RPF SI & CONSTABLE 2024

रेल रक्षक बैच

REASONING

Number Series

Part -2



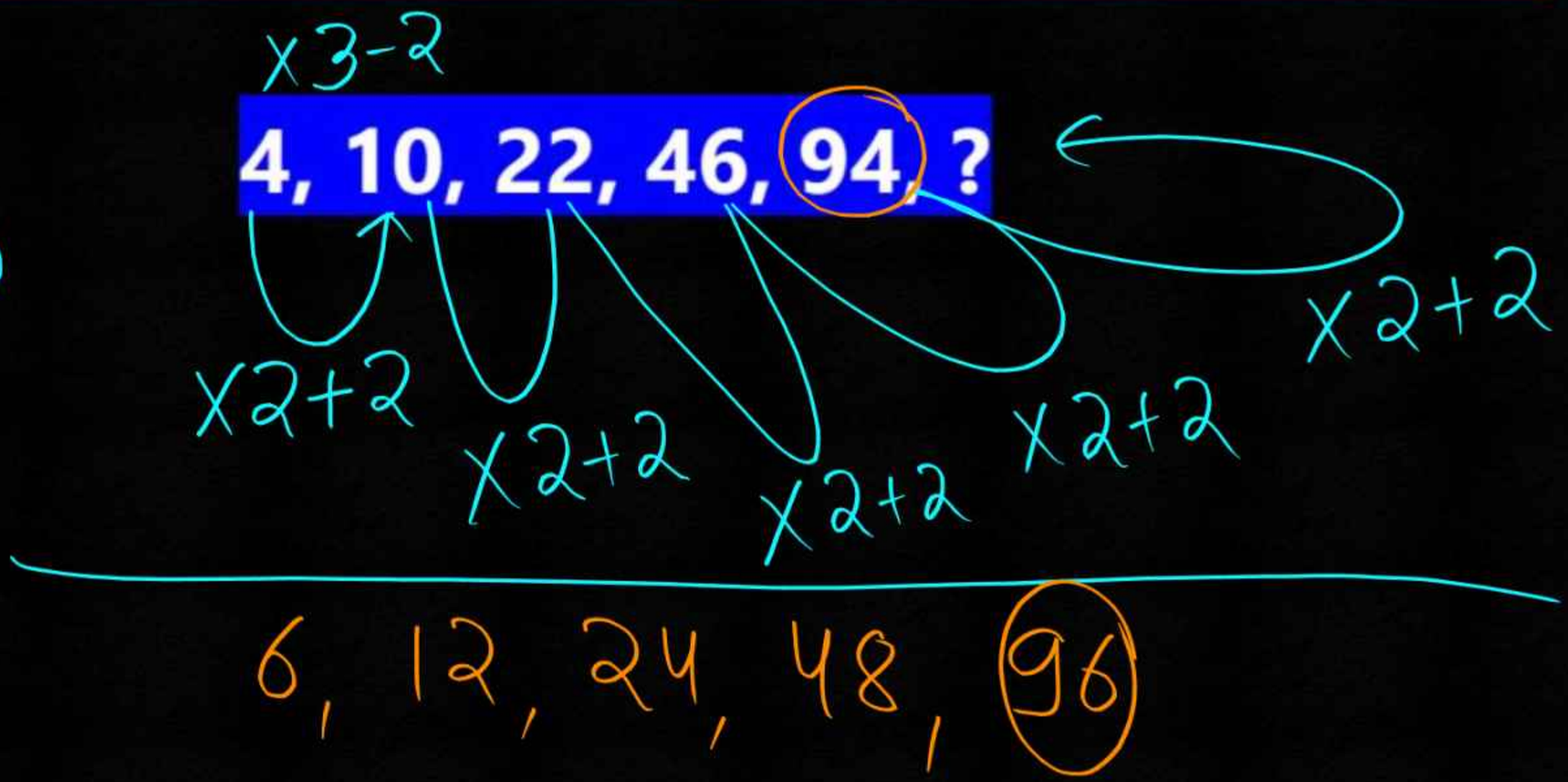
LIVE STREAMING 28-05-2024 10AM

Tybe-4 गुणा व भाग पर आधारित प्रश्न
Questions based on multiplication and division

1.

4, 10, 22, 46, 94, ?

