NUMBER SYSTEM (Divisibility Rule)

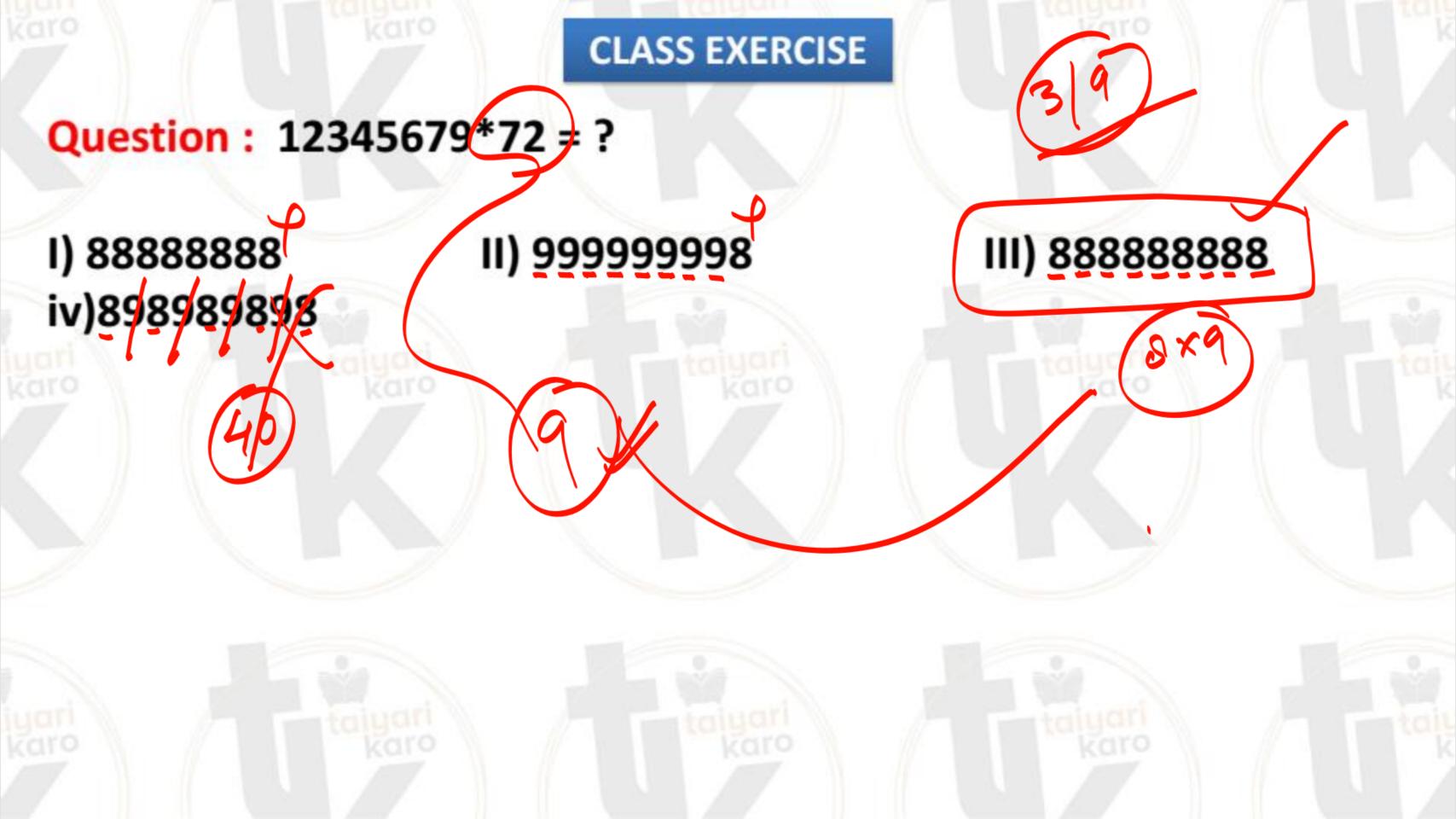
NO. OF QUESTIONS	MAXIMUM DAYS	CLASS DURATION
10 Questions	1 DAY	2 HOURS

