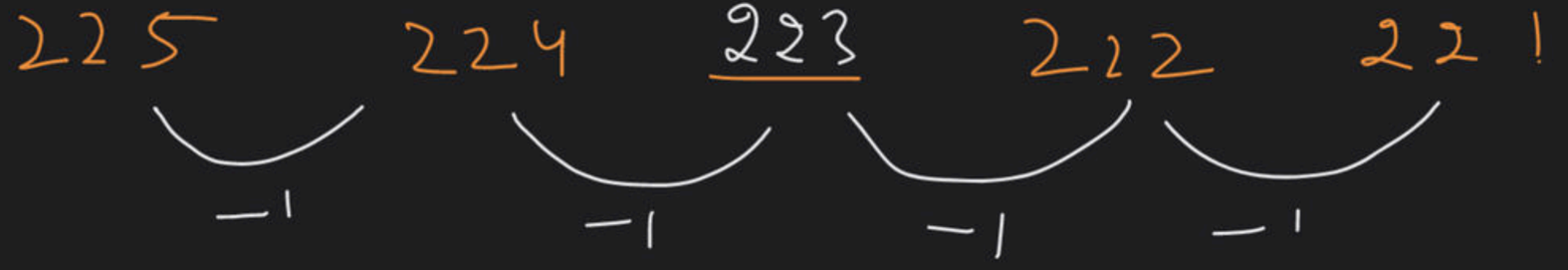
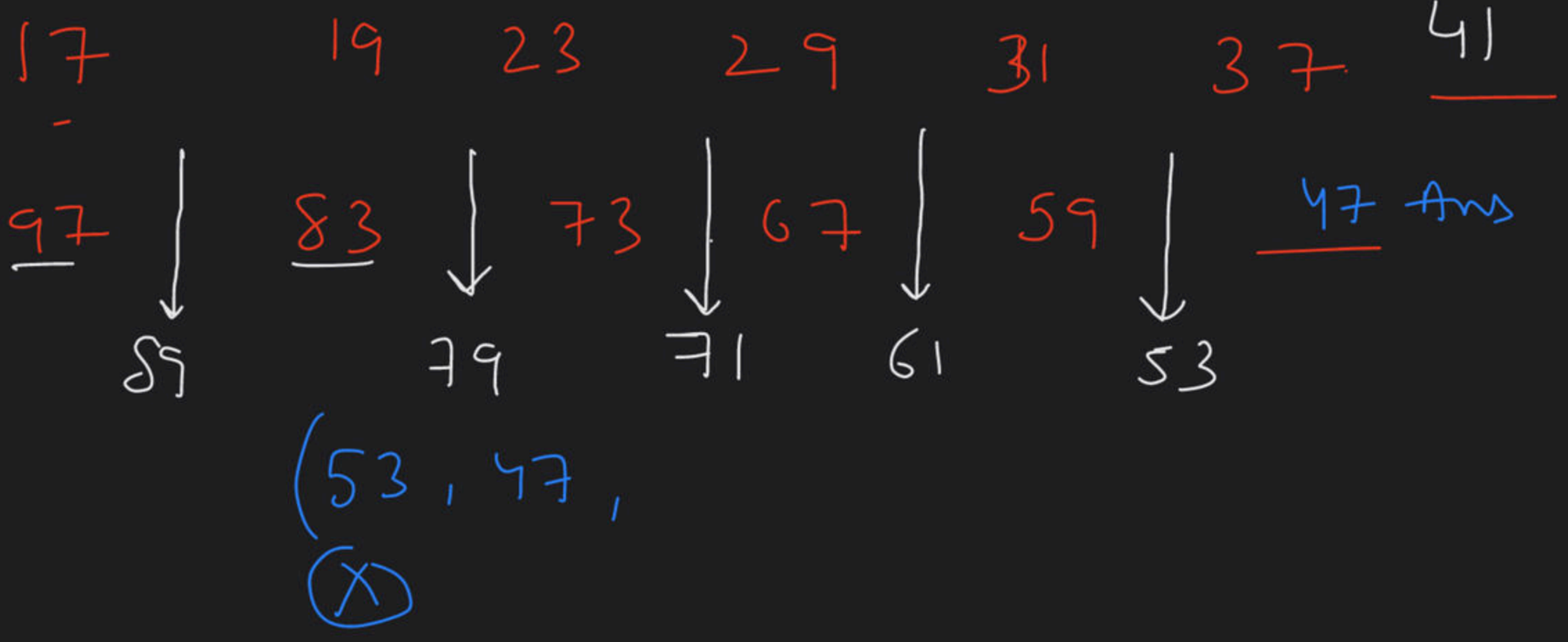
Numbers shrikant 26 aug

