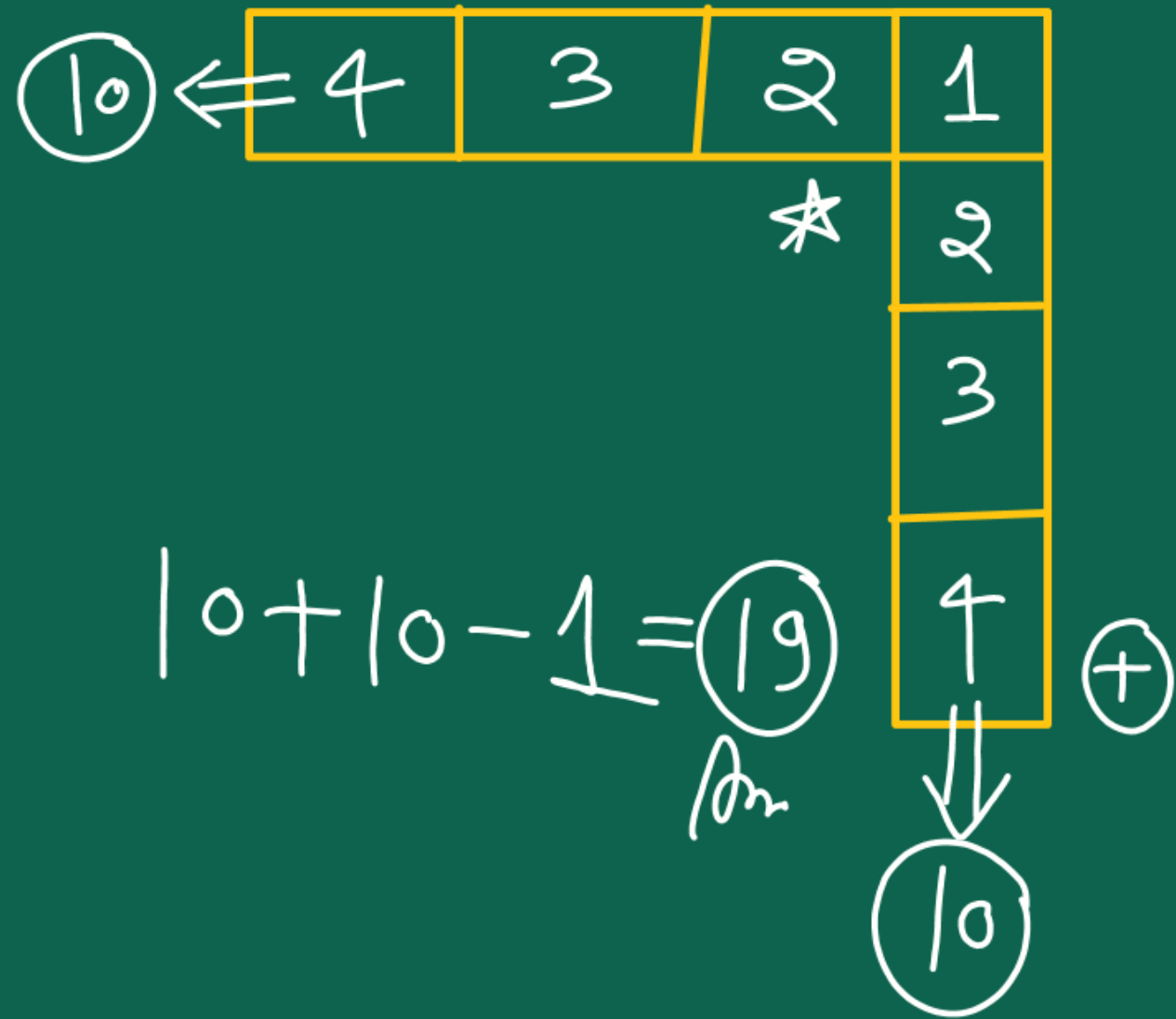
X Double → 3
triple → 2
Last → 1

10 Rectangle