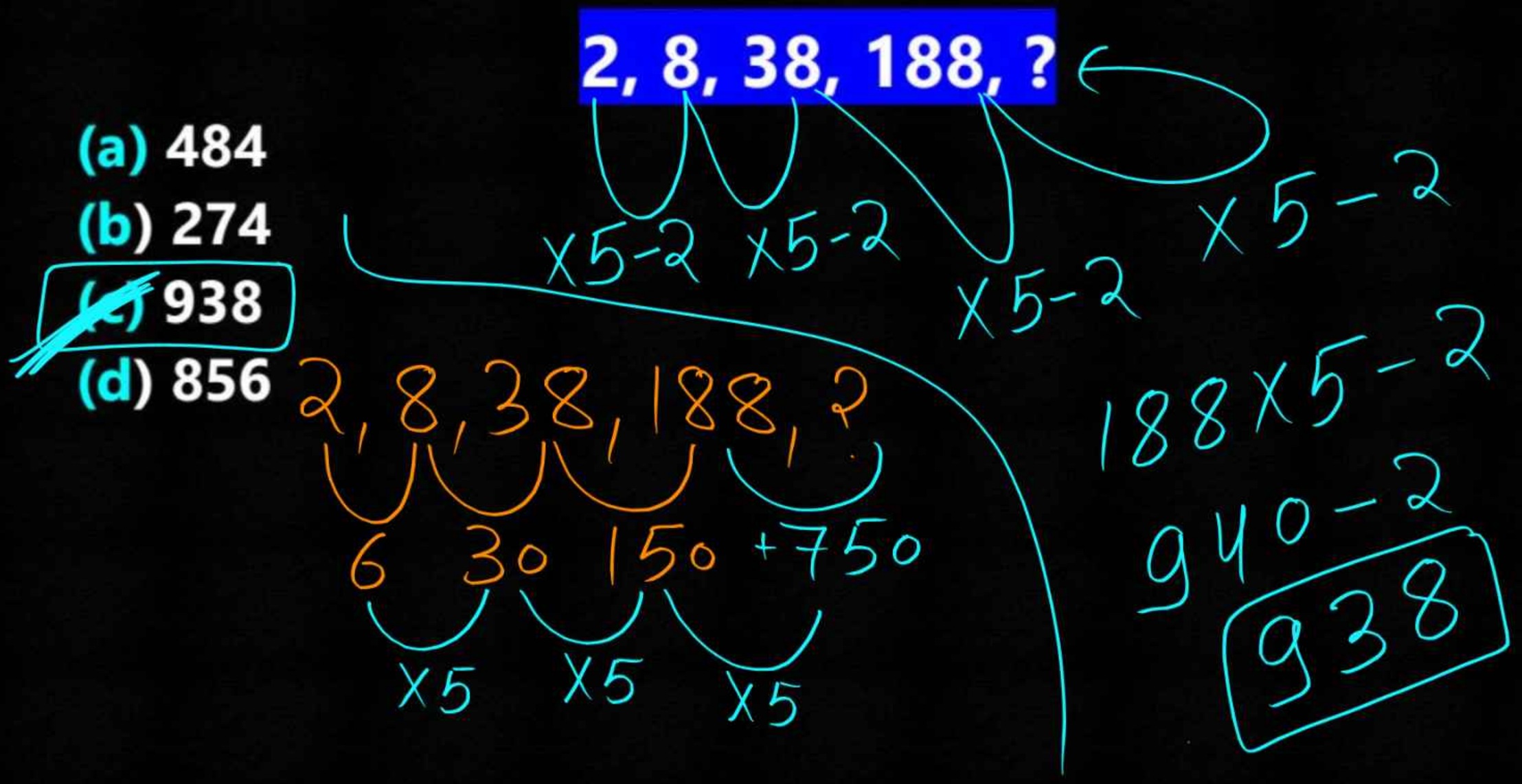
(a) 190
(b) 188
(c) 174
(d) 184



2.

2, 8, 38, 188, ?