Special class

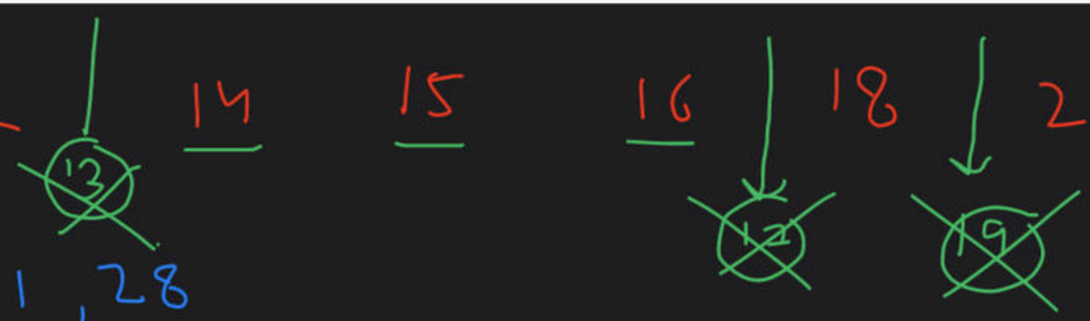
RODHA • Aug 26, 2025

Numbers series Continue





(4) 12 | 14 15 16 | 18 | 20 21



23, 21, 28

(5) 225 196 169 144 121 100 81

15^2 14^2 13^2 12^2 11^2 10^2 9^2

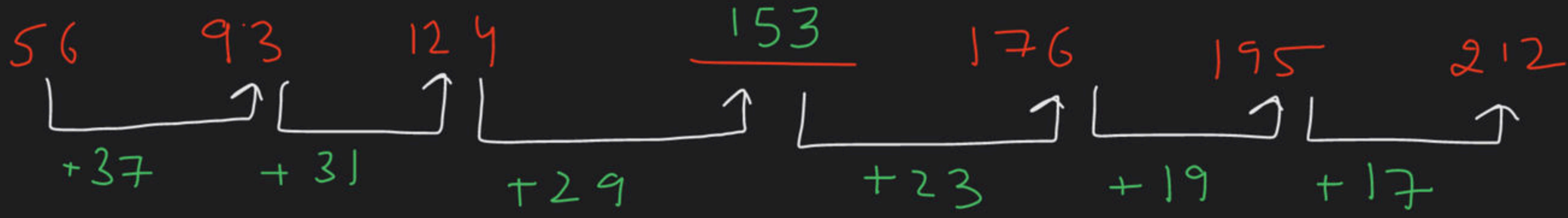
(6) 64 125 216 343 512

4^3 5^3 6^3 7^3 8^3

(7) 54 66 82 102 126 154 Ans.

12 16 20 24 28

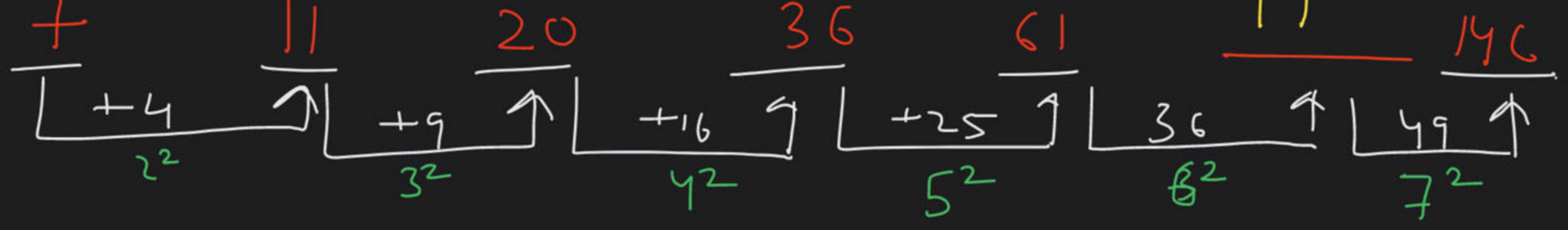
(8)

