$ClassName: \ Class_05.2bp-2$

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

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>70000</u>
InS: <u>55237</u>
Rate: <u>0.789</u>

UB: <u>7</u> LB0: <u>7</u> LB: **7**

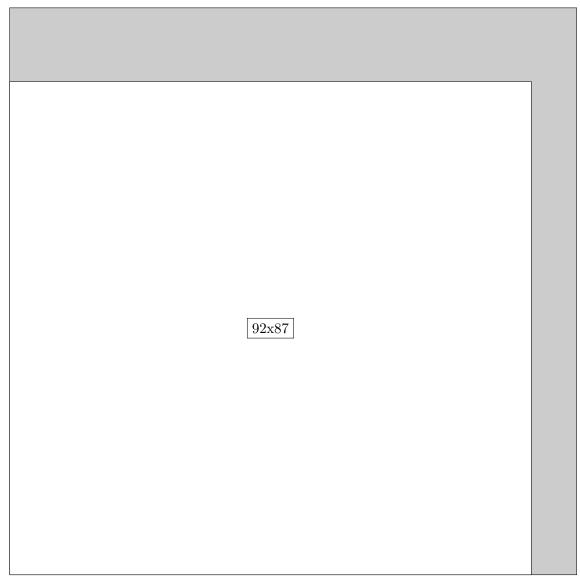
LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

ExtendedNodeCnt: $\underline{\mathbf{1}}$

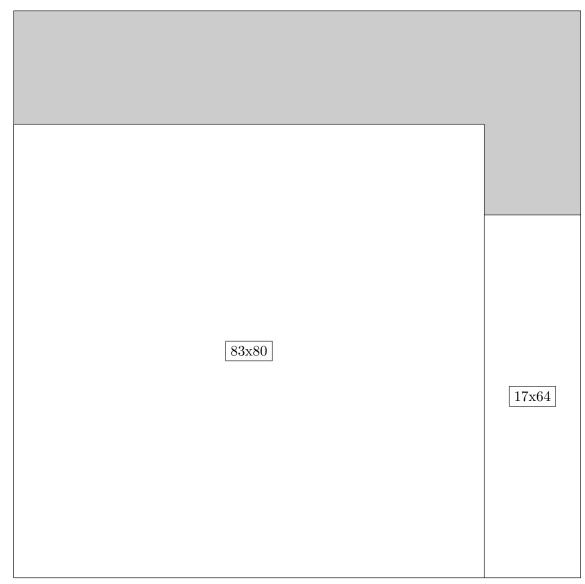
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{7}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

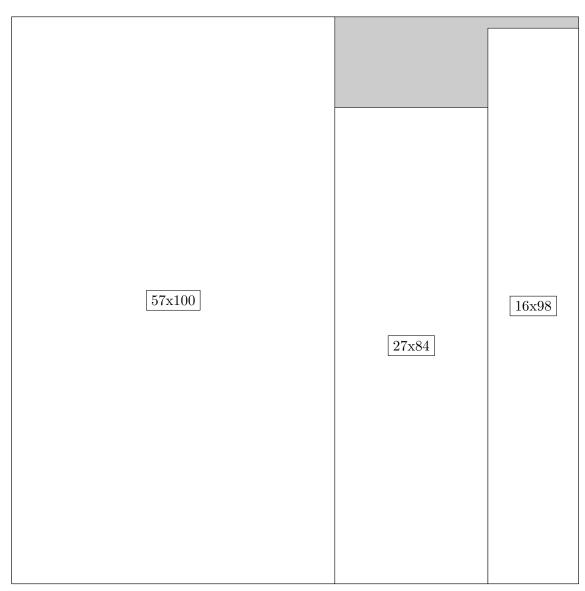
isOpt: $\underline{\mathbf{true}}$

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.010 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.151 \ s} \\ \end{array}$