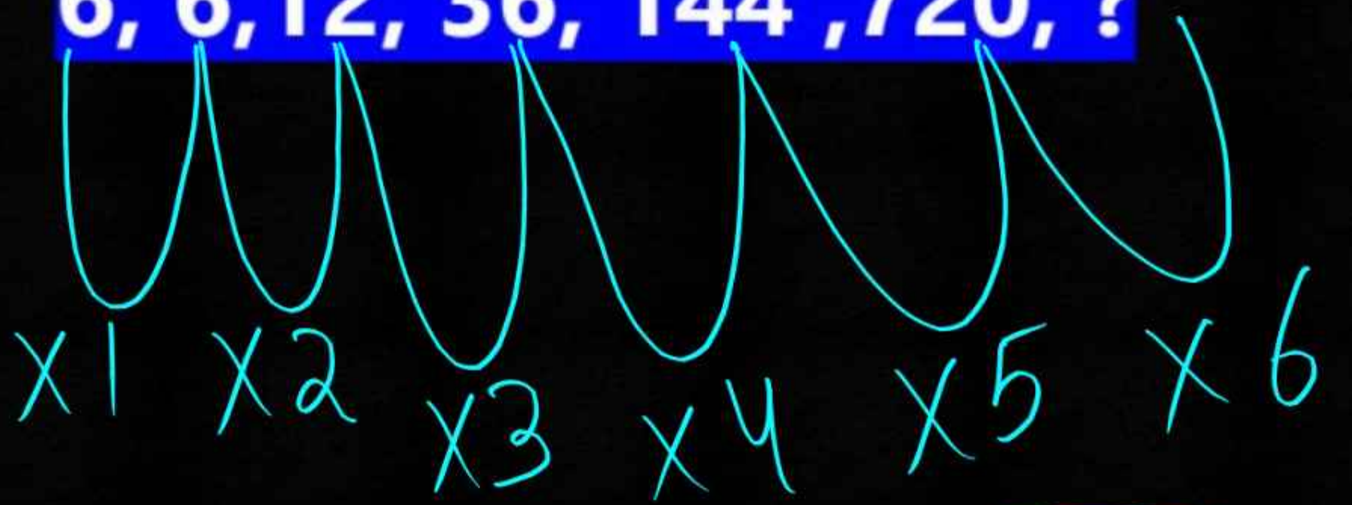
(a) 484
(b) 274
(c) 938
(d) 856



3.

6, 6, 12, 36, 144, 720, ?

A. 4356
B. 4320
C. 4384
D. 4358

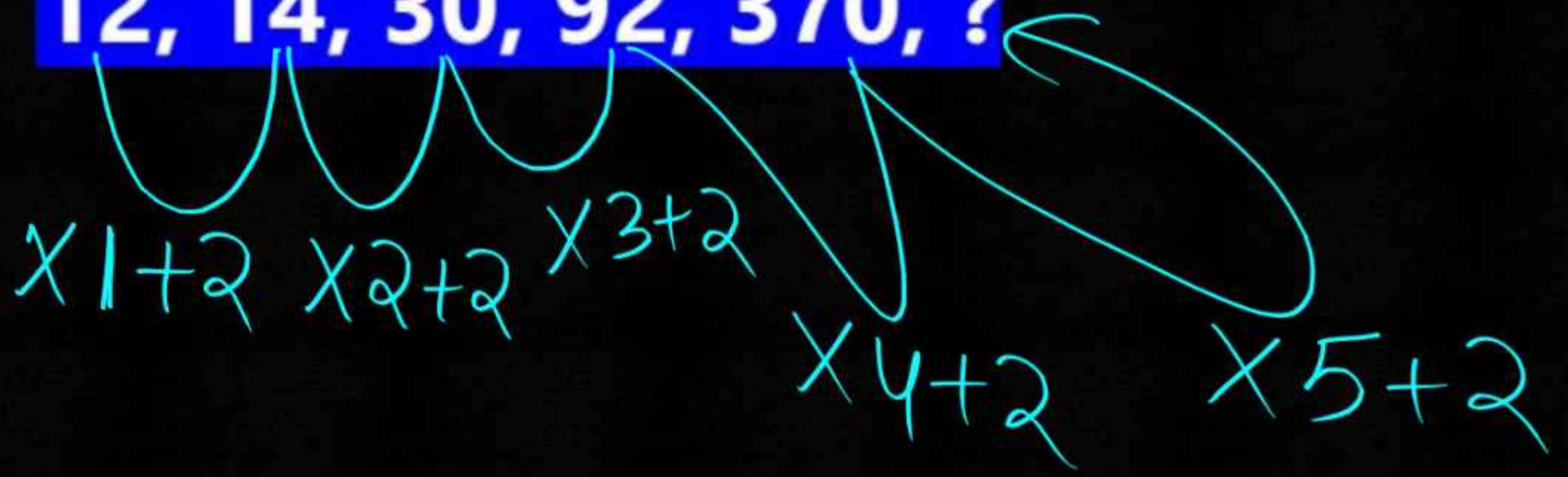


4320

4.

12, 14, 30, 92, 370, ?

A. 1850
B. 1852
C. 1836
D. 1774



370 × 5 + 2

1850 + 2

5.

3, 9, 27, 81, ?

