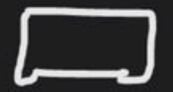
SERIES - SHRIKANT KAUSHIK-25/08/2025

Special class

RODHA • Aug 25, 2025

1. Series → (1. Missing Numbers)
2. Wrong Numbers.

2 4 6 

2. Coding & Decode
3. Blood Relations.
4. Input/Output.
5. Clocks.
6. Calendar
7. Puzzles
8. Syllogisms
9. Connectives

CAT
LRDI
Nonmis
↓
5 puzzles

Every topic
200 – 300 Questions

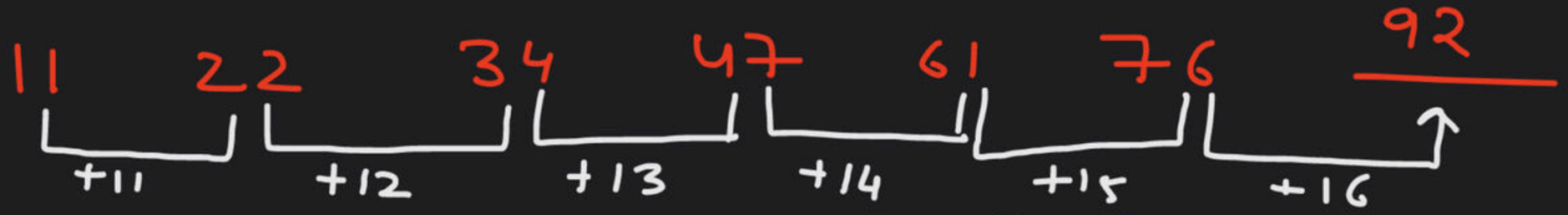
144	196	256	324	400	484	576
12^2	14^2	16^2	18^2	20^2	22^2	24^2

