

PARTNER SHIP

P.9 NO. 63

1.	A	B	C
	35,000	45,000	55,000
	7	9	11
	(7x1500)	(9x1500)	(11x1500)
	10500	15500	16500

profit = 40,500

27p = 40,500

1p = 1500

2.	yogesh	pranab	Ashok
	45000x12	60000x9	90000x3
	2	2	1

profit = 20,000

Sp = 20,000

1p = 4000

↓
(1x4000)
= 4000

3.	A	B	C	
	40	80	120	→ 1 st month
	40	40	120	→ 2 nd month B withdraws 40
	40	40	40	→ 3 rd month 'C' withdraws 80
	120	160	280	
	3	4	7	

$$1999 \rightarrow 25000$$

$$2000 \rightarrow 35000 \quad \text{---} \quad 35000$$

$$2001 \rightarrow 45000 \quad \text{---} \quad 35000 \quad \text{---} \quad 35000$$

$$\begin{array}{r} / \\ \hline 105000 \\ \hline 3 \end{array} \quad : \quad \begin{array}{r} / \\ \hline 70000 \\ \hline 2 \end{array} \quad : \quad \begin{array}{r} / \\ \hline 35000 \\ \hline 1 \end{array}$$

$$\downarrow$$

$$2 \times 25000$$

$$= 50,000$$

$$\text{profit} = 1,50,000$$

$$6p = 150000$$

$$1p = 25000$$

P.g No:- 64

$$1. \quad \begin{array}{c} / \\ \hline A \end{array} \quad \begin{array}{c} B \end{array} \quad \begin{array}{c} C \end{array}$$

$$16000 \times 3$$

$$12000 \times 3$$

$$11000 \times 9$$

$$17000 \times 9$$

$$31000 \times 6$$

$$147000$$

$$189000$$

$$176000$$

$$7 / \quad : \quad 9 \quad : \quad 6$$

$$3p = 3 (1200)$$

$$= 3600$$

$$\text{profit} = 26,400$$

$$22p = 26400$$

$$1p = 1200$$

$$2. \quad 2A = 3B \Rightarrow A:B = \left(\frac{3}{2} : 1 \right)$$

$$B = 4C \Rightarrow B:C = (4:1)$$

$$A:B:C = 12:8:2$$

$$6:4:1$$

$$\downarrow$$

$$4(1500) = 6000 \text{ RS.}$$

$$\text{profit} = 16500$$

$$11p = 16500$$

$$1p = 1500$$

5.

$$\begin{array}{r} A \\ \hline 12000 \end{array}$$

$$\begin{array}{r} B \\ \hline 20,000 \end{array}$$

$$3 \quad : \quad 5$$

$$A \rightarrow w + \pi$$

$$\downarrow$$

$$960 + 3(1080)$$

$$= 4200$$

$$\textcircled{A} \rightarrow 10\% \text{ profit} = \frac{9600}{960}$$

$$8640$$

$$8p = 8640$$

$$1p = 1080$$

7.

InvestmentprofitABAB

14

:

15

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7

:

6

↓

↓

10 months

x

$$14 \times 10 \times 6 = 15 \times x \times 7$$

$$x = 8 \text{ months.}$$