A company has three plants A, B, Cand ~ 29/9/6 three wavehouses X, Y, Z. The no. of units available at the plants is 60, 70,80 dasp. The demend at x, Y, Z are 50,80,80 resp. The unit costs of transportation are as follows:

A 8 7 3 60 B 3 8 9 70 C 11 3 5 80

Find the allocation so that the total feersportation cost.

Step 1 Supply = Den

coln:

mur.		-		A 2 .
		×. *		steps 2:
IX	7 :	Z	supp.	C.P Ri J. B. F.S. by VAM.
A 8 +	74	360	60	4 Step 3.
B 3 50	8.4	920	70	(B) Test of optimal's
C 11/4	3/80	5.	80	2,2,2 - Apreg. No. og allocel.
Der 50	80	80	210	= 3+3-1=5 = m+n-1
PP 5 P	14,4,5	2,2,4	1.	Actual no. y
K1 3	17	19		allocal = 4
		1		oppinitely by modi

a) celcul. Ri & PG

Kij = Ri + Kj

for store

such that

b) colored. I.P for water celli.

such this.

Cij = (Pi + Ki,) for W.C.

1 6

$$A \times = 8 - (3 - 6) = 11$$
 $A \times = 8 - (3 - 6) = 6$ 
 $B \times = 8 - (7 - 6) = 6$ 
 $B \times = 8 - (7 + 6) = 1$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 
 $C \times = 11 - (3 - 4) = 12$ 

7.C= 3760 + 3750 +9x20 +3x80 +5x6 =750 as 6>0.