



WB/ KP SI & CONSTABLE



MATHS

NUMBER SYSTEM

PART-1

BY VISHAL MAHENDRAS



LIVE

05:15 PM



UNIT DIGIT

$$2^1 = 02$$

$$2^2 = 04$$

$$2^3 = 08$$

$$2^4 = 16$$

$$2^5 = 32$$

$$2^6 = 64$$

$$2^7 = 128$$

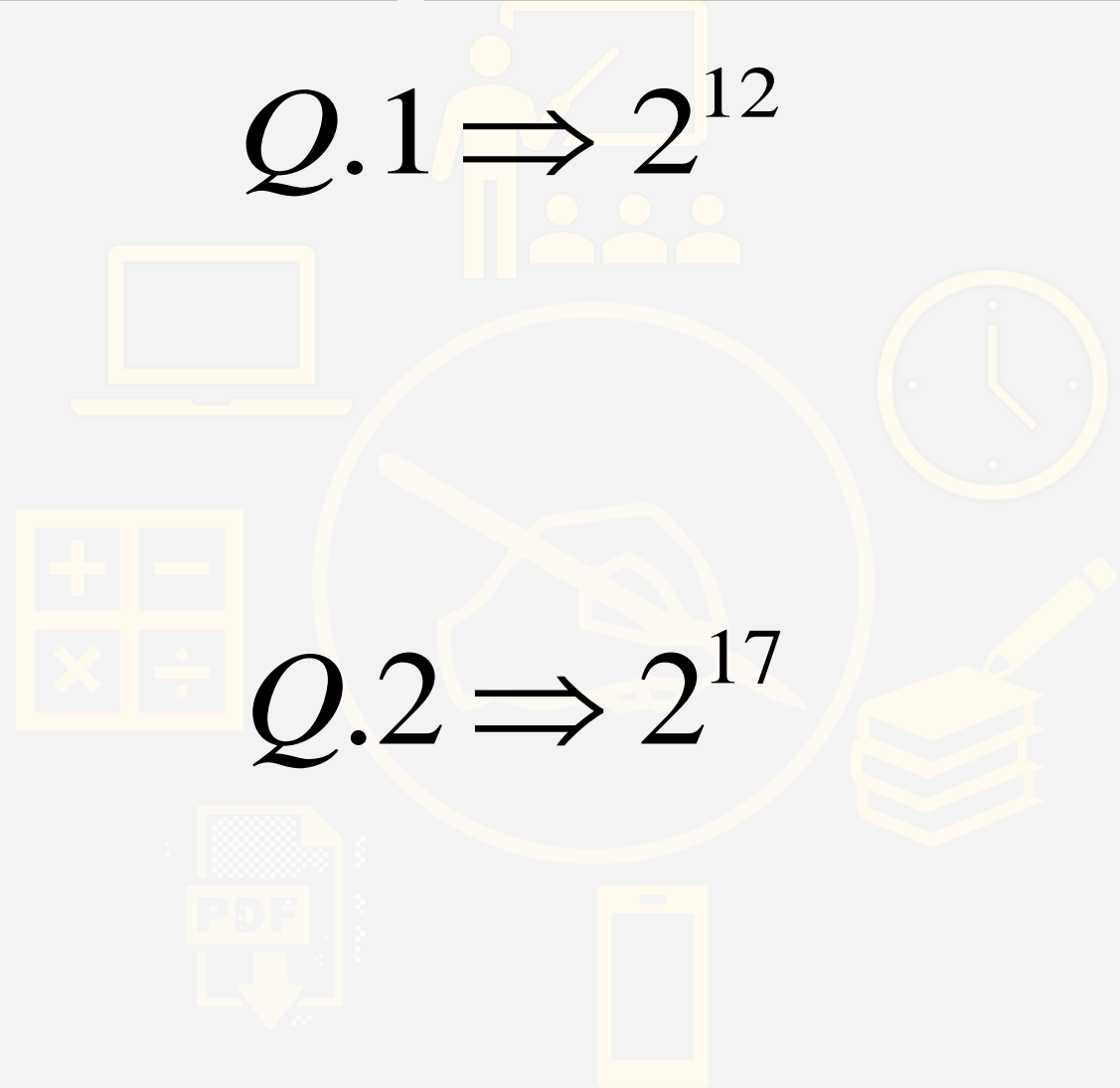
$$2^8 = 256$$

$$2^9 = 512$$

