

Codes → Decoding of other Codes

- (i)
- (ii) Reversing Number Series.
- (iii) Generating the next
- (iv) Find the flaw/wrong in a Pattern.

Find the one which is not going with the Series Logic

4, 8, 16, 32, ~~40~~, 64

Everything is doubled except 40

5, 10, 30, 120, 140, 600

9062395123

$\times 2 \rightarrow \times 3 \rightarrow \times 4 \rightarrow \text{??} \rightarrow \times 5$

~~2~~ → 3, 5, 7, 11, ~~13~~

missing? (9)

wrong X Because

Prime number Series

3, 9, 27, 81
 $\times 3 \times 3 \times 3$

2, 4, 16, 64, 256, ...

$2^2=4$ $4^2=16$ $16^2=256$

$\times 2 \times$

~~202=9~~

$4 \times 4 = 16$

$16 \times 4 = 64$

$64 \times 4 = 256$

wrong one ??

919, 37, ~~402~~, 4821, 71

odd X

- all are same

214071114 09

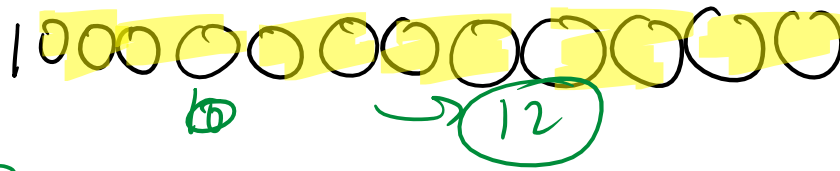
all are home
 BUT 4821 \times $\frac{3}{48} \frac{21}{16} \frac{09}{07}$
 $\frac{021}{20}$

4, 16, 5, 625, 6, 36, 7, 49
 Number (number) 2

12, 20, 30, 44, ??
 $+6$ $+8$ $+0$ $+12$ 42

$6 \rightarrow \begin{cases} 2^2 + 2 = 6 \\ 3^2 + 3 = 12 \\ 4^2 + 4 = 20 \\ 5^2 + 5 = 30 \\ 6^2 + 6 = 42 \end{cases}$ } log No 2

office Bus
 9:30 \rightarrow ~~9:37~~ \rightarrow 9:40 \rightarrow 9:41 \rightarrow 1:30 \times
 10
 99
 $\frac{1}{2} | \text{GHT-11M}$



$$10^3 = \underline{\underline{1000}}$$

$$100^3 = \underline{\underline{1000000}}$$

$$\underline{\underline{1000}}^3 \rightarrow$$

$$\underline{\underline{10000}}^3$$

Any Cube means 3 times zeros
 3/6/9/12/15/18

3 times zeros
 ..