



Numbers shrikant 26 aug

Special class

Numbers series

Continue

225 224 223 222 221

 └─┘ └─┘ └─┘ └─┘

 -1 -1 -1 -1

17 19 23 29 31 37 41

 ↓ ↓ ↓ ↓ ↓ ↓

97 83 73 67 59 53 47 Ans

 ↓ ↓ ↓ ↓ ↓

89 79 71 61 53

(53, 47,

⊗)

④

12	13	<u>14</u>	<u>15</u>	<u>16</u>	18	19	20	<u>21</u>
	↓			↓		↓		
	13			17		19		

23, 21, 28

⑤

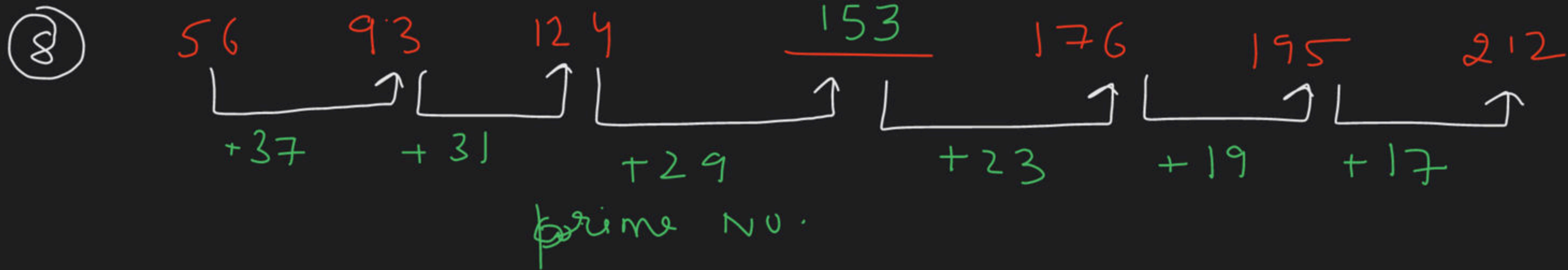
225	196	169	<u>144</u>	121	100	81
15^2	14^2	13^2	12^2	11^2	10^2	9^2

⑥

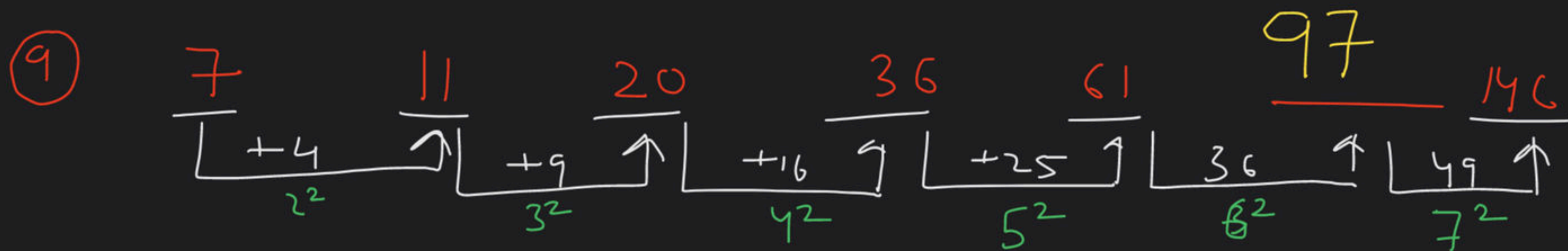
64	125	216	343	<u>512</u>
4^3	5^3	6^3	7^3	8^3