A. 244

B. 243

C. 256

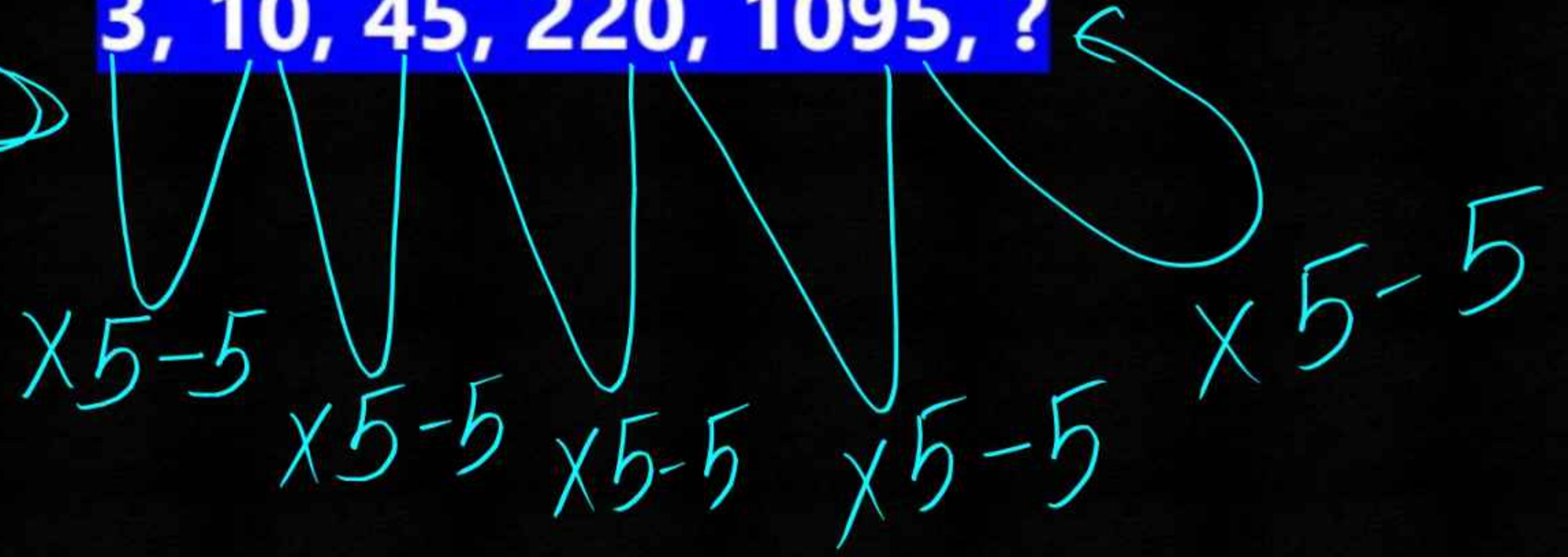
D. 212



6.

3, 10, 45, 220, 1095, ?

A. 5470
B. 5476
C. 5480
D. 5472

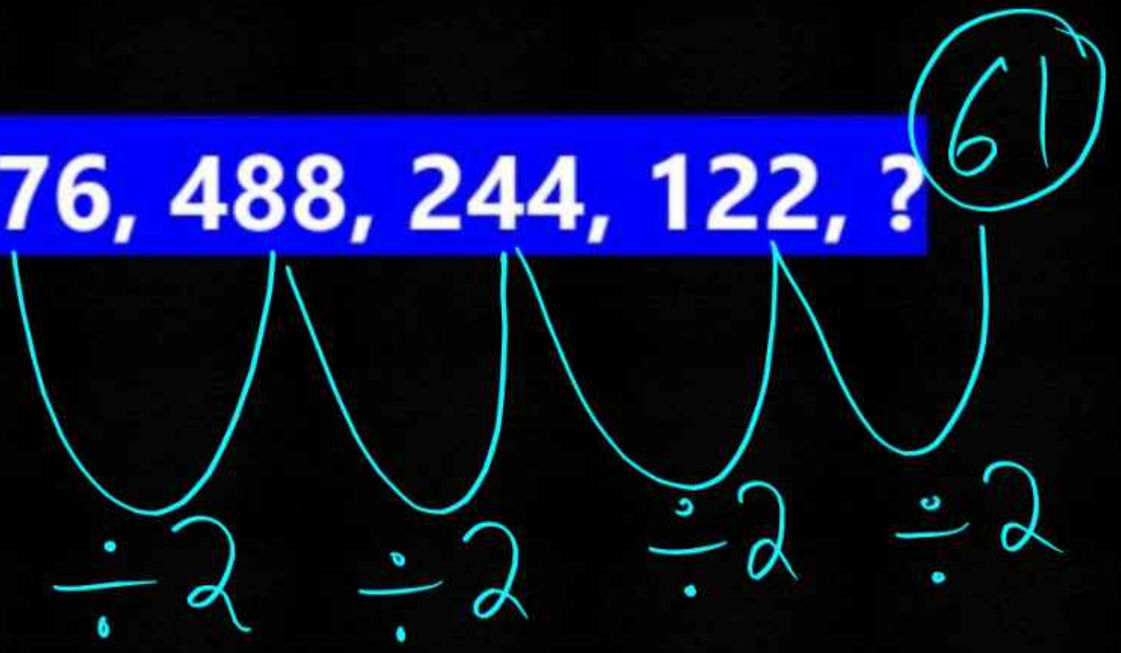


1095 × 5 − 5

5475 − 5

7.

