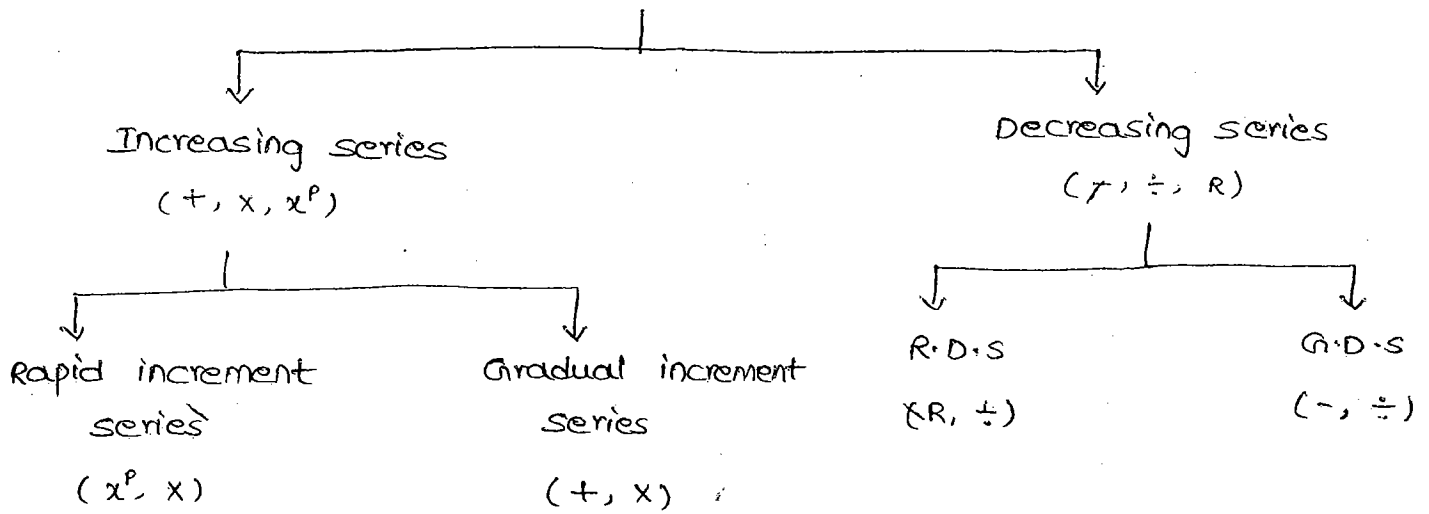


INSERTING MISSING CHARACTER NUMBER SERIES

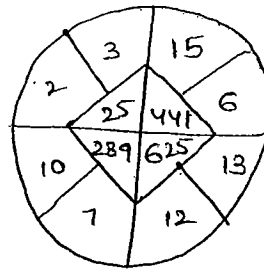
28

(+, -, ÷, x, x^p, R)

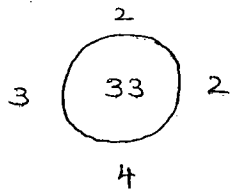


P. 9 NO:- 28

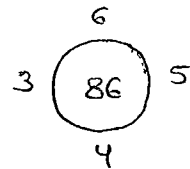
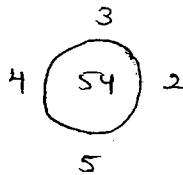
1. $2+3=5 \Rightarrow 5^2=25$
 $15+6=21 \Rightarrow 21^2=441$
 $10+7=17 \Rightarrow 17^2=289$
 $12+13=25 \Rightarrow 25^2=625$



2.



$$3^2 + 2^2 + 4^2 + 2^2 = 9 + 4 + 16 + 4 = 33$$

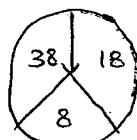


$$3^2 + 6^2 + 4^2 + 5^2 = 9 + 36 + 16 + 25 = 86$$

3.