$$2^{10} = 1024$$

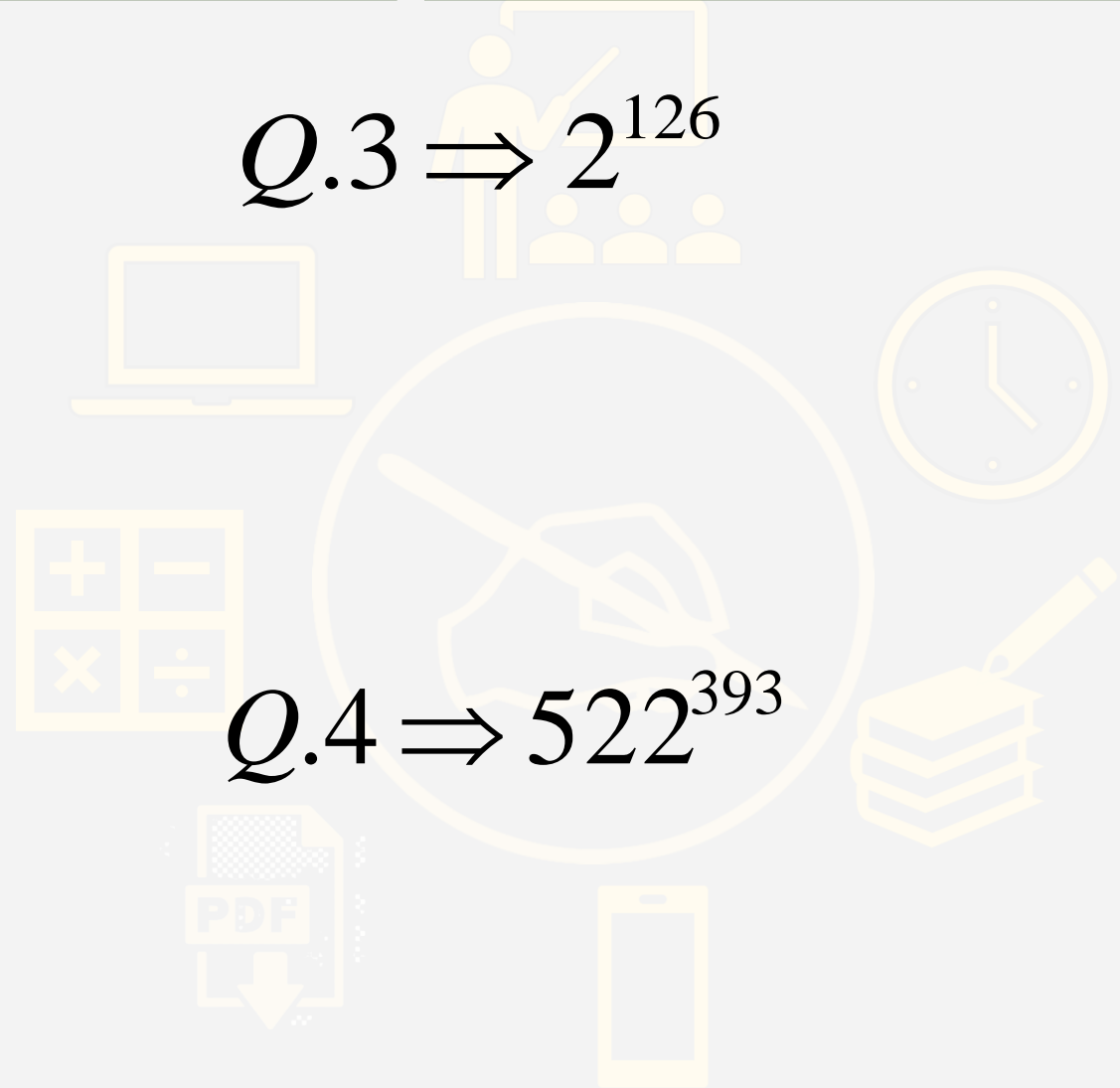
$$Q.1 \Rightarrow 2^{12}$$

$$Q.2 \Rightarrow 2^{17}$$



$$Q.3 \Rightarrow 2^{126}$$

$$Q.4 \Rightarrow 522^{393}$$



$$3^1 = 03$$

$$3^2 = 09$$

$$3^3 = 27$$

$$3^4 = 81$$

$$3^5 = 243$$

$$3^6 = 729$$

$$3^8 = 2187$$