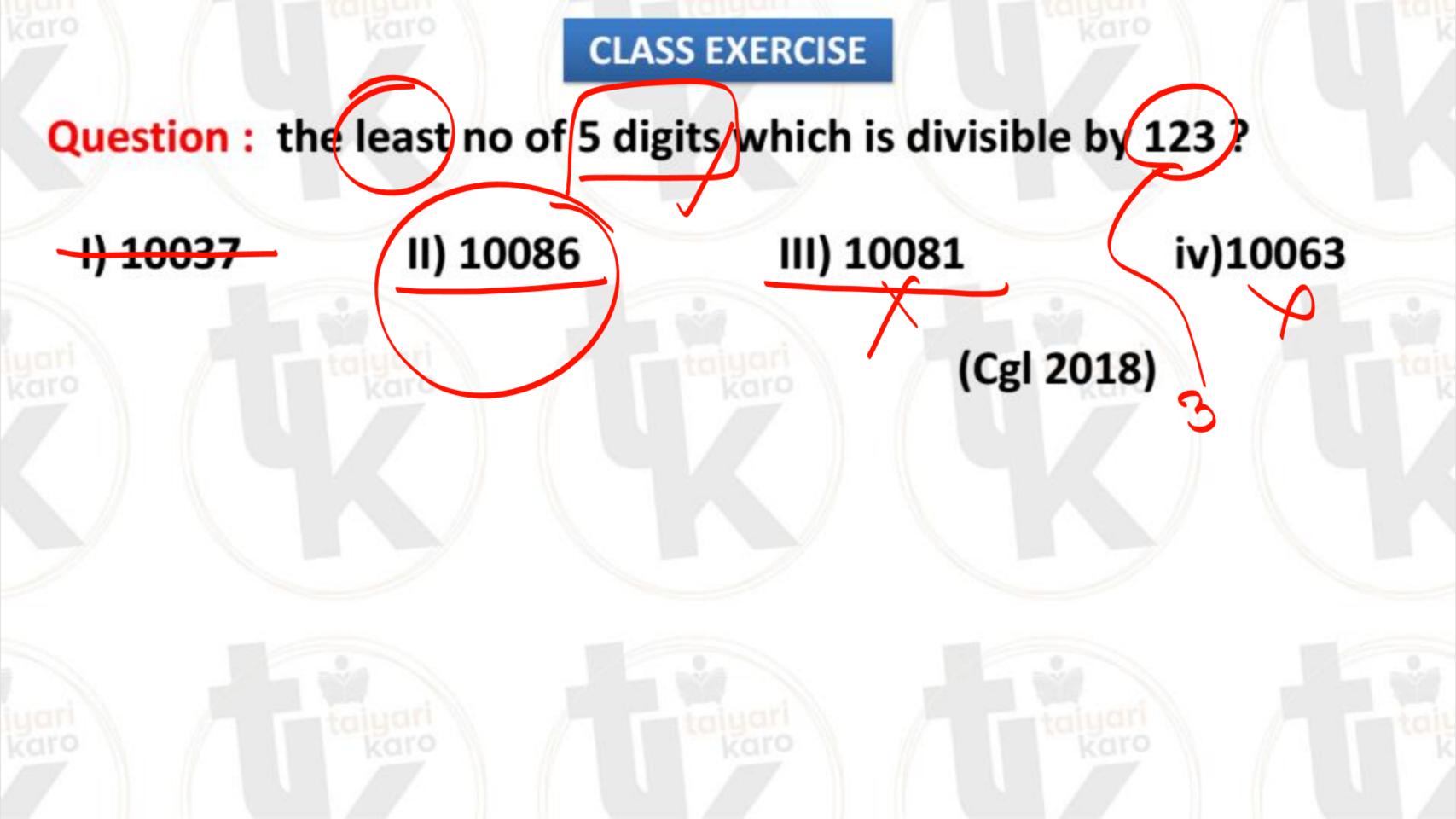
yari

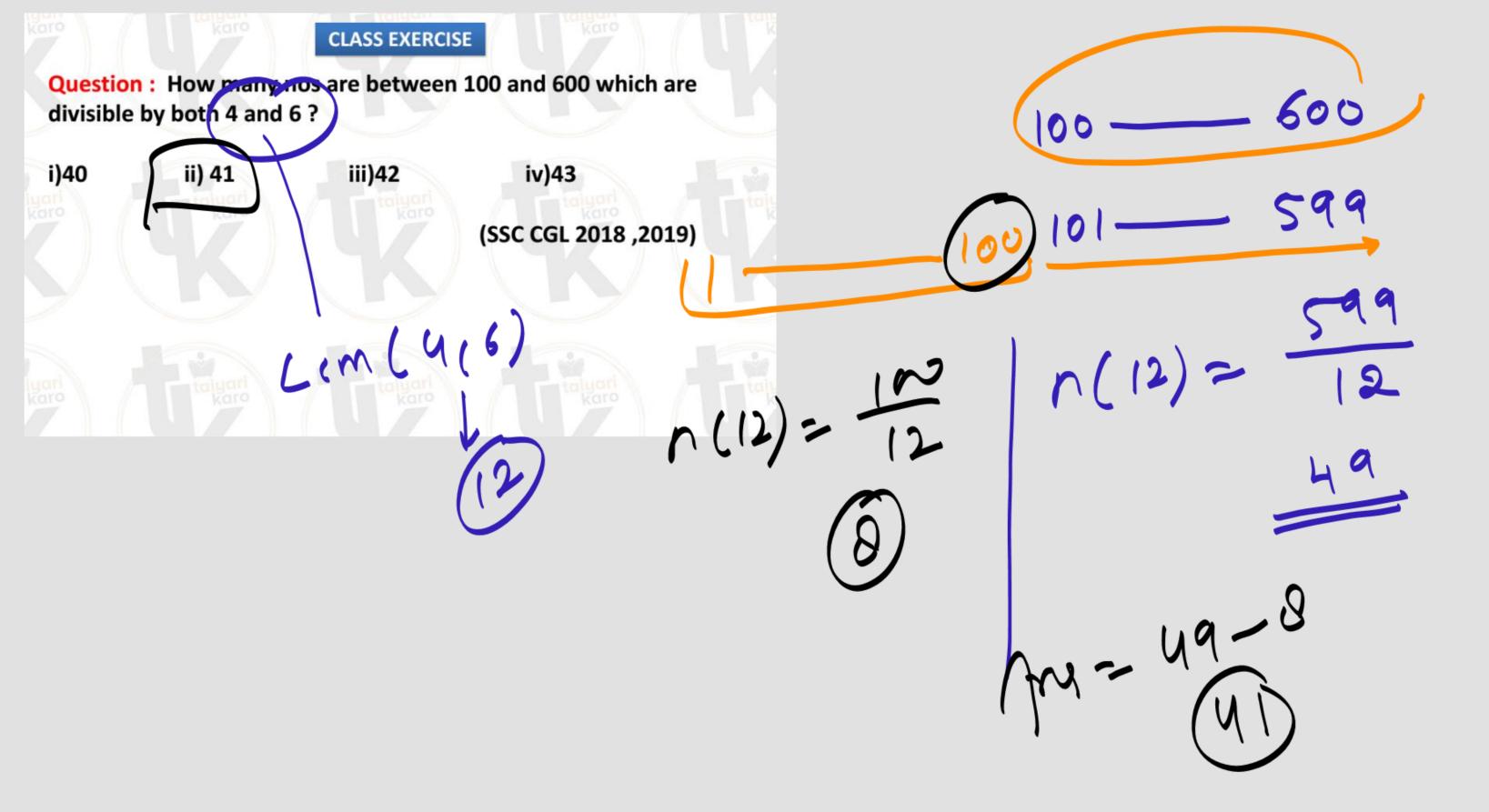
taiyari karo

taiyari

taiyari karo # 2/4/8/16 # 3/9/6