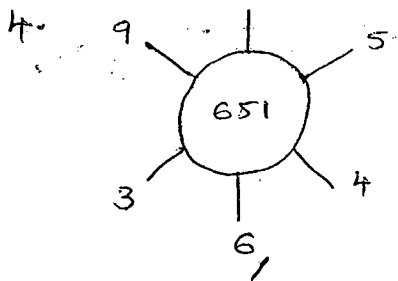
$$25 + 17 = \frac{42}{7} = 6$$



$$38 + 18 = \frac{56}{7} = 8$$



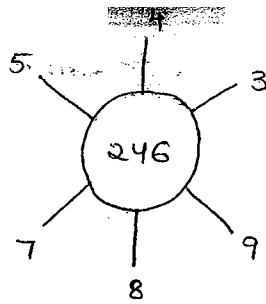
$$89 + 16 = \frac{105}{7} = 15$$



$$9 - 3 = 6$$

$$6 - 1 = 5$$

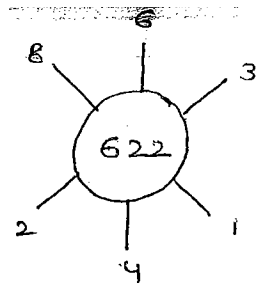
$$5 - 4 = 1$$



$$7 - 5 = 2$$

$$8 - 4 = 4$$

$$9 - 3 = 6$$

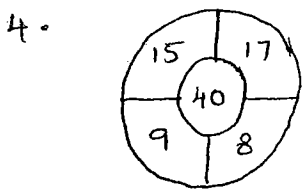


$$8 - 2 = 6$$

$$6 - 4 = 2$$

$$3 - 1 = 2$$

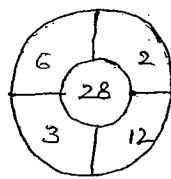
P-9 NO. 29



$$9 \times 8 = 72$$

$$15 + 17 = \underline{32} \quad (-)$$

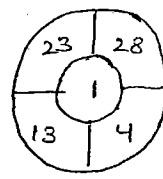
$$\underline{40}$$



$$12 \times 3 = 36$$

$$6 + 2 = \underline{8} \quad (-)$$

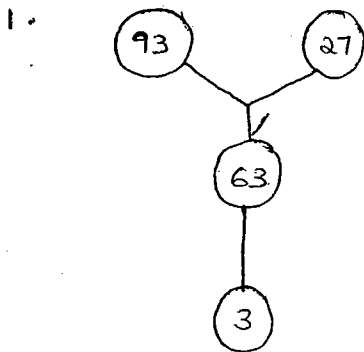
$$\underline{28}$$



$$13 \times 4 = 52$$

$$23 + 28 = \underline{51} \quad (-)$$

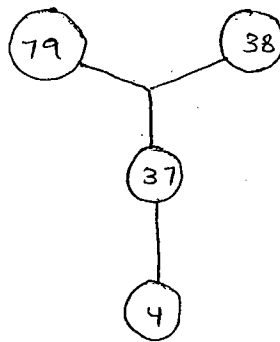
$$\underline{1}$$



$$93 - 27 = 66$$

$$\underline{63}$$

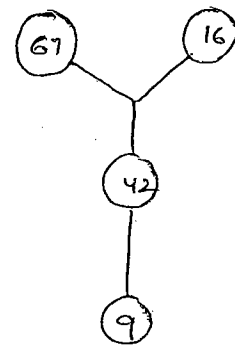
$$\underline{3}$$



$$79 - 38 = 41$$

$$\underline{37}$$

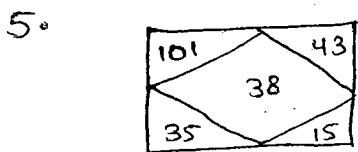
$$\underline{4}$$



$$67 - 16 = 51$$

$$\underline{42}$$

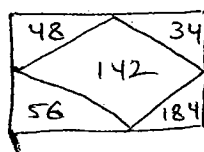
$$\underline{9}$$



$$101 + 15 = 116$$

$$43 + 35 = \underline{78} \quad (-)$$

$$\underline{38}$$

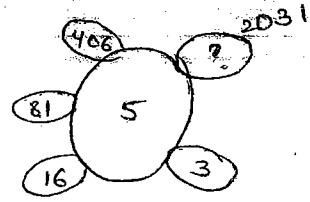


$$48 + 184 = 232$$

$$56 + 34 = \underline{90} \quad (-)$$

$$\underline{142}$$

2.



