## SolverAssignment.xlsx

Example 1: Product mix problem with diminishing profit margin.

This model provides data for several products using common parts, each with a different profit margin
per unit. Parts are limited, so your problem is to determine the number of each product to build from the
inventory on hand in order to maximize profits.

Problem Specifications $\quad$\begin{tabular}{ll}
Target Cell \& D9:F9 <br>
Changing cells \& C11:C15<=B11:B15

 

Goal is to maximize profit. <br>
Units of each product to build. <br>
Nonstraints <br>
equal to the number of parts in inventory.
\end{tabular}