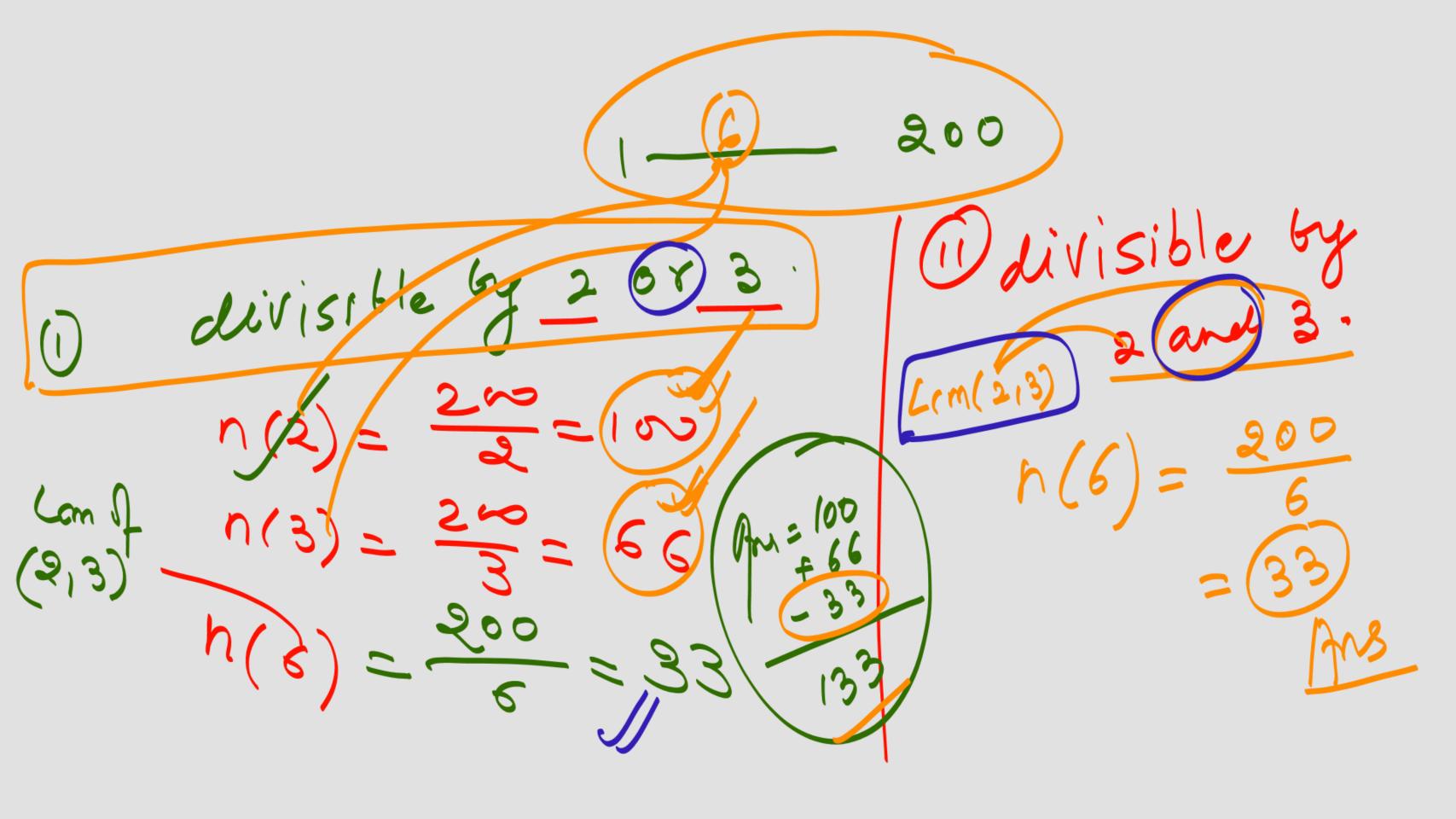




$$n(3) = \frac{100}{200} = 33$$

$$n(7) = \frac{100}{7} = 14$$

$$n(s) = \frac{500}{500} = \frac{100}{1}$$