976, 488, 244, 122, ?



(a) 60
(b) 62
(c) 58
(d) 61

8.

2, 4, 12, 48, 240, ?

1440

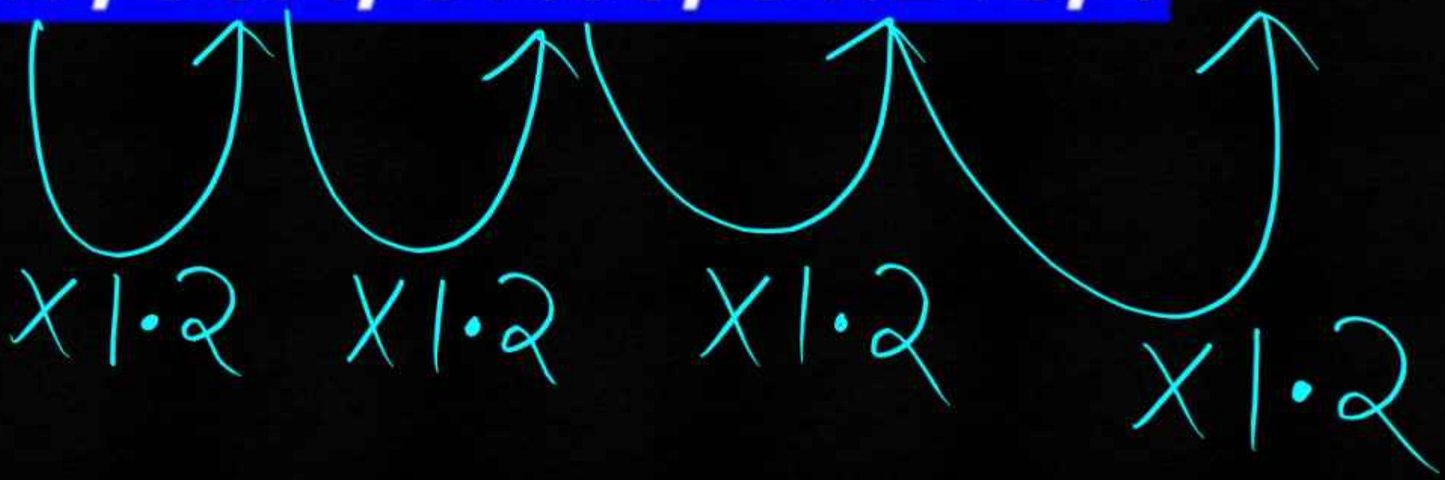
x2 x3 x4 x5 x6

(a) 480
(b) 720
(c) 360
(d) 1440

9.

47, 56.4, 67.68, 81.216, ?