No formula

Pattern

27 125 343 729 1331

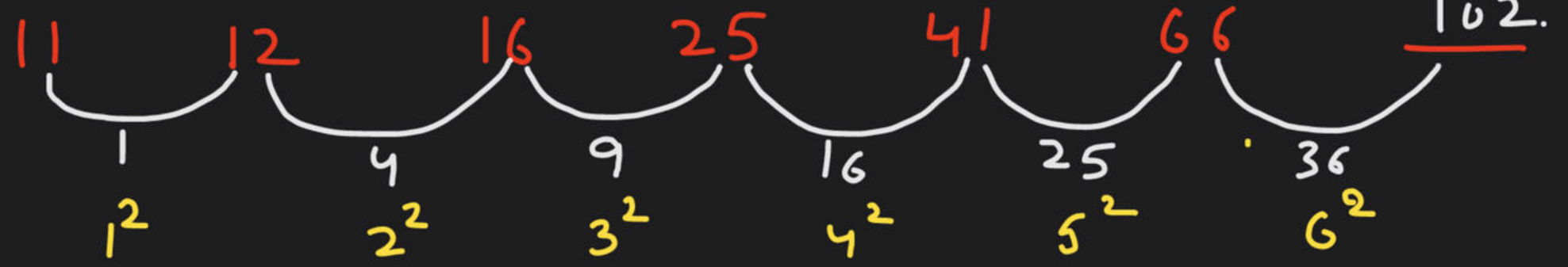
3^3 5^3 7^3 9^3 11^3



Q4

A 123 B 115 C 129 D 117

Q5



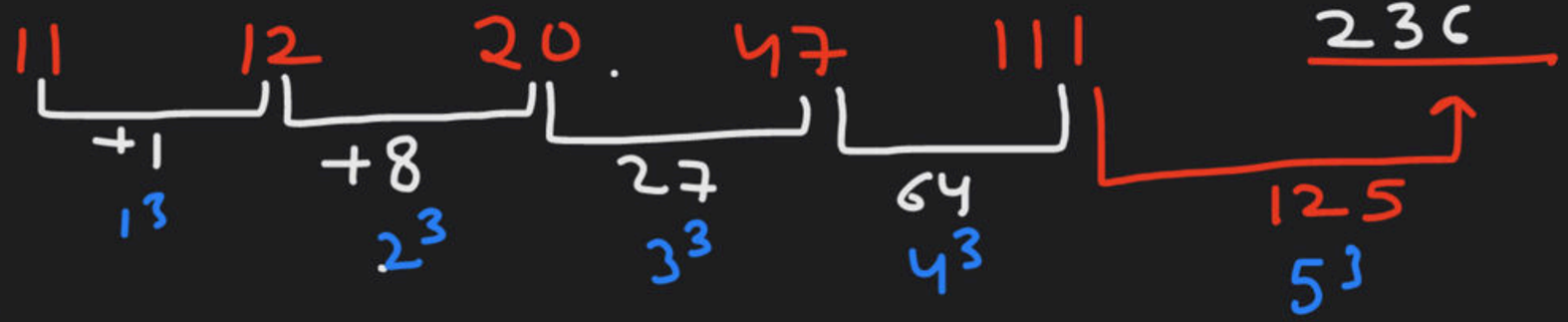
A 92

B 94

C 106

D 102

Q6



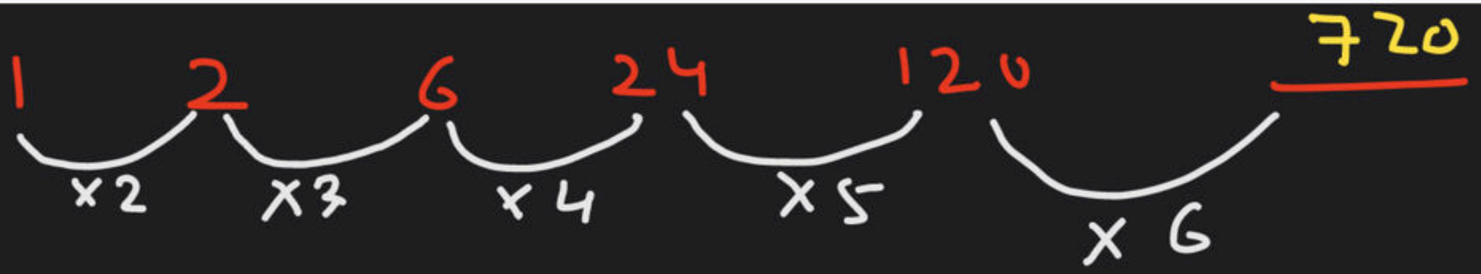
A 222

B 214

C 236

D 244

Q7



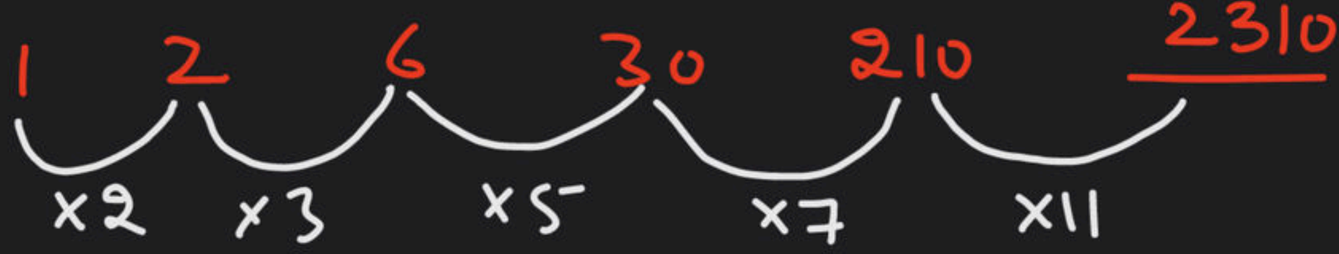
A 680

B 720

C 780

D 560

Q8 ≡



1

