2-2, 4,6,8,0

3 - 3, 9, 7, 1,

4 - 4, 6, 4, 6

5 - 5

6 - 6

7- 7,9,3,1

8 - 4, 2, 6.

9 - 1,9,1

10 - 0

11 - 1,1

13-3,9,7,1

Da= 715, b= 5

Power ending numbers & super Son 7- 7, 9, 3, 1

So, 715 ending will 3

Remainder -3

a=1121; b=7

Power ending numbers for 11 will be always 1,

Since the power is also ending with 1

Lost two numbers will be 11, Last three will be 211

Remainder - 1)

(3) a= 2²²; b= 13

Lost numbers of 2 pow will always be, 2,4,6,8,0
13 is odd so the nam will not satisfy
Lost digit is 4, then Lost 3 as 304

Remainden-10

Last digit will be 9,

$$\frac{13^{80}}{11} = \frac{(13^{15})^2}{11} = \frac{13^{10} \times 13^{10} \times 13^{10}}{11}$$

So this applies to all

[Remainden -1

$$\frac{3^{31}}{17} = \frac{(3^{15})^{2} \times 3^{16}}{17} \Rightarrow \frac{3^{4}}{17}$$

$$0 \quad n = 10 \qquad \frac{10}{3} = 1 \left(\text{Remainder} \right)$$

$$3n^2 = \frac{363}{21} = 6$$
 (Scaraindon)

$$2n^{2} + 4n + 3$$
 $\frac{45!}{10} = 1$ (Scemainder)

$$0 \quad n = 10 \quad \frac{10}{3} = 1 \left(\text{Remainder} \right)$$

$$3n^2 = \frac{363}{21} = 6 Caemainden)$$

$$\gamma = \frac{415}{3147} = 0.13212$$