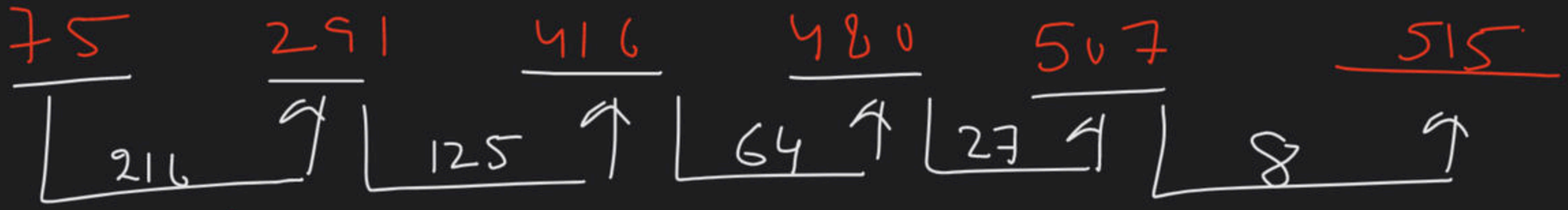


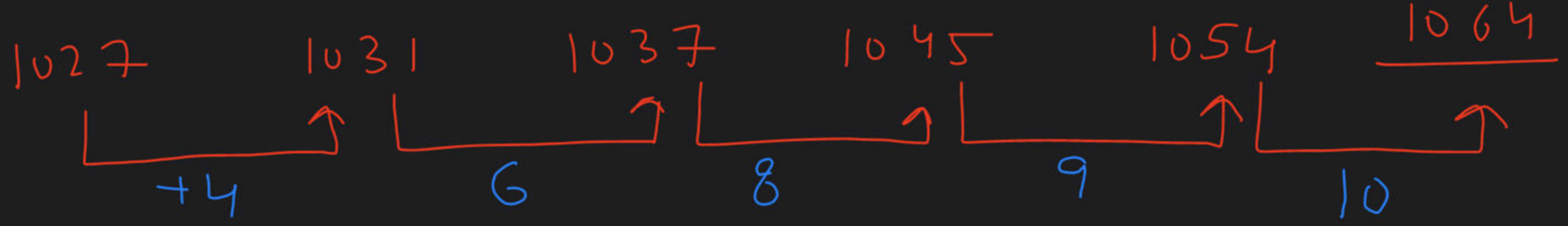
prime no.

(153, 149, 151,

(9)