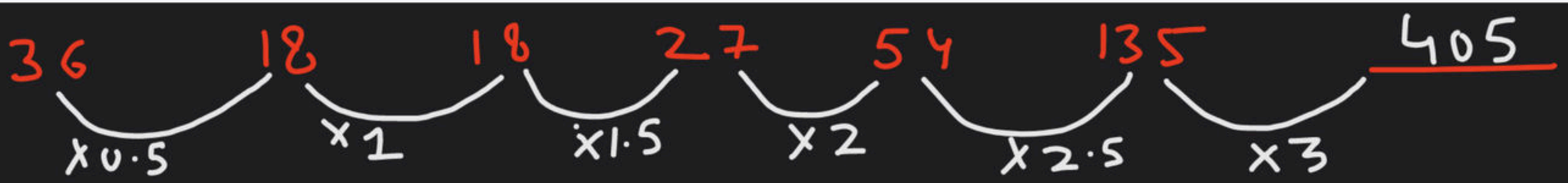
2, 3, 5, 7, 11

are prime numbers

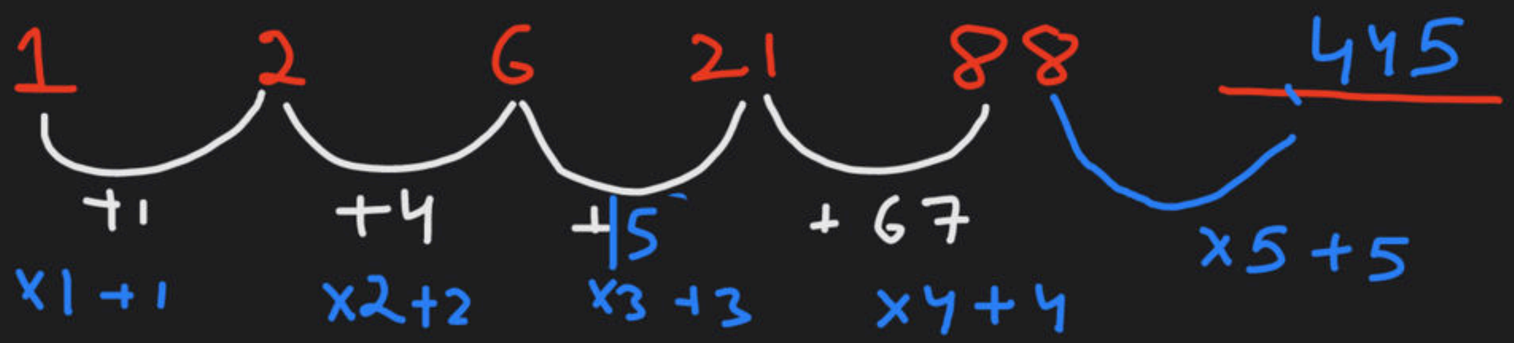
1 min

(1890) ∝

Q9 ≡


36
18
18
27
54
135
405
×0.5
×1
×1.5
×2
×2.5
×3

Q10 ≡.


1
2
6
21
88
445
+1
+4
+15
+67
×5+5
×1+1
×2+2
×3+3
×4+4

∴

Q11. 100 144 196 225 256 324 400 441

10^2 12^2 14^2 15^2 16^2 18^2 20^2 21^2

IV

Composite → more than 2 factors.

