

New Car

$$\begin{aligned} & \$30,000 + \$90,000 \\ & \text{(buy)} \quad \quad \quad \text{(maintain)} \\ & = \\ & \$120,000 \\ & \text{total} \end{aligned}$$

Used Car

$$\begin{aligned} & \$8,495 + \$90,000 \\ & \text{(buy)} \quad \quad \quad \text{(maintain)} \\ & = \\ & \$98,495 \\ & \text{total} \end{aligned}$$