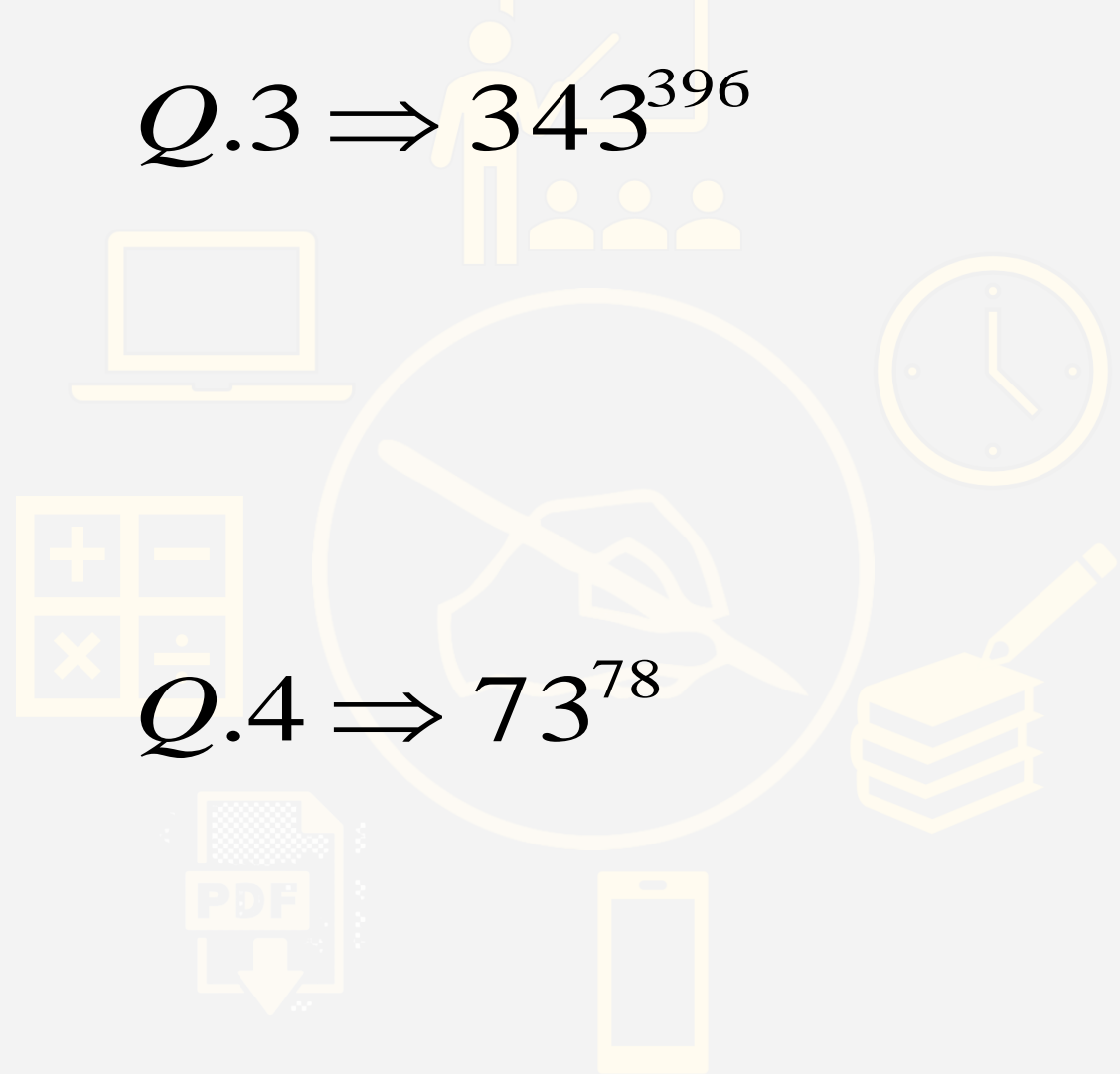
$$3^8 = 6561$$

$$Q.1 \Rightarrow 3^{12}$$

$$Q.2 \Rightarrow 3^{10}$$

$$Q.3 \Rightarrow 343^{396}$$

$$Q.4 \Rightarrow 73^{78}$$



$$4^1 = 04$$

$$4^2 = 16$$

$$4^3 = 64$$

$$4^4 = 256$$

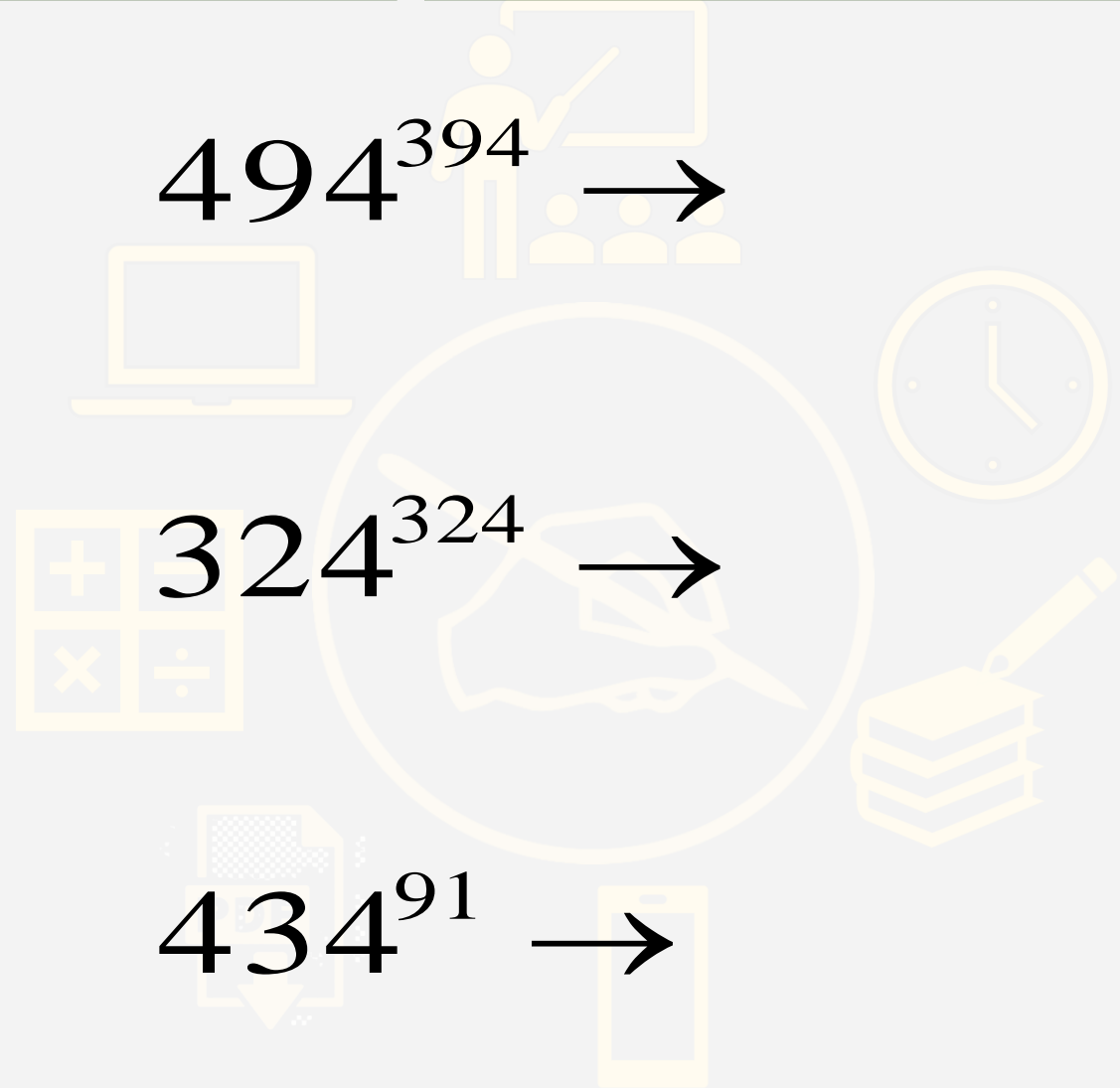