⑦

54	66	82	102	126	<u>154</u> Ans.
12	↑	16	↑	20	↑
	14		18		22
	↑		↑		↑
	18		22		26
	↑		↑		↑
	22		26		30
	↑		↑		↑
	26		30		34
	↑		↑		↑
	30		34		38
	↑		↑		↑
	34		38		42
	↑		↑		↑
	38		42		46
	↑		↑		↑
	42		46		50
	↑		↑		↑
	46		50		54
	↑		↑		↑
	50		54		58
	↑		↑		↑
	54		58		62
	↑		↑		↑
	58		62		66
	↑		↑		↑
	62		66		70
	↑		↑		↑
	66		70		74
	↑		↑		↑
	70		74		78
	↑		↑		↑
	74		78		82
	↑		↑		↑
	78		82		86
	↑		↑		↑
	82		86		90
	↑		↑		↑
	86		90		94
	↑		↑		↑
	90		94		98
	↑		↑		↑
	94		98		102
	↑		↑		↑
	98		102		106
	↑		↑		↑
	102		106		110
	↑		↑		↑
	106		110		114
	↑		↑		↑
	110		114		118
	↑		↑		↑
	114		118		122
	↑		↑		↑
	118		122		126
	↑		↑		↑
	122		126		130
	↑		↑		↑
	126		130		134
	↑		↑		↑
	130		134		138
	↑		↑		↑
	134		138		142
	↑		↑		↑
	138		142		146
	↑		↑		↑
	142		146		150
	↑		↑		↑
	146		150		154
	↑		↑		↑
	150		154		158
	↑		↑		↑
	154		158		162
	↑		↑		↑
	158		162		166
	↑		↑		↑
	162		166		170
	↑		↑		↑
	166		170		174
	↑		↑		↑
	170		174		178
	↑		↑		↑
	174		178		182
	↑		↑		↑
	178		182		186
	↑		↑		↑
	182		186		190
	↑		↑		↑
	186		190		194
	↑		↑		↑
	190		194		198
	↑		↑		↑
	194		198		202
	↑		↑		↑
	198		202		206
	↑		↑		↑
	202		206		210
	↑		↑		↑
	206		210		214
	↑		↑		↑
	210		214		218
	↑		↑		↑
	214		218		222
	↑		↑		↑
	218		222		226
	↑		↑		↑
	222		226		230
	↑		↑		↑
	226		230		234
	↑		↑		↑
	230		234		238
	↑		↑		↑
	234		238		242
	↑		↑		↑
	238		242		246
	↑		↑		↑
	242		246		250
	↑		↑		↑
	246		250		254
	↑		↑		↑
	250		254		258
	↑		↑		↑
	254		258		262
	↑		↑		↑
	258		262		266
	↑		↑		↑
	262		266		270
	↑		↑		↑
	266		270		274
	↑		↑		↑
	270		274		278
	↑		↑		↑
	274		278		282
	↑		↑		↑
	278		282		286
	↑		↑		↑
	282		286		290
	↑		↑		↑
	286		290		294
	↑		↑		↑
	290		294		298
	↑		↑		↑
	294		298		302
	↑		↑		↑
	298		302		306
	↑		↑		↑
	302		306		310
	↑		↑		↑
	306		310		314
	↑		↑		↑
	310		314		318
	↑		↑		↑
	314		318		322
	↑		↑		↑
	318		322		326
	↑		↑		↑
	322		326		330
	↑		↑		↑
	326		330		334
	↑		↑		↑
	330		334		338
	↑		↑		↑
	334		338		342
	↑		↑		↑
	338		342		346
	↑		↑		↑
	342		346		350
	↑		↑		↑
	346		350		354
	↑		↑		↑
	350		354		358
	↑		↑		↑
	354		358		362
	↑		↑		↑
	358		362		366
	↑		↑		↑
	362		366		370
	↑		↑		↑
	366		370		374
	↑		↑		↑
	370		374		378
	↑		↑		↑
	374		378		382
	↑		↑		↑
	378		382		386
	↑		↑		↑
	382		386		390
	↑		↑		↑
	386		390		394
	↑		↑		↑
	390		394		398
	↑		↑		↑
	394		398		402
	↑		↑		↑
	398		402		406
	↑		↑		↑
	402		406		410
	↑		↑		↑
	406		410		414
	↑		↑		↑
	410		414		418
	↑		↑		↑
	414		418		422
	↑		↑		↑
	418		422		426
	↑		↑		↑
	422		426		430
	↑		↑		↑
	426		430		434
	↑		↑		↑
	430		434		438
	↑		↑		↑
	434		438		442
	↑		↑		↑
	438		442		446
	↑		↑		↑
	442		446		450
	↑		↑		↑
	446		450		454
	↑		↑		↑
	450		454		458
	↑		↑		↑
	454		458		462
	↑		↑		↑
	458		462		466
	↑		↑		↑
	462		466		470
	↑		↑		↑
	466		470		474
	↑		↑		↑
	470		474		478
	↑		↑		↑
	474		478		482
	↑		↑		↑
	478		482		486
	↑		↑		↑
	482		486		490
	↑		↑		↑
	486		490		494
	↑		↑		↑
	490		494		498
	↑		↑		↑
	494		498		502
	↑		↑		↑
	498		502		506
	↑		↑		↑
	502		506		510
	↑		↑		↑
	506		510		514
	↑		↑		↑
	510		514		518
	↑		↑		↑
	514		518		522
	↑		↑		