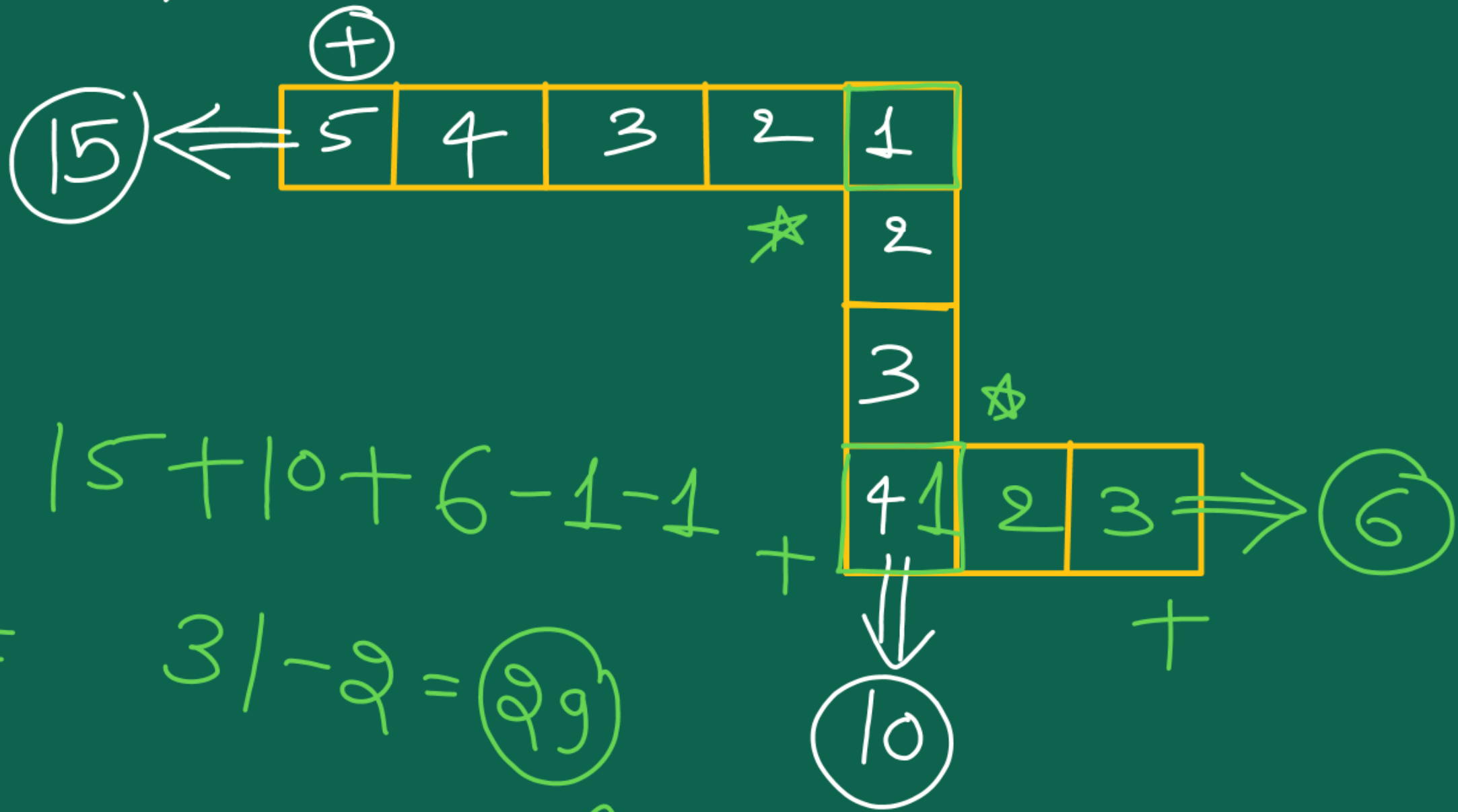
$1+2+3+4+5 = 15$ ✓

Q₁₁: Rectangle/312nd → ?



