Given the following MV information, what is the optimal allocation of care according to the Paretean criteria, when the marginal cost of care is constant at $100.

 Maximize the overall utility of all members without detracting from that of any single member. This is the Paretean criterion.(health Insurance).

*Person A Person B*

*Quantity of care consumed MV Quantity of care consumed MV*

 1 $200 1 $150

 2 180 2 120

 3 162 3 92

 4 146 4 66

 5 134 5 42

 6 122 6 20

 7 112 7 0

 8 104 8 0

 9 98 9 0