$ClassName: \ Class_05.2bp-2$

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

TypeNum: $\underline{20}$ Num: $\underline{20}$ OutS: $\underline{70000}$ InS: $\underline{55237}$ Rate: $\underline{0.789}$

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

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

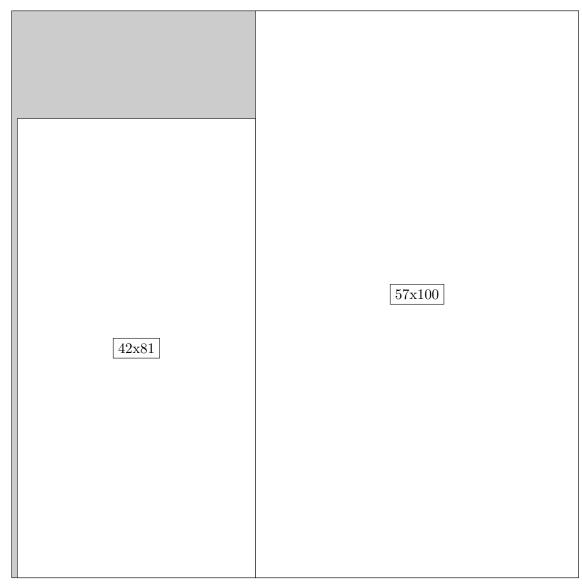
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

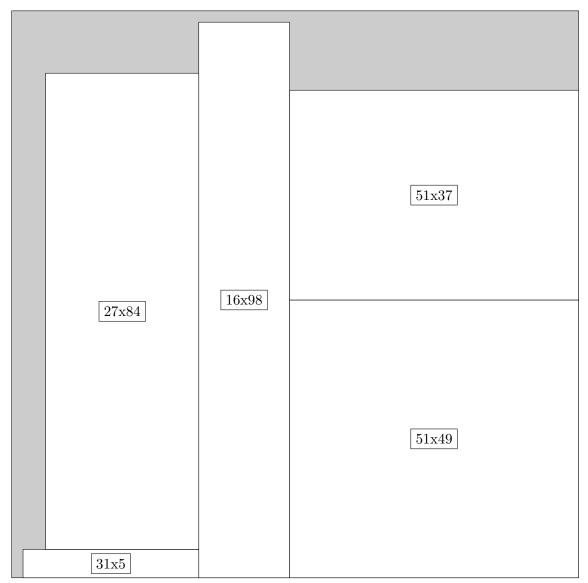
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.343 s



 $\begin{array}{l} w = \! 57 \; , \; h = \! 100 \; , \; x = \! 43 \; , \; y = \! 0 \; , \; v = \! 5700 \\ w = \! 42 \; , \; h = \! 81 \; , \; x = \! 1 \; , \; y = \! 0 \; , \; v = \! 3402 \end{array}$



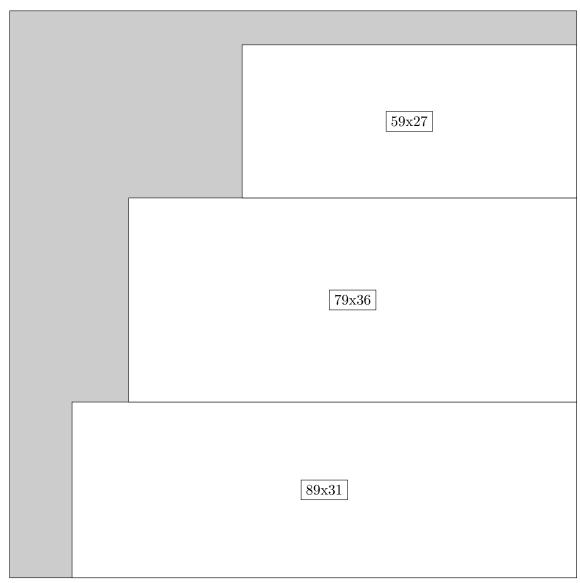
$$\le =51$$
 , h =49 , x =49 , y =0 , v =2499

$$w$$
 =51 , h =37 , x =49 , y =49 , v =1887

$$\le =16$$
 , $h=98$, $x=33$, $y=0$, $v=1568$

$$\le =31$$
 , h =5 , x =2 , y =0 , v =155

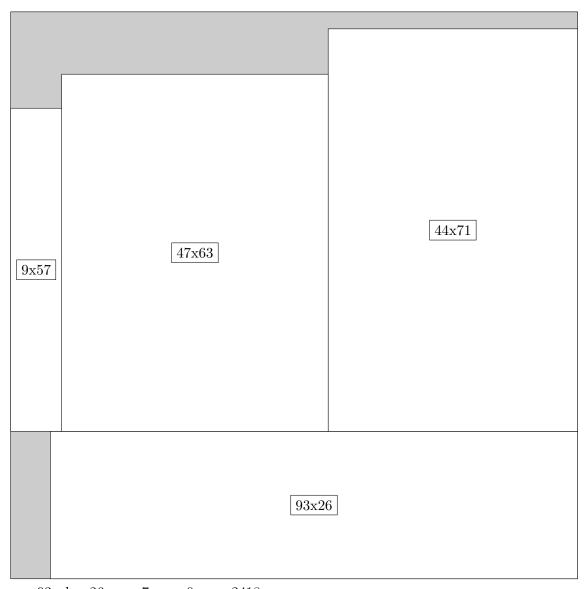
$$\le =27$$
 , h =84 , x =6 , y =5 , v =2268



