$ClassName: {\bf Class\_05.2bp-8}$ 

BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

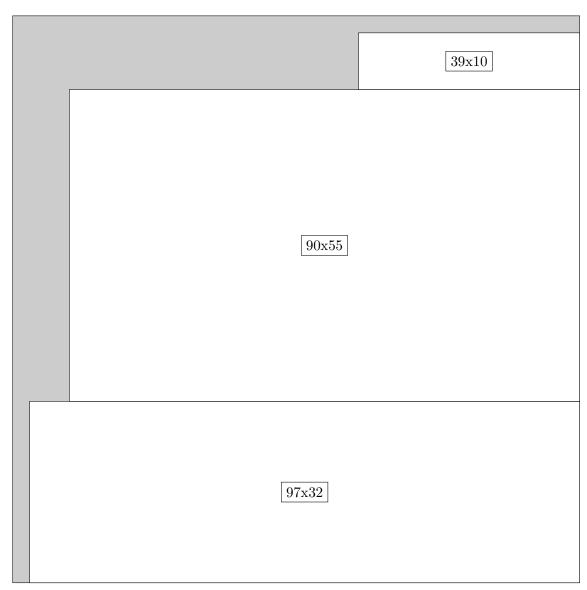
TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>70000</u> InS: <u>52769</u> Rate: <u>0.754</u>

UB: <u>7</u> LB: <u>7</u>

LBWithCut:  $\underline{7}$ NodeCount:  $\underline{0}$ PrimalNode:  $\underline{0}$ ColumnCount:  $\underline{7}$ TotalCutCount:  $\underline{0}$ RootCutCount:  $\underline{0}$ LPSolverCnt:  $\underline{1}$ PricingSolverCnt:  $\underline{0}$ BranchAndBoundNum:  $\underline{1}$ 

isOpt: **true** 

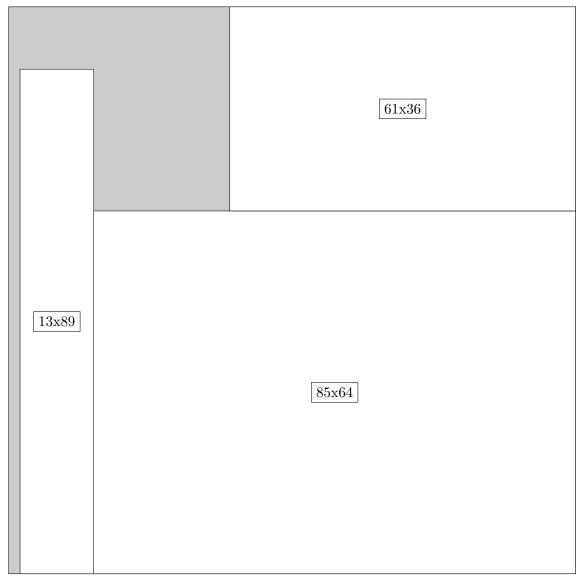
TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{0.000 \text{ s}}$ TimeOnRmp:  $\underline{0.109 \text{ s}}$ TotalTime:  $\underline{0.234 \text{ s}}$ 



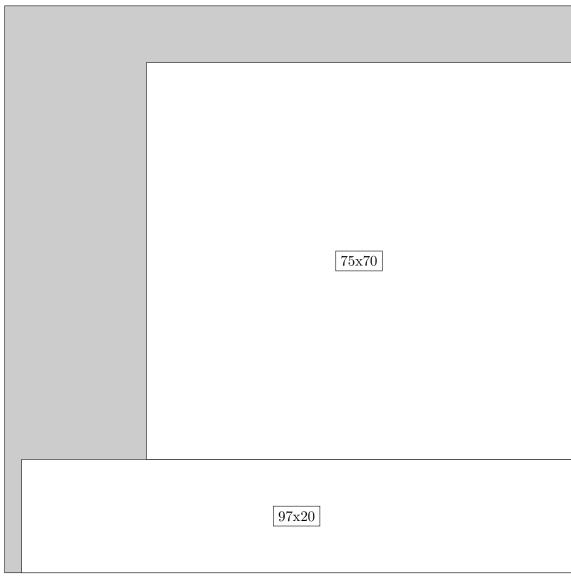
$$w = 97$$
,  $h = 32$ ,  $x = 3$ ,  $y = 0$ ,  $v = 3104$ 