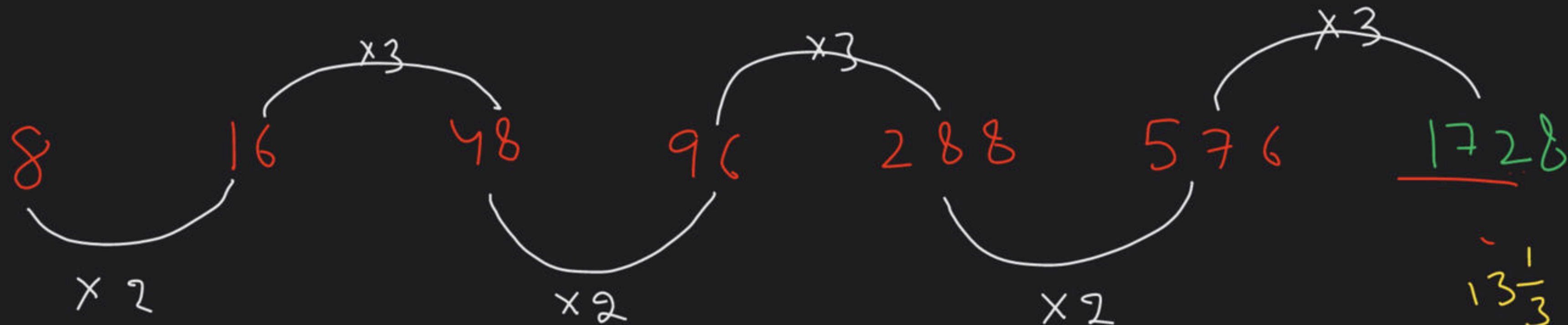
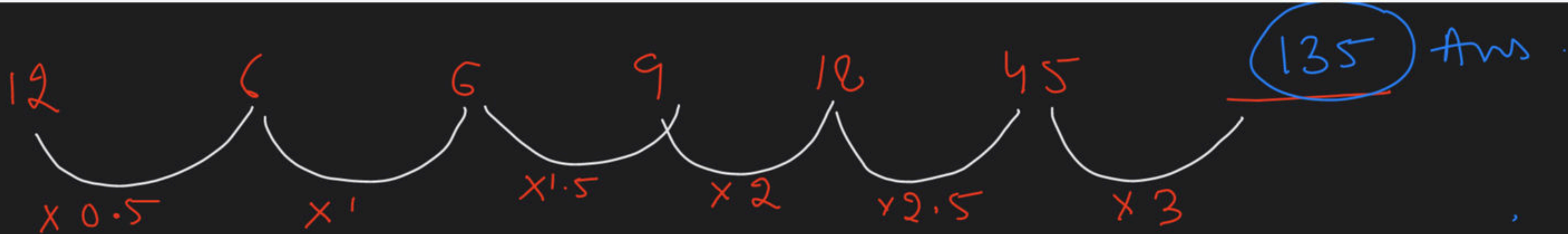
(153, 149, 151,
✓