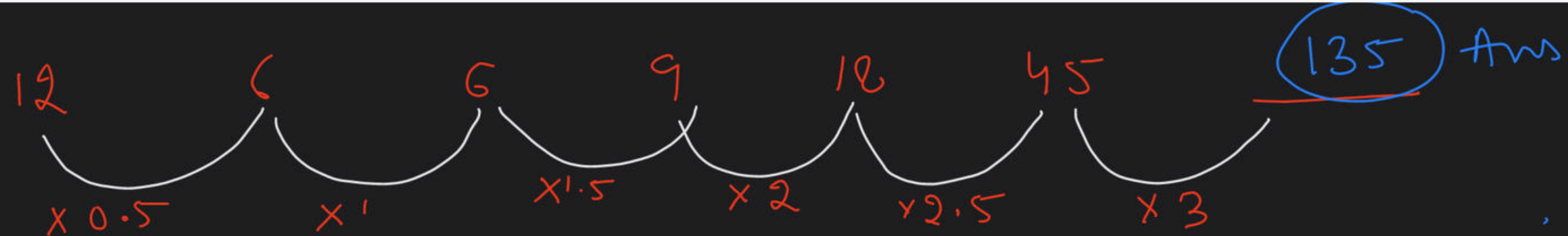


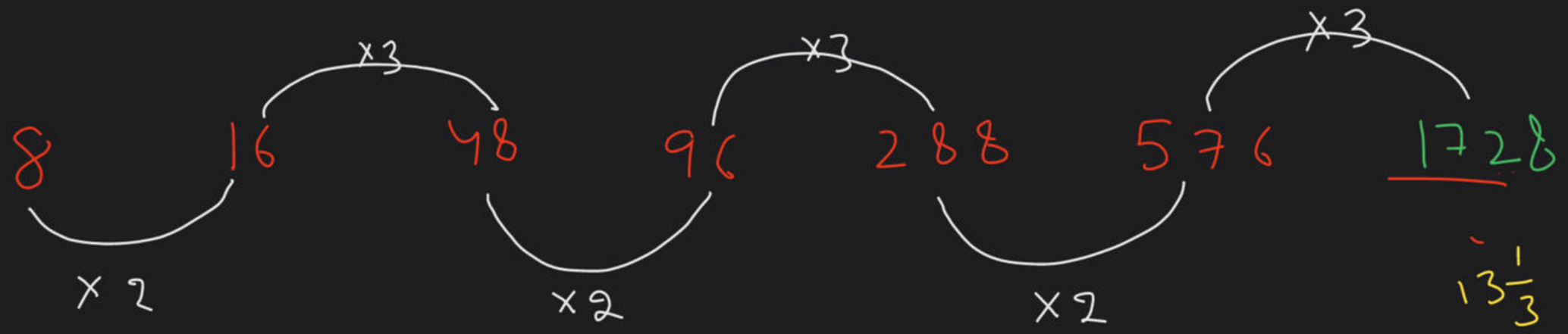


missing → (5,7)