(a) 86.9544
(b) 91.3462
(c) 97.4592
(d) 9.7632



97.4592

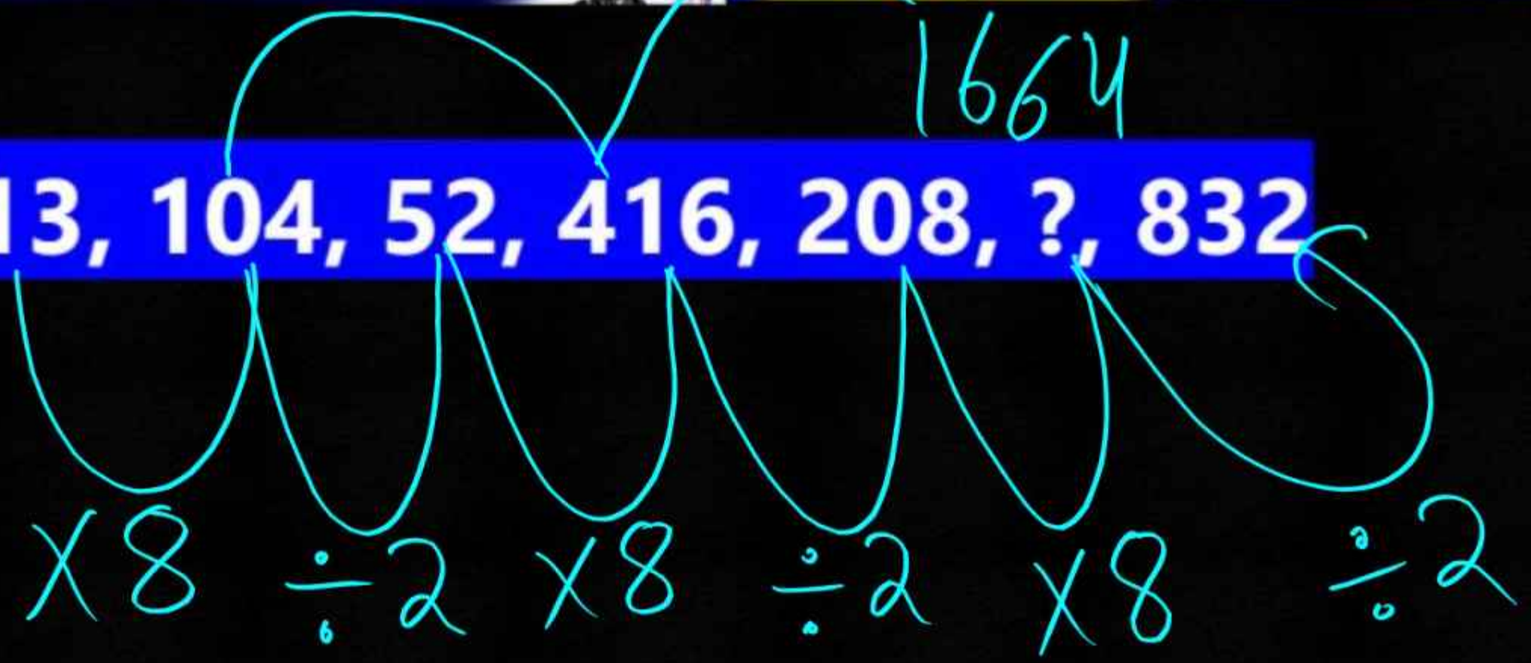
10. H.W.

2, 4, 12, 48, ?, 1440

(a) 640
(b) 480
(c) 240
(d) 960

11.