$\overline{75}$ $\overline{291}$ $\overline{416}$ $\overline{480}$ $\overline{507}$ $\overline{515}$
 $\boxed{216} \uparrow \boxed{125} \uparrow \boxed{64} \uparrow \boxed{27} \uparrow \boxed{8} \uparrow$

1027 1031 1037 1045 1054 $\overline{1064}$
 $\boxed{} \uparrow \boxed{} \uparrow \boxed{} \uparrow \boxed{} \uparrow \boxed{} \uparrow$
 $+4$ 6 8 9 10

missing $\rightarrow (5, 7)$
 \downarrow
 miss



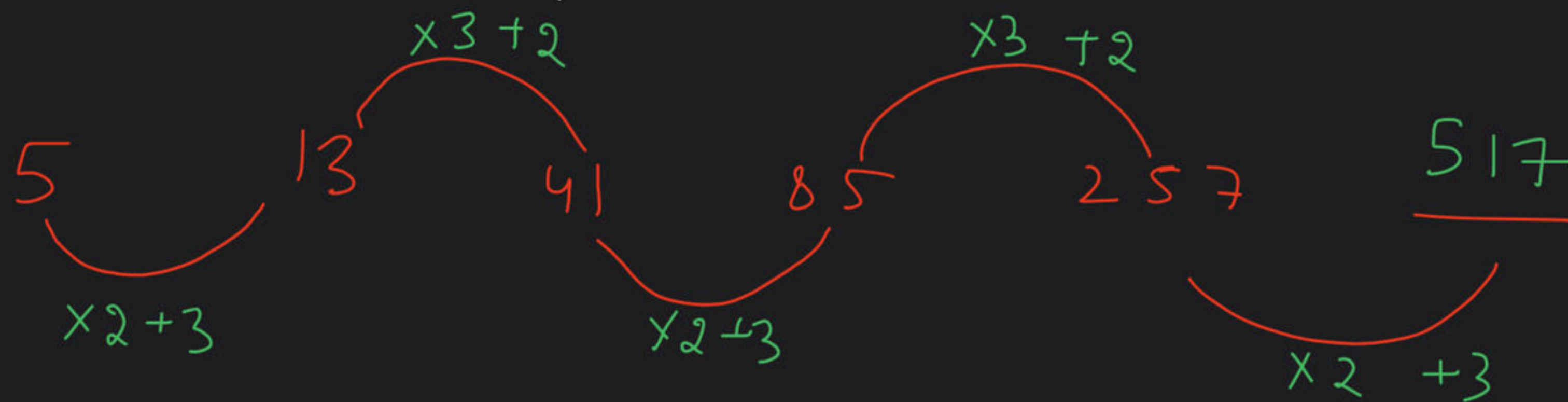
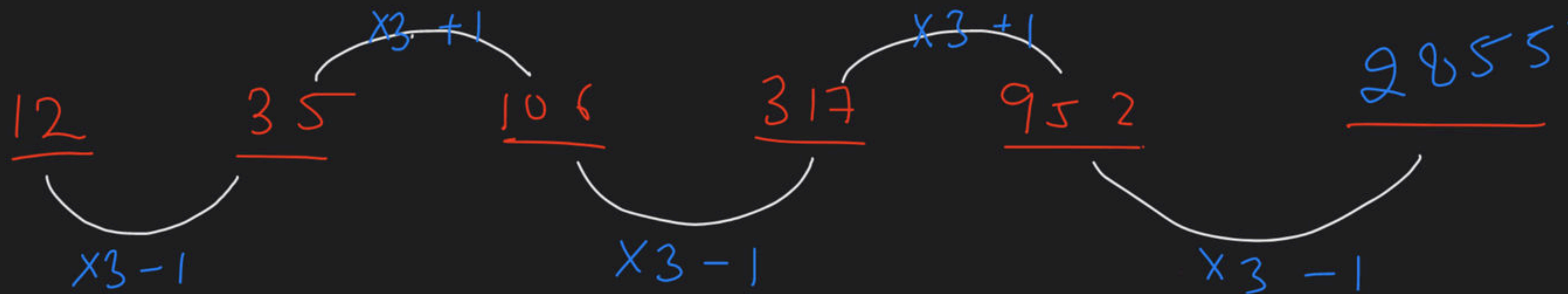
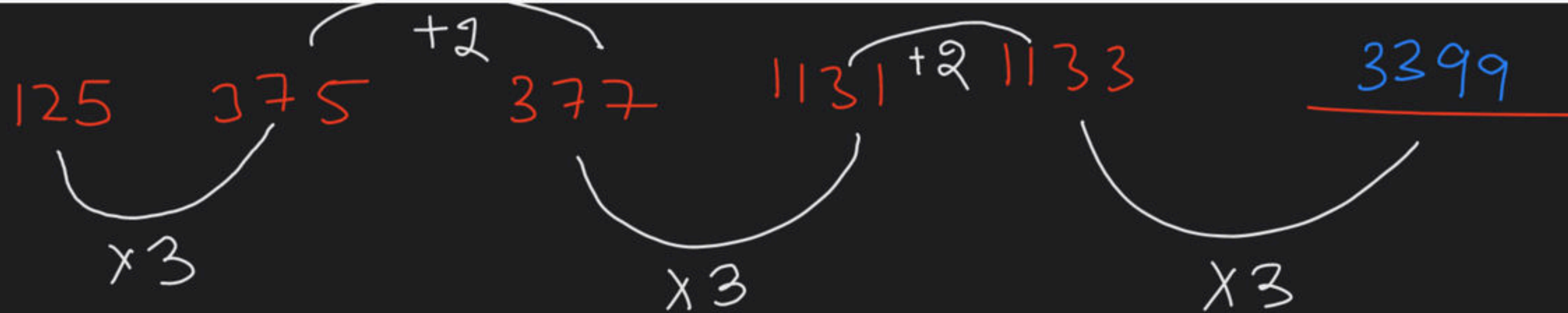
$$13\frac{1}{3} = \frac{40}{3}$$