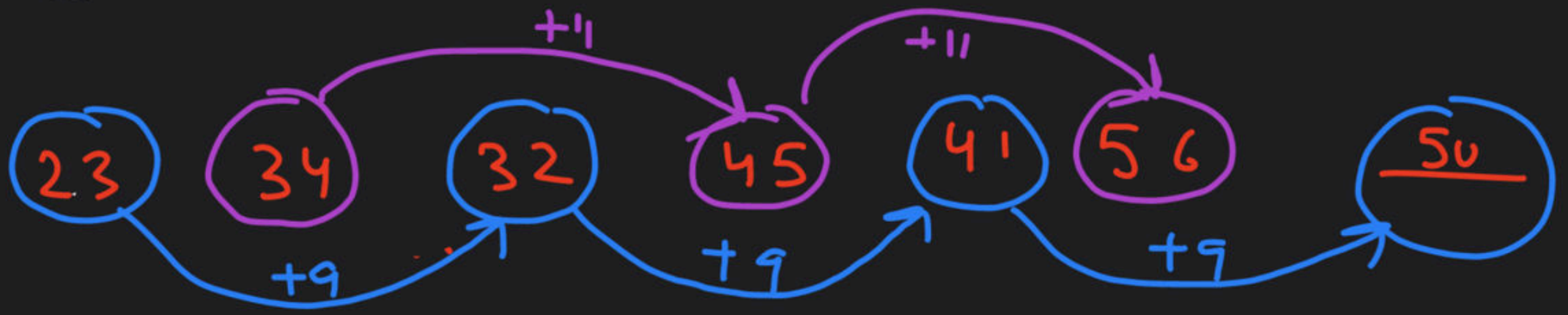
Prime → 2 factors

484 ✗ 441 ✓ Pattern [games]

59 53 47 43 41 37 31 29

8 27 125 343 1331 2197 4913

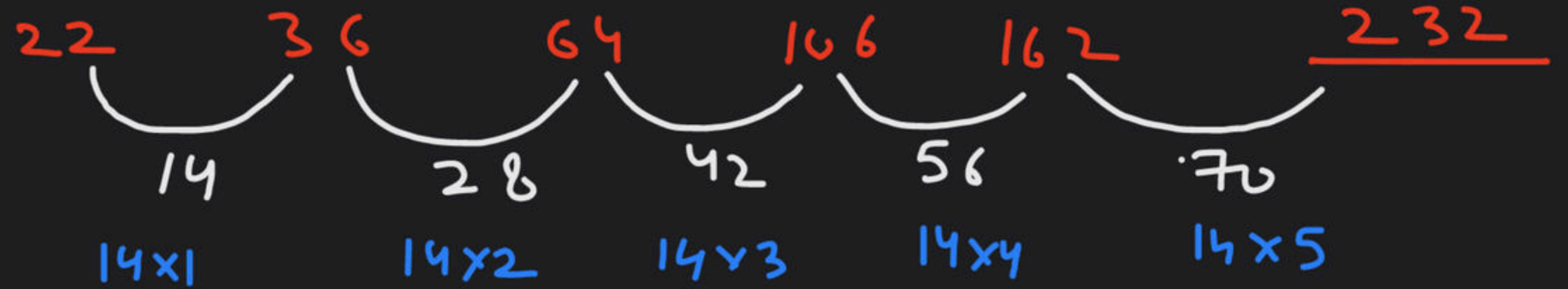
2^3 3^3 5^3 7^3 11^3 13^3 17^3



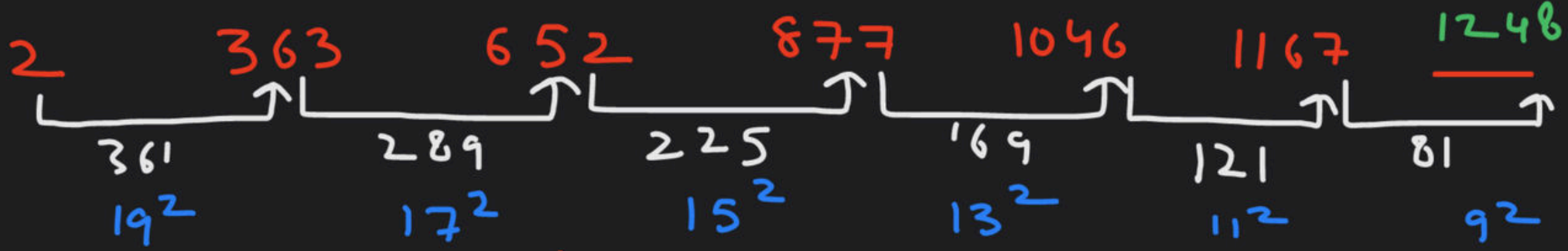
Ans. (A) (50, 62, 75, 54, 53, 72)