 $\le =92$, h =87 , x =0 , y =0 , v =8004

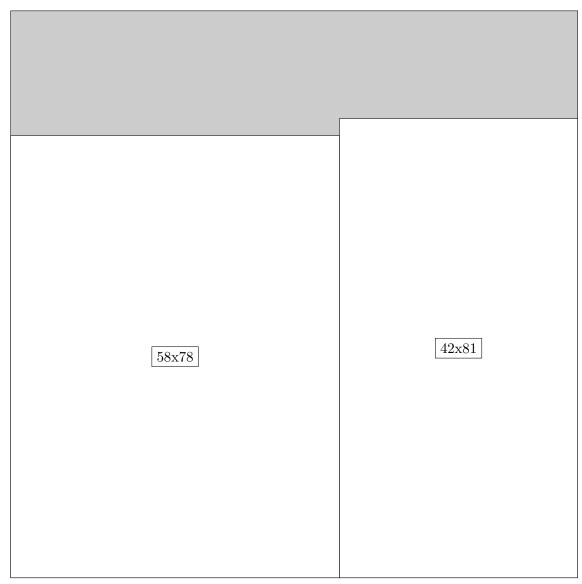




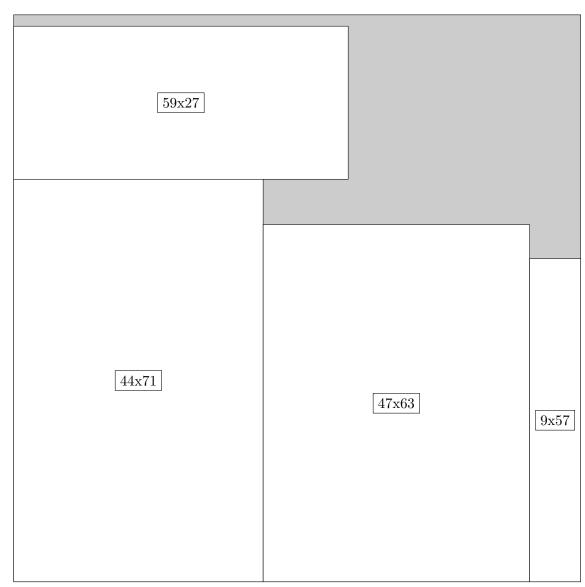
$$w$$
 =57 , h =100 , x =0 , y =0 , v =5700

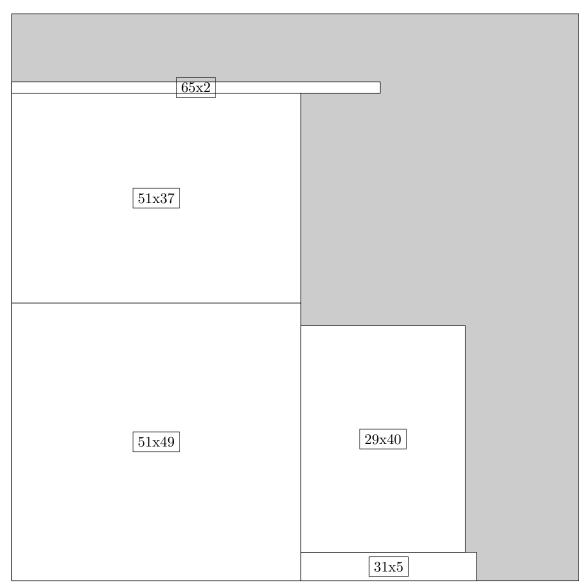
$$\le =27$$
 , h =84 , x =57 , y =0 , v =2268

$$\le =16$$
 , $h=98$, $x=84$, $y=0$, $v=1568$



$$\begin{array}{c} w = \!\! 58 \; , \; h = \!\! 78 \; , \; x = \!\! 0 \; , \; y = \!\! 0 \; , \; v = \!\! 4524 \\ w = \!\! 42 \; , \; h = \!\! 81 \; , \; x = \!\! 58 \; , \; y = \!\! 0 \; , \; v = \!\! 3402 \end{array}$$





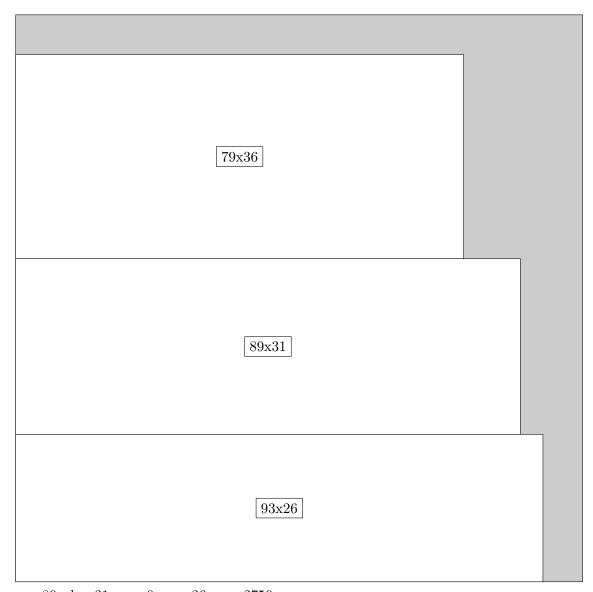
$$w = 51$$
, $h = 49$, $x = 0$, $y = 0$, $v = 2499$

$$\le =51$$
 , h =37 , x =0 , y =49 , v =1887

$$\le =29$$
 , h =40 , x =51 , y =5 , v =1160

$$\le =31$$
 , h =5 , x =51 , y =0 , v =155

$$\le =65$$
 , h =2 , x =0 , y =86 , v =130



$$\le =89$$
 , h =31 , x =0 , y =26 , v =2759

$$\le =93$$
 , h =26 , x =0 , y =0 , v =2418

$$\le =79$$
 , h =36 , x =0 , y =57 , v =2844