$$= \frac{120}{9}$$

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

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

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



81

 $64\frac{4}{5}$

54

 $46\frac{2}{7}$ $40\frac{1}{2}$ 36 Ans. $\frac{324}{4}$ $\frac{324}{5}$ $\frac{324}{6}$ $\frac{324}{7}$ $\frac{324}{8}$ $\frac{324}{9}$

SRCC, GBO, CMAT, MH CET, NMAT, SNAP, MICA, CUET

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

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

$$\begin{array}{r} 6 \\ \hline 2 \times 3 \end{array}$$

$$\begin{array}{r} 15 \\ \hline 3 \times 5 \end{array}$$

$$\begin{array}{r} 35 \\ \hline 5 \times 7 \end{array}$$

$$\begin{array}{r} 77 \\ \hline 7 \times 11 \end{array}$$

$$\begin{array}{r} 143 \\ \hline 11 \times 13 \end{array}$$

$$\begin{array}{r} 221 \\ \hline 13 \times 17 \end{array}$$

$$\begin{array}{r} 323 \text{ Ans} \\ \hline 17 \times 19 \end{array}$$

(455 323 445 442)
 A B C D

1

CHOCOLATE PROBLEM

$$\frac{150}{5^3 + 5^2}$$

$$\frac{392}{7^3 + 7^2}$$

$$\frac{810}{9^3 + 9^2}$$

$$\frac{1452}{11^3 + 11^2}$$

$$\frac{2366}{13^3 + 13^2}$$

$$\frac{3600}{15^3 + 15^2}$$

A) 3375

B) 3600

C) 2800

D) 3000



9 is not prime no.

(Strategy)

60 mins SNAP

120 mins NATA

200 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 \rightarrow 2 mocks
Enough.
CAT