Alternate series

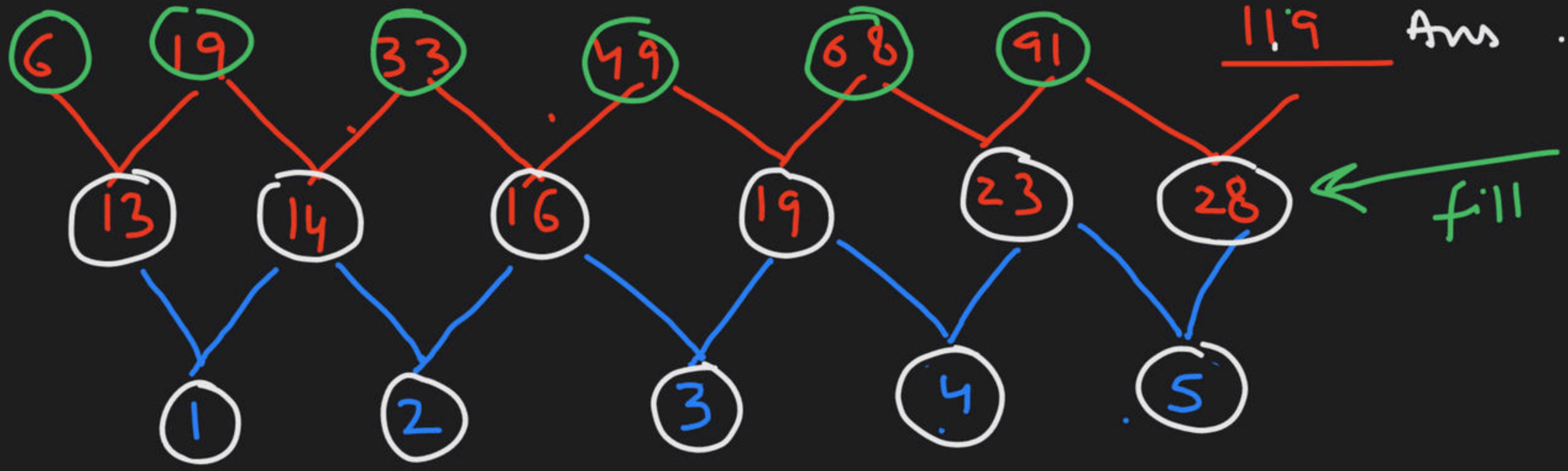
Q



Ques



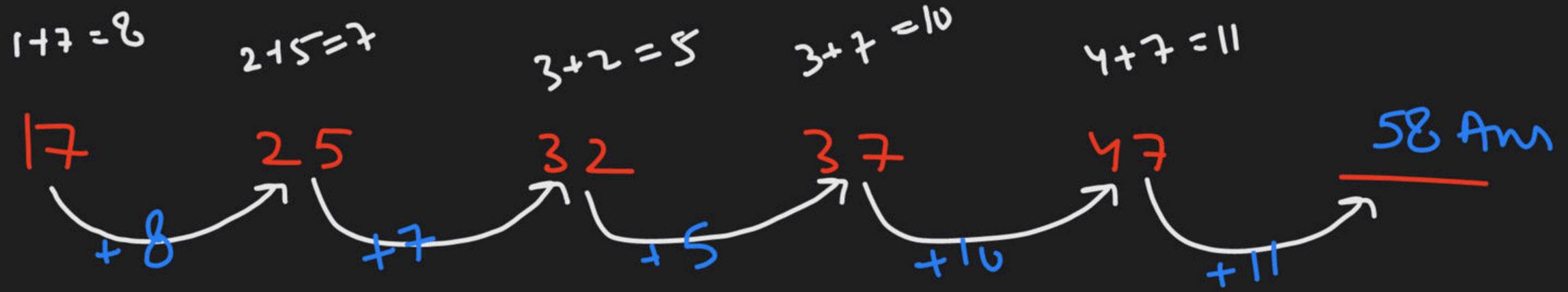
(1248, 1288, 1227)



(91, 119, 116, 113)

$$\begin{array}{r} 91 \\ +28 \\ \hline 119 \end{array}$$

Ques CHOCOLATE PROBLEM



(55, 58, 62, 56, 50, 49, 67, 51,)