13, 104, 52, 416, 208, ?, 832

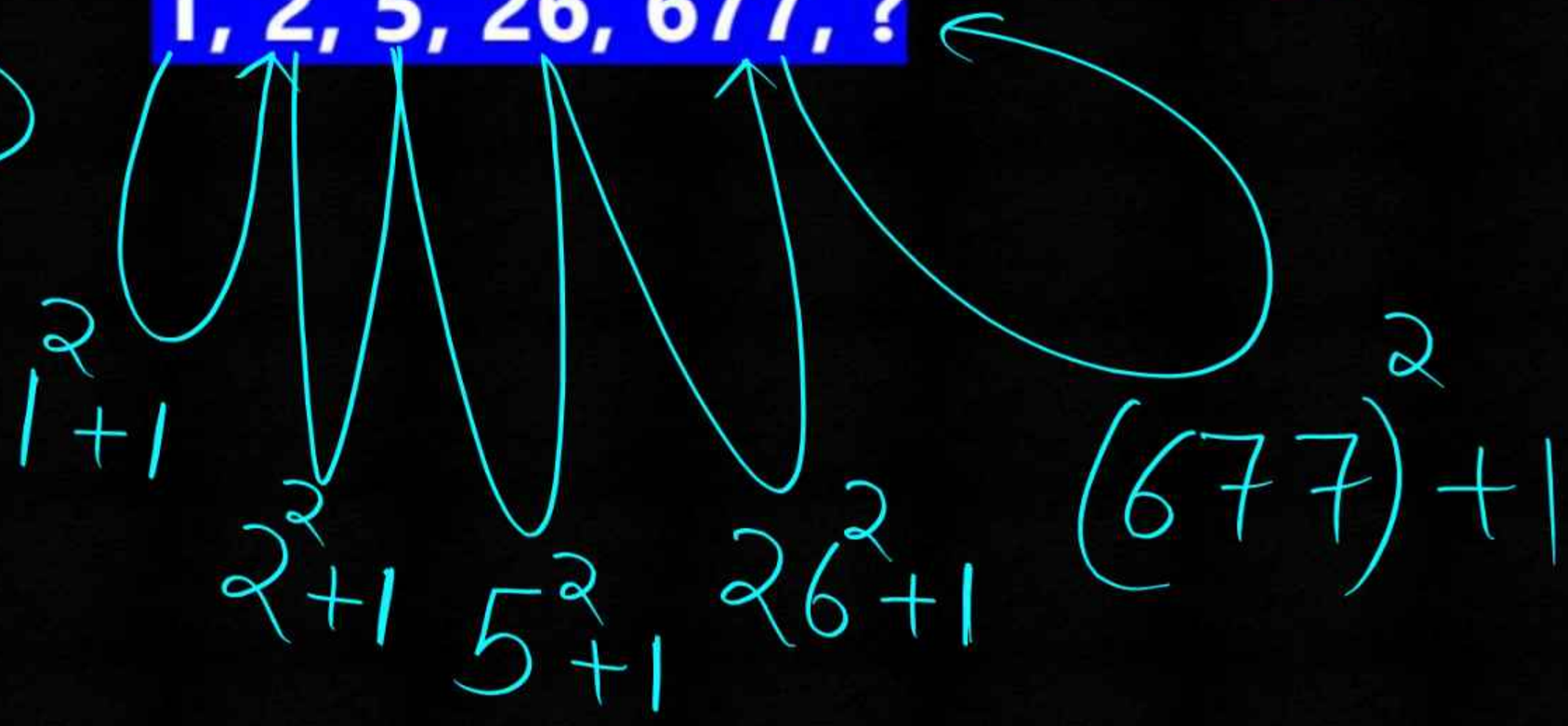


(a) 790
(b) 1664
(c) 690
(d) 1158

12.

1, 2, 5, 26, 677, ?

(a) 458330
(b) 24563
(c) 45245
(d) 3255

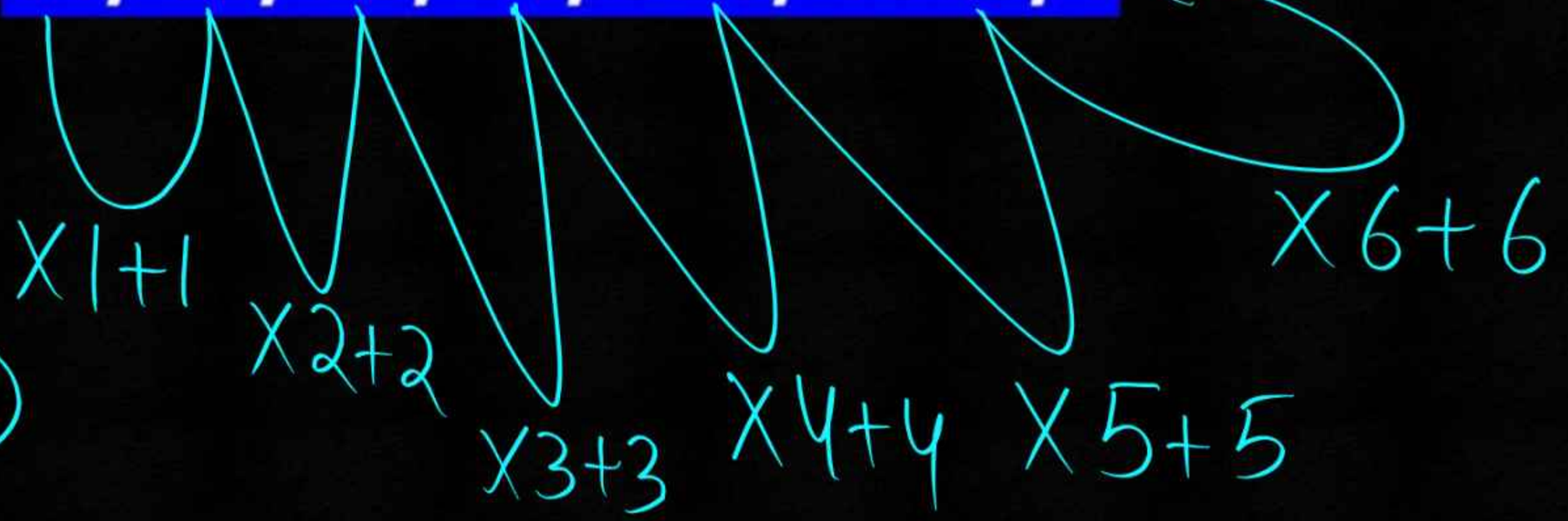


677
×677

13.

11, 12, 26, 81, 328, 1645, ?

(a) 5320
(b) 1824
(c) 2243
(d) 9876



14.

729, 243, 81, 27, ?

a. 8

b. 9

c. 6

d. 3

15.

92, 44, 20, 8, ?

