

3/8/21

## VAM METHOD

	A	B	C	
D	5	4	3	100
E	8	7	3	300
F	9	7	3	300
	300	200	200	700

Step 1. Find the difference between second lowest & lowest in the row & column

1 <sup>st</sup> Row $\rightarrow 4 - 3 = 1$	1 <sup>st</sup> Column $8 - 5 = 3$
2 <sup>nd</sup> Row $\rightarrow 4 - 3 = 1$	2 <sup>nd</sup> $4 - 4 = 0$
3 <sup>rd</sup> Row $\rightarrow 7 - 5 = 2$	3 <sup>rd</sup> $3 - 3 = 0$

Step 2. Select that row or column which has highest difference

Step 3. Allocate as many units to the least cost cell of chosen column

Step 4. Recalculate the differences by eliminating the exhausted row