$$10 + 10 + 10 - 2 = 28 \text{ Ans}$$

Q. Rectangle $\rightarrow$?



$$= 31 - 2 = (29)$$

Type-3

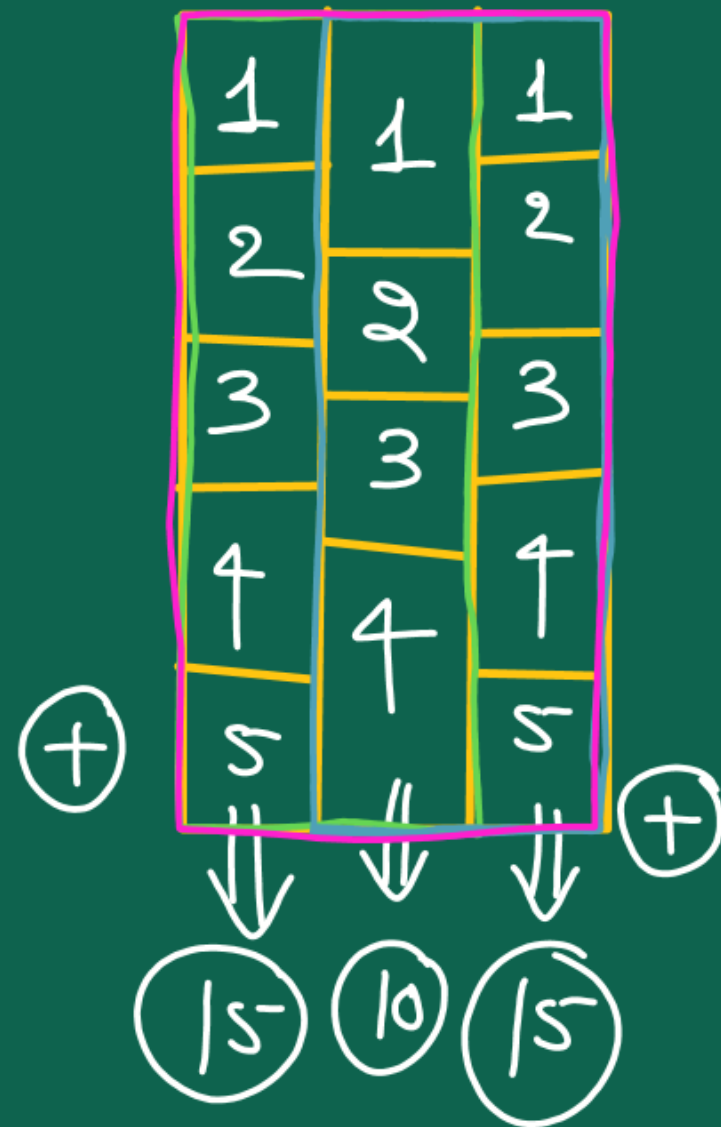
Q. Rectangle / आयत $\rightarrow$?