↓

miss





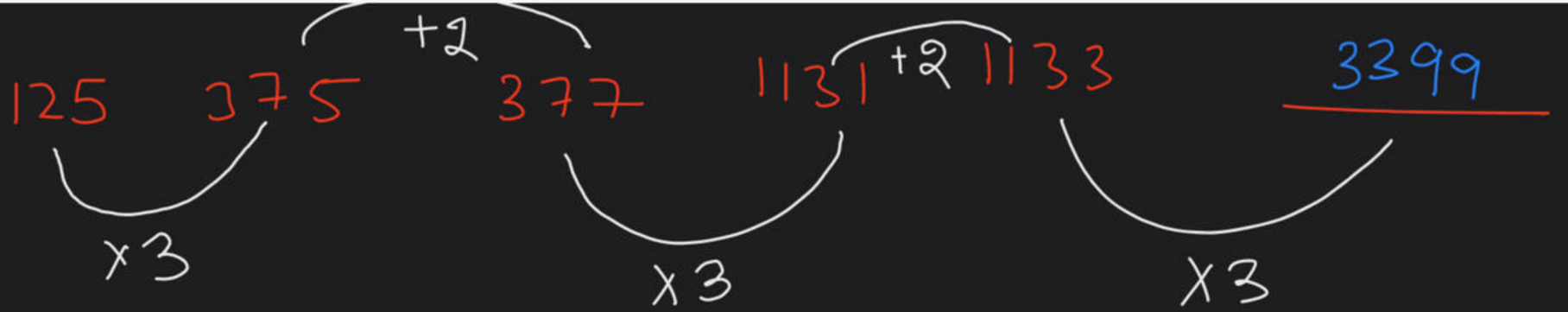
$13\frac{1}{3} = \frac{40}{3}$

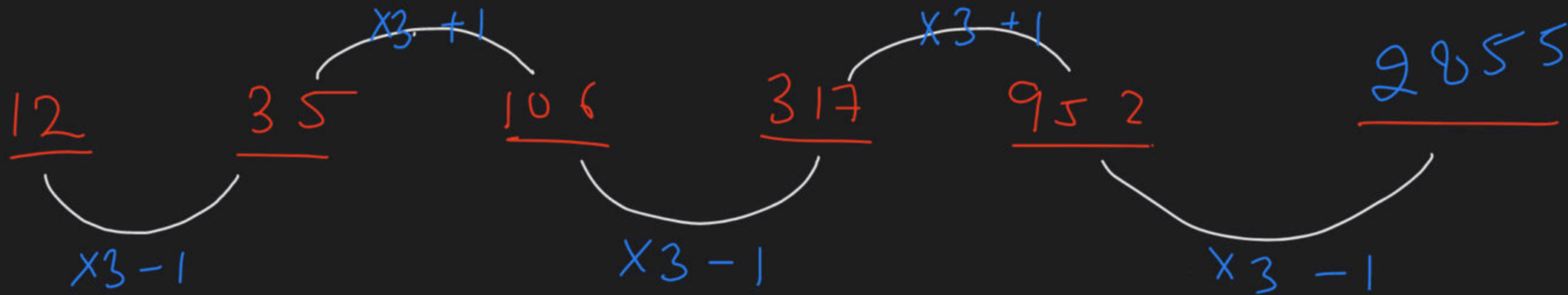
$= \frac{120}{9}$

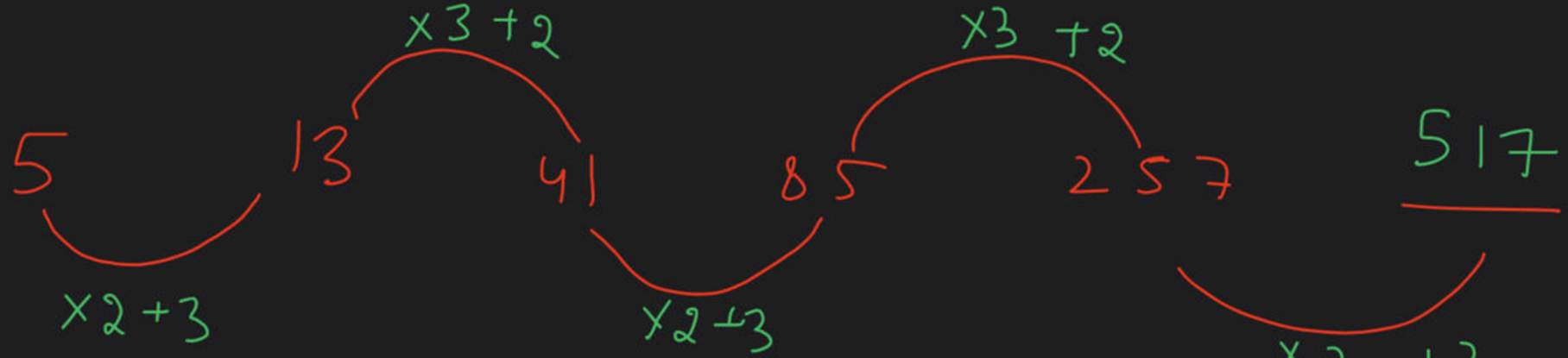
$13\frac{1}{3}$ 15 $\frac{120}{7}$ 20 24 ~~30~~

$\frac{40}{3}$ 15 $\frac{120}{7}$ 20 24 ~~30~~

$\frac{120}{9}$ $\frac{120}{8}$ $\frac{120}{7}$ $\frac{120}{6}$ $\frac{120}{5}$ $\frac{120}{4}$


125
375
377
1131
1133
3399
+2
+2
x3
x3
x3


12
35
106
317
952
2855
x3 +1
x3 +1
x3 -1
x3 -1
x3 -1


5
13
41
85
257
517
x3 +2
x3 +2
x2 +3
x2 +3
x2 +3

81 $64\frac{4}{5}$ 54 $46\frac{2}{7}$ $40\frac{1}{2}$ 36 Ans.

$\frac{324}{4}$ $\frac{324}{5}$ $\frac{324}{6}$ $\frac{324}{7}$ $\frac{324}{8}$ $\boxed{\frac{324}{9}}$

SRCC GBO, CMAT, MHCET, NMAT, SNAP, MICA, CUET

(1) (1) (1) (1) (3) (2) (1)

Compulsory (CAT + XAT + NMAT + SNAP + MICA)

6 15 35 77 143 221 323 Ans.

2×3 3×5 5×7 7×11 11×13 13×17 17×19

(455 323 445 442)

A B C D

CHOCOLATE PROBLEM

1

150 — $5^3 + 5^2$

392 — $7^3 + 7^2$

810 — $9^3 + 9^2$

1452 — $11^3 + 11^2$

2366 — $13^3 + 13^2$

3600 — $15^3 + 15^2$

A) 3375

B) 3600

C) 2800

D) 3000

9 is not prime no.

(Strategy)

SNAP
60 mins

NMAT
120 mins

240 Questions

Ques

24 625 26 729 28 841 30

24 25^2 26 27^2 28 29^2 30

Eg

A C E G

Focus on Sectionals.

1 week → 2 mocks Enough.
CAT