 $n(r) = \frac{500}{500} = \frac{11}{1}$

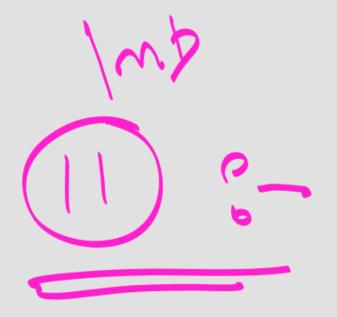




DIVISIBILITY RULES Divisible by 25 Divisible by 5 25 3-Divisible by 11

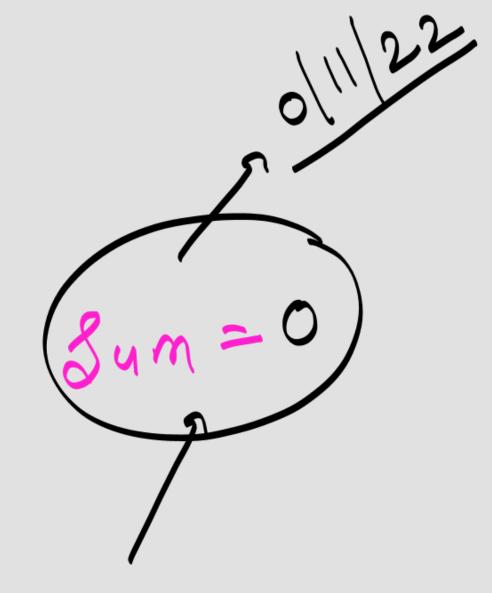
5):- if unit digit -> 5/0" Sxample: 120, 245, 34825 (10) 3- ref unit digit - "0" Ex:- 100 5080