1	2	3	4	$\Rightarrow$ 10
1	2	3	$\Rightarrow$ 6	
1	2	3	4	$\Rightarrow$ 10

+

$$\underline{26 + 1 + 1 + 1} \Rightarrow 29 \text{ An}$$

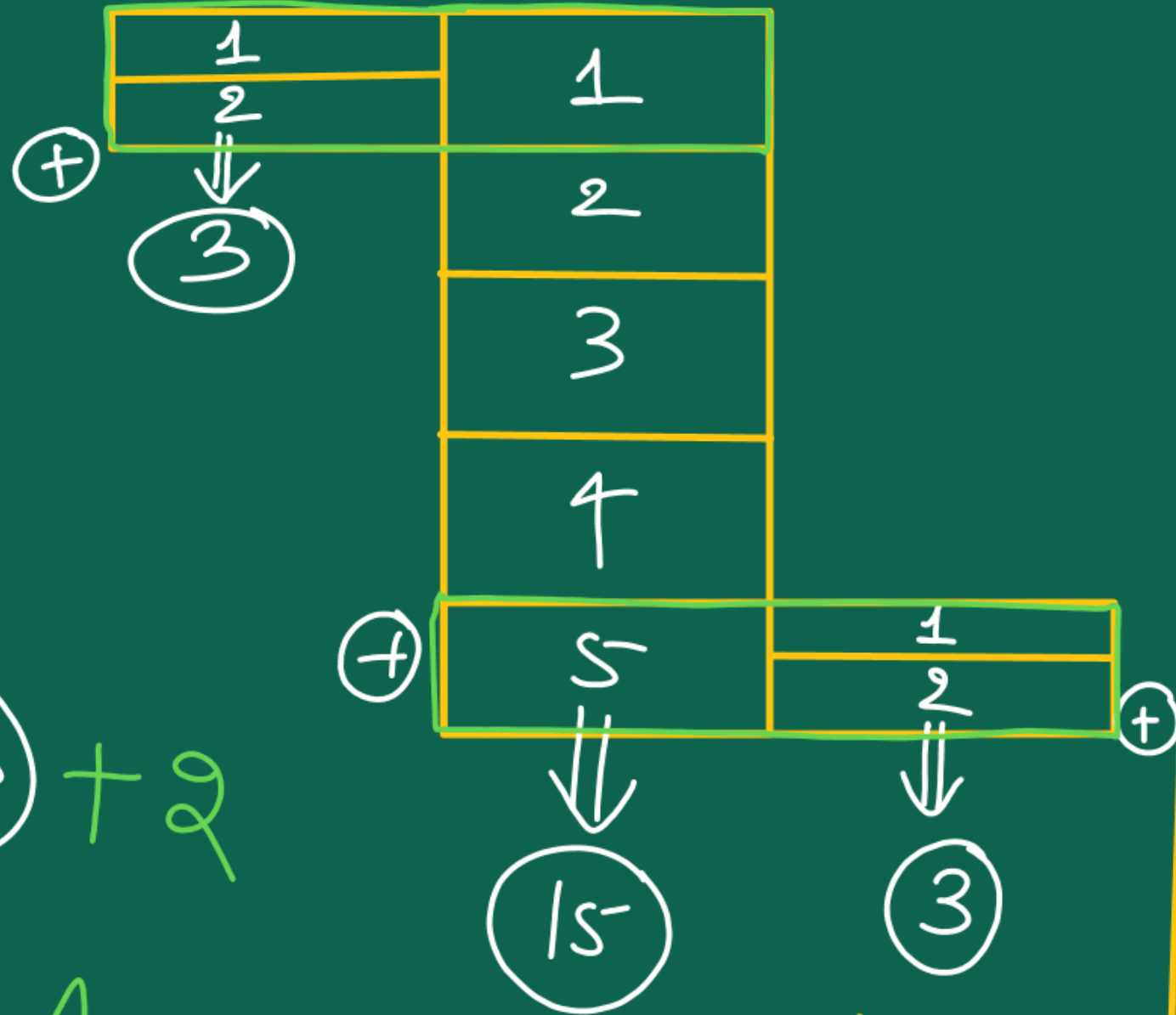
Q. Rectangle / Зигнат $\rightarrow$?



$$(15 + 10 + 15) + 3$$

$$= \textcircled{43} \text{ Answer}$$

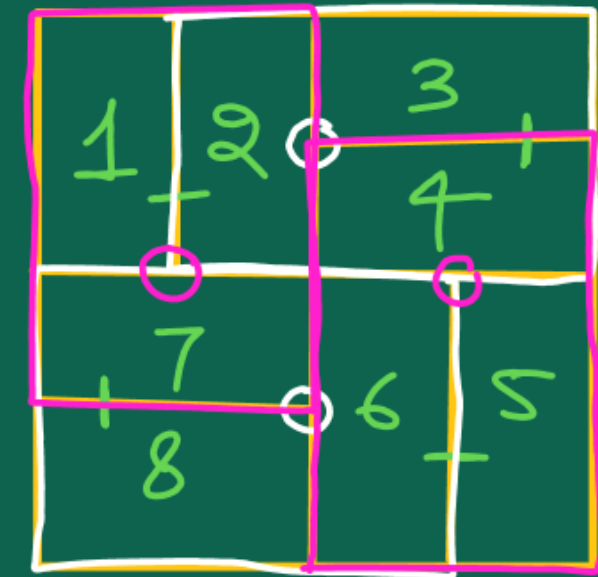
Q. Rectangle/आयत → ?



$$(3 + 15 + 3) + 2$$

$$\Rightarrow \textcircled{23} \text{ Answer}$$

Q. Rectangle/आयत → ?



Single → 8
 Double → 4
 triple → 4
 four → 4
 last → 1

21 An

