

Cost:

$TAV: 0 \text{ cost}$

$(TAV) \text{ MS Cost:}$

$$\min \begin{cases} TMS = 200 \\ UMS = 105 \end{cases} \approx \underline{\underline{200 \text{ Cost}}}$$

$((TAV) \text{ MS}) \text{ MR Cost:} = \text{total sum} + \text{intermediate Cost}$

$$= 1000 + 200 = \boxed{1200} \text{ final Cost}$$

~~$\min$~~   ~~$200 \times 200$~~

Which is the same as

Cost at 1st step:  $(TAV) \text{ MS}) \text{ MR} = \frac{200 \times 1000}{200} = 1000$