a. 3

b. 2

c. 4

d. 6

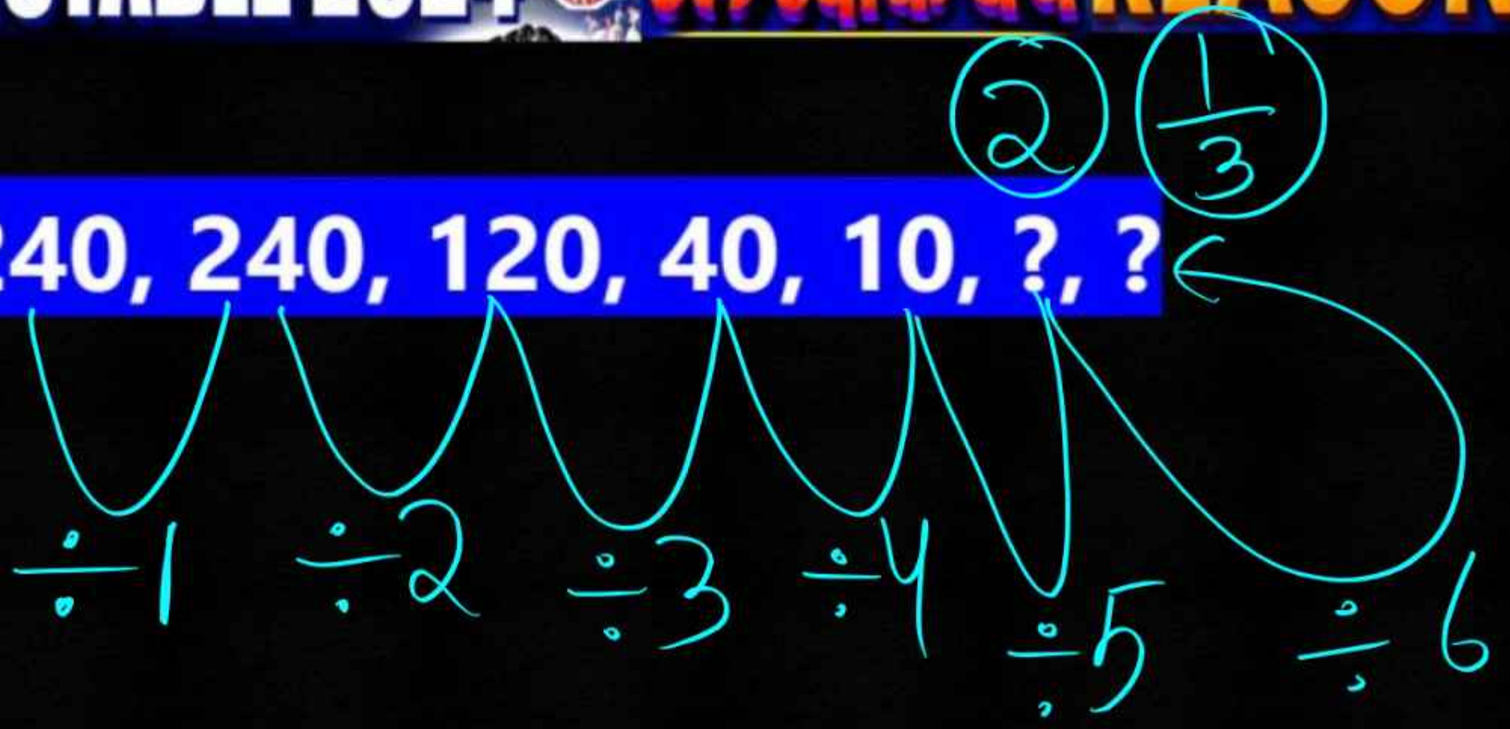
÷2-2 ÷2-2 ÷2-2 ÷2-2

? 8, 20, 44, 92

×2+4 ×2+4 ×2+4 ×2+4

16.

240, 240, 120, 40, 10, ?, ?



a. 2, $\frac{1}{6}$

b. 2, 1

c. 2, $\frac{1}{5}$

d. 2, $\frac{1}{3}$

$\frac{2}{6}$ $\frac{1}{3}$

Type – 5, विशेष नियम पर आधारित प्रश्न
Questions based on special rules

17.

918, 862, 446, 606, ?

A. 343 10
B. 484 16
C. 921 12
D. 486 18

18, 16, 14, 12, 10

Digit Sum
अंकों का योग

18.

3, 5, 8, 13, 21, 34, ?

A. 53
B. 55
C. 58
D. 59

3+5=8
5+8=13
8+13=21
13+21⇒34
21+34⇒55

19.

4, 3, 7, 14, 24, 45, ?

A. 83
B. 86
C. 85
D. 81

$4+3+7 \Rightarrow 14$

$3+7+14 \Rightarrow 24$

$7+14+24 \Rightarrow 45$

$14+24+45 \Rightarrow 83$

20.

27, 187, 889, ?

A. 9999
B. 9098 = 26
C. 9102 = 12
D. 9456 = 24

Digit sum

9 16 25 36

3^2 4^2 5^2 6^2

21. ये type

63, 94, 46, ? 18

A. 108
B. 24
C. 18
D. 22

Rev.

36 49 64 81

6^2 7^2 8^2 9^2

22.

44, 107, 341, 521, ?

A. 350
B. 324
C. 384
D. 309

