Q.	A Company has a correct shipping Schedule which company has a correct shipping Schedule which company has a correct by the management as to which charehouse. The
	95 his las a correct ables
	or his questioned by the many Schedule
	warel as skinal the fire lagement as the
	Account to the
	A Company has a current shipping schooling schooling or hot it is ophinal the firm how 3 factories to what cost in the precessary doctors to what the factories of took the factories of took the factories of the precessary doctors to the factories of took the factories of the factories of took the factories of the factories of took the factories of the factorie
FOR 2 1	cosk in the necessary doct in terms of transported of factory Capacities & warehouse for a factory to a factory to a factory to a factory
	cosk in the necessary doct in teams of tourseast of fuctory capacities of where house mequinerates
->	One one
	Waxhouse co, we was
	- 3 Web D
	Marchouse co, we was well Requirement
	F. 19 0
	F2 19 30 50 10 #20
	90 80 40 60
	28 (0 20 10
	Capacity 500 200 700 1400
	Solve for a say's Feasible shipping schedule
- 4 2 3 3	Solve for a travec Fecesible Shipping schedule in trong
80	15 As & Capacity = & Requirements The above problem
	95 Kelomed
	we will use vogel's Approximation method to
	golve re above problem
	Requirements = 700 + 900 + 1200 = 3400
	Requirements = 700 + 900 + 1200 = 3400 Capacity = 500 + 800 + 700 + 400 = 3400

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Warehouse factory	· his	Wz	Wa	Mu	Reginnents	Renal
	19	30	50	10	FeD	9
+2	40	30	40	60	900	10
F3	-40	800	70	20	(ASO)	12
Capacity	500	800	नठ०	1400	Byoro	-
penalties.	21	22	(0	10	7-	-

## I terestion 2.

Warehove factory	, lad	Wa	Wy	Requiserer	Renatis,
F	1960	500	(0	700,00	9
ta	40	40	60	900	26
F3	- 40	70	20	1000	20
Capiety peredites	500	700	(400	12 460	-
perun	21	10	16		
A My	1	11	Mer		

## I teretion 3:

	wasehouse feetory	W3 -	Wu	Repurence	Penalro
I	f.	50	10	200	40
1	Con or	40	60_	Jaro	20
	F2	70	2000	1000	504
	Capacity Penalties	700	1400400	(2100	-
	peratre	10	10	-	-
	1767001				

Iteration	4	10
0	18	

4	17C60/18h	Wz	Wy	Kequen	-
	Marchause factory	40	60	9000	
	F2 514 001	40	60	600	
		700	200	1900	
	Capacity	_	-		
	Penal tres.		The same of the same		