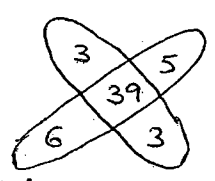
$$5 \times 3 = 15 + 1 = 16$$

$$5 \times 16 = 80 + 1 = 81$$

$$81 \times 5 = 405 + 1 = 406$$

$$406 \times 5 = 2030 + 1 = \underline{\underline{2031}}$$

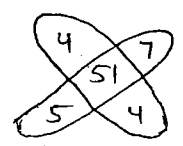
6.



$$6 \times 5 = 30$$

$$3 \times 3 = 9$$

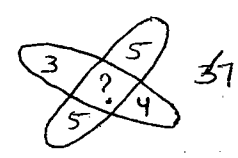
$$\underline{\quad 39 \quad}$$



$$7 \times 5 = 35$$

$$4 \times 4 = 16$$

$$\underline{\quad 51 \quad}$$

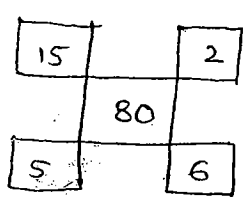


$$4 \times 3 = 12$$

$$5 \times 5 = 25$$

$$\underline{\quad 37 \quad}$$

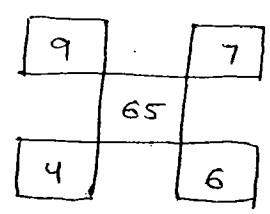
7.



$$15 - 5 = 10$$

$$6 + 2 = 8 \quad (x)$$

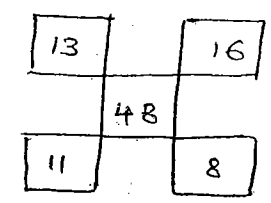
$$\underline{\quad 80 \quad}$$



$$9 - 4 = 5$$

$$7 + 6 = 13 \quad (x)$$

$$\underline{\quad 65 \quad}$$

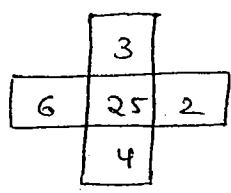


$$13 - 11 = 2$$

$$16 + 8 = 24 \quad (x)$$

$$\underline{\quad 48 \quad}$$

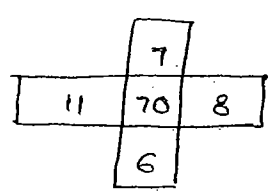
8.



$$(6^2 + 3^2) - (4^2 + 2^2)$$

$$45 - 20$$

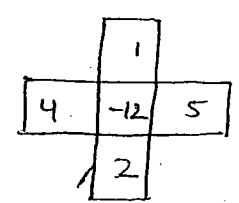
$$= 25$$



$$(11^2 + 7^2) - (6^2 + 8^2)$$

$$= 170 - 100$$

$$= 70$$



$$(4^2 + 1^2) - (2^2 + 5^2) = -12$$

$$17 - x^2 - 25 = -12$$

$$x = \sqrt{4} = 2$$

10.

6	18	15
3	2	5
4	3	3
8	27	9

$$\frac{15 \times x}{5} = 9$$

$$\underline{x = 3}$$

$$\frac{6 \times 4}{3} = 8$$

$$\frac{18 \times 3}{2} = 27$$

$$\frac{54}{2} = 27$$

$$27 = 27$$