$$Q.1 \Rightarrow 4^{97}$$

$$Q.2 \Rightarrow 4^{126}$$

$$494^{394} \rightarrow$$

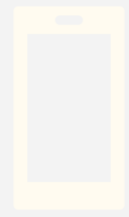
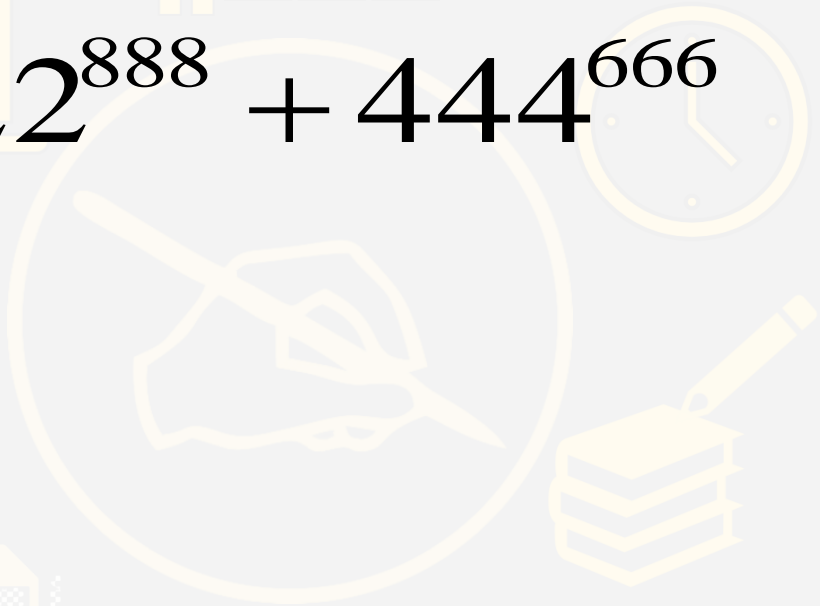
$$324^{324} \rightarrow$$

$$434^{91} \rightarrow$$



FIND UNIT'S PLACE

$$222^{888} + 444^{666}$$



THANK YOU