$$\le =90$$
 , h =55 , x =10 , y =32 , v =4950

$$\le =39$$
 , h =10 , x =61 , y =87 , v =390



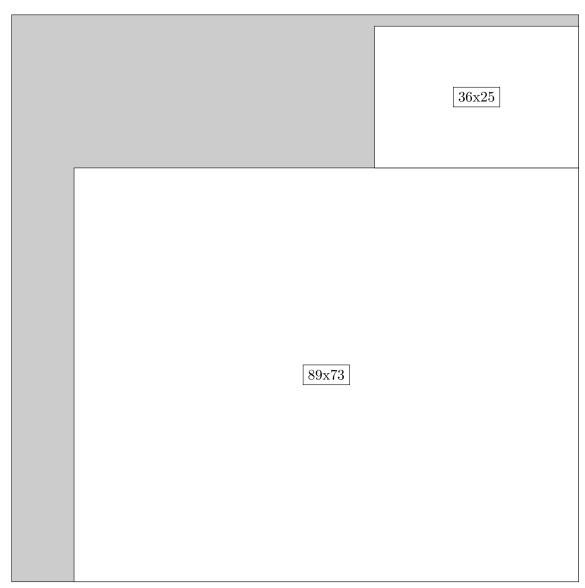
$$\begin{array}{l} w = \! 85 \ , \ h = \! 64 \ , \ x = \! 15 \ , \ y = \! 0 \ , \ v = \! 5440 \\ w = \! 61 \ , \ h = \! 36 \ , \ x = \! 39 \ , \ y = \! 64 \ , \ v = \! 2196 \\ w = \! 13 \ , \ h = \! 89 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 1157 \end{array}$$



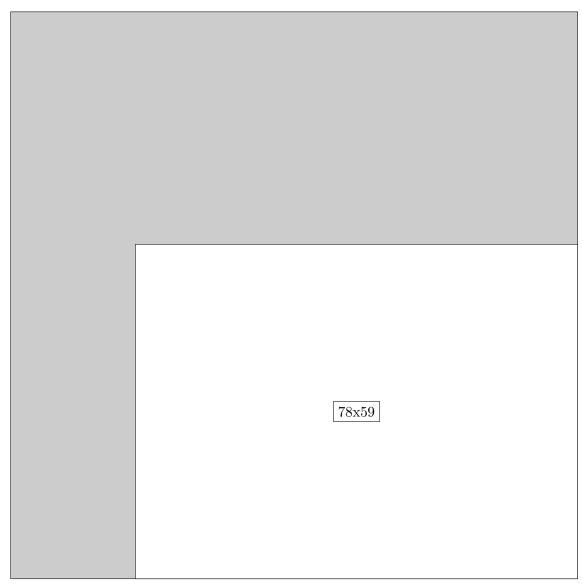
$$\begin{array}{l} w = \! 97 \ , \ h = \! 20 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 1940 \\ w = \! 75 \ , \ h = \! 70 \ , \ x = \! 25 \ , \ y = \! 20 \ , \ v = \! 5250 \end{array}$$



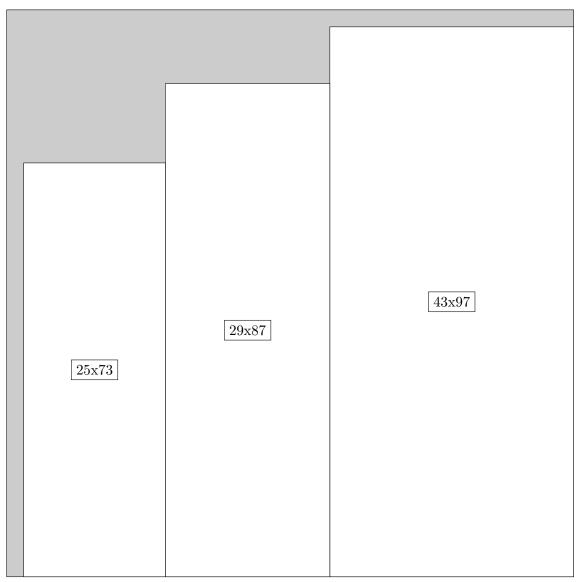
$$\begin{array}{l} w = \!\! 37 \;, \; h = \!\! 57 \;, \; x = \!\! 63 \;, \; y = \!\! 0 \;, \; v = \!\! 2109 \\ w = \!\! 30 \;, \; h = \!\! 35 \;, \; x = \!\! 70 \;, \; y = \!\! 57 \;, \; v = \!\! 1050 \\ w = \!\! 48 \;, \; h = \!\! 42 \;, \; x = \!\! 15 \;, \; y = \!\! 0 \;, \; v = \!\! 2016 \\ w = \!\! 4 \;, \; h = \!\! 39 \;, \; x = \!\! 11 \;, \; y = \!\! 0 \;, \; v = \!\! 156 \\ w = \!\! 36 \;, \; h = \!\! 53 \;, \; x = \!\! 27 \;, \; y = \!\! 42 \;, \; v = \!\! 1908 \\ w = \!\! 13 \;, \; h = \!\! 45 \;, \; x = \!\! 14 \;, \; y = \!\! 42 \;, \; v = \!\! 585 \end{array}$$



$$\begin{array}{c} w = \! 89 \ , \ h = \! 73 \ , \ x = \! 11 \ , \ y = \! 0 \ , \ v = \! 6497 \\ w = \! 36 \ , \ h = \! 25 \ , \ x = \! 64 \ , \ y = \! 73 \ , \ v = \! 900 \end{array}$$



 $\le -78$  , h = 59 , x = 22 , y = 0 , v = 4602



$$\le =43$$
 ,  $h=97$  ,  $x=57$  ,  $y=0$  ,  $v=4171$ 

$$\le =29$$
 , h =87 , x =28 , y =0 , v =2523

$$\le =25$$
 , h =73 , x =3 , y =0 , v =1825