25:- 1 1 astadigit: 25 50 75 00 EX 250, 875225, 8775 28 200

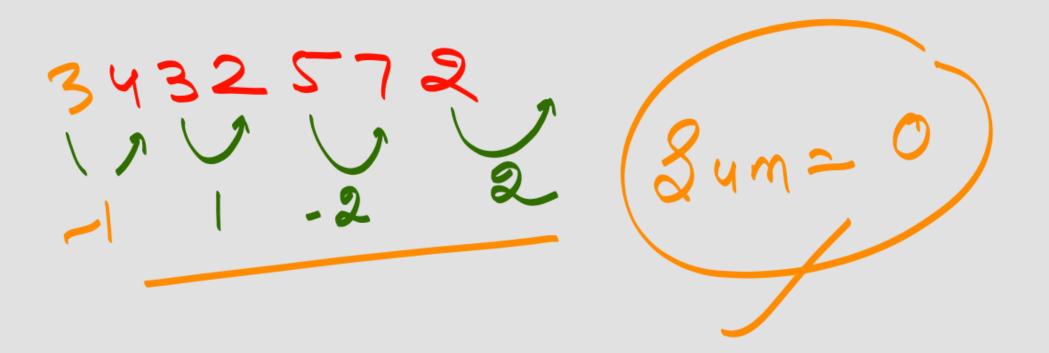


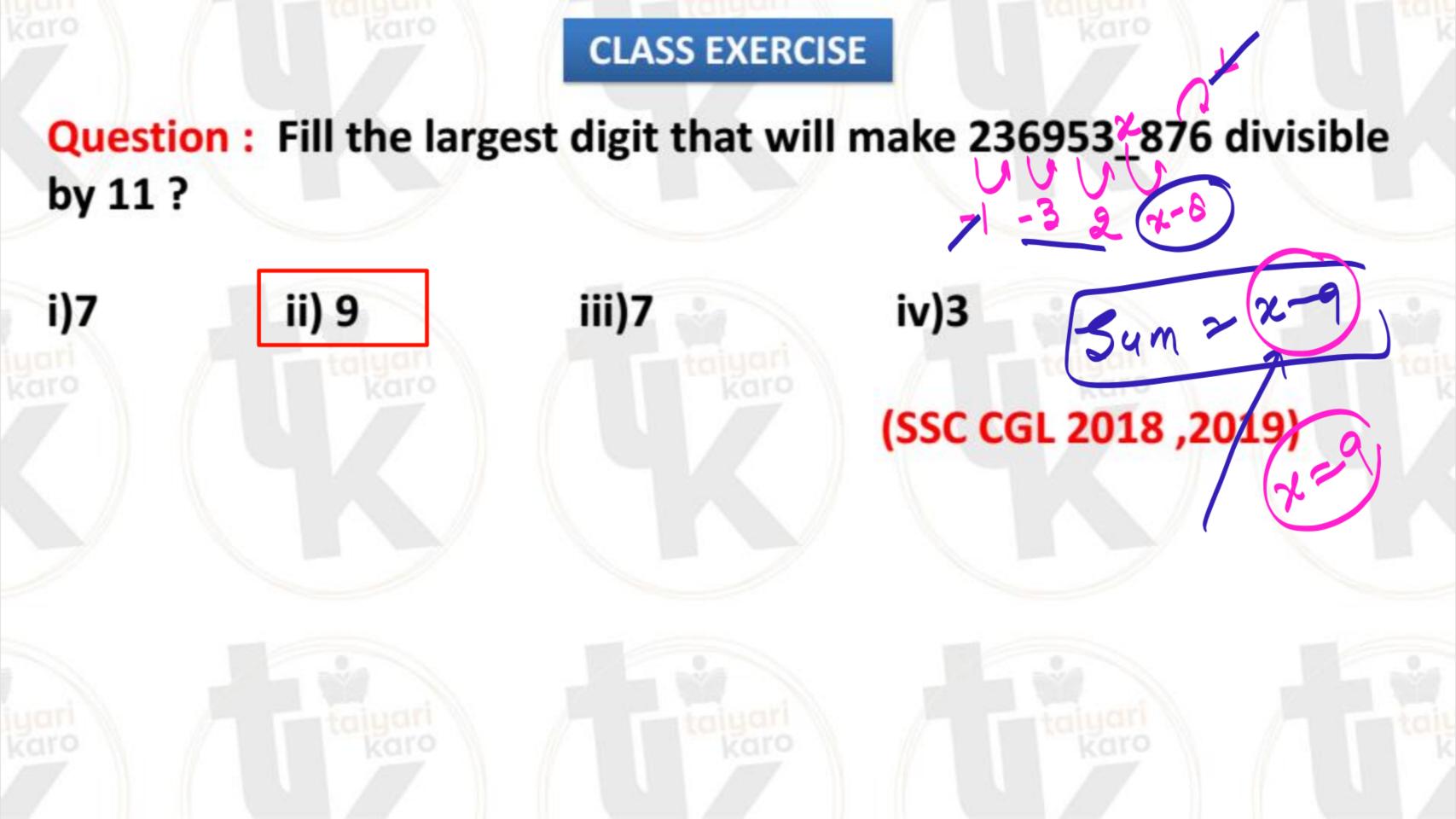
$$\frac{284394}{345} = 0$$











Question: Both the end digit of a 99 digit number N are 2. If N is

divisible by 11 then all the middle digits are?



ii) 3

iii)1

odd

iv)2