$$\le =89$$
 , h =31 , x =11 , y =0 , v =2759

$$\le =79$$
 , h =36 , x =21 , y =31 , v =2844

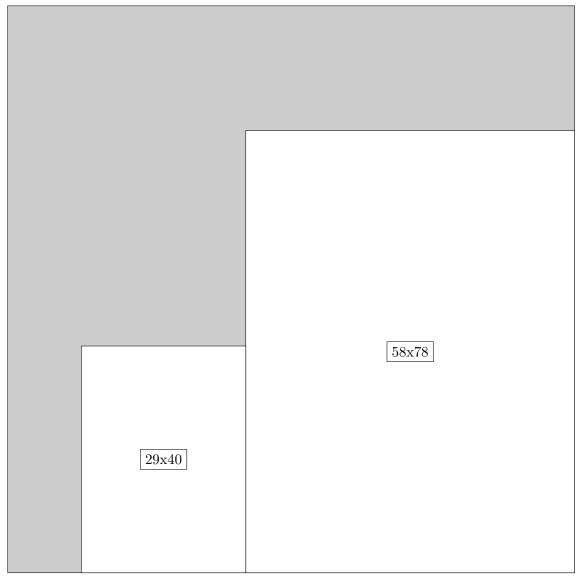
$$\le =59$$
 , h =27 , x =41 , y =67 , v =1593

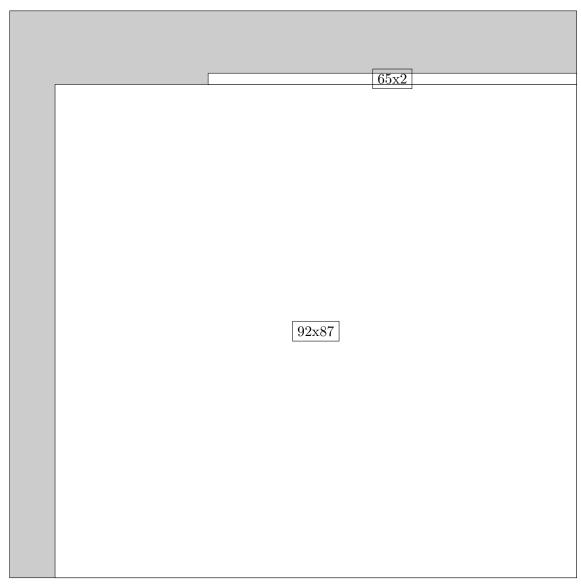


$$\begin{array}{l} w = \! 93 \ , \ h = \! 26 \ , \ x = \! 7 \ , \ y = \! 0 \ , \ v = \! 2418 \\ w = \! 44 \ , \ h = \! 71 \ , \ x = \! 56 \ , \ y = \! 26 \ , \ v = \! 3124 \end{array}$$

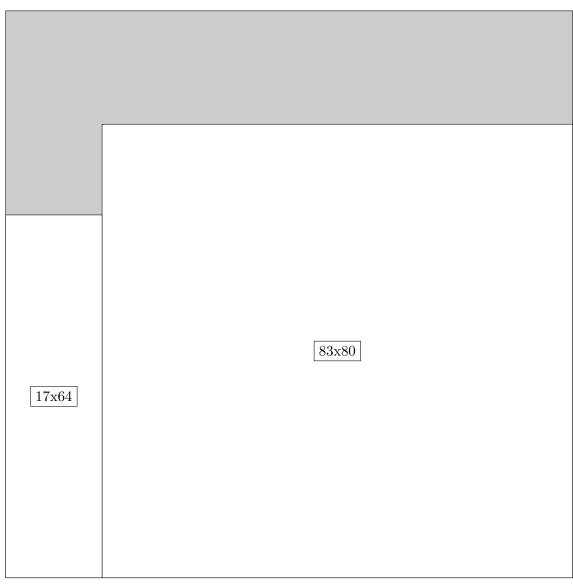
$$w = 47$$
, $h = 63$, $x = 9$, $y = 26$, $v = 2961$

$$\le =9$$
 , h =57 , x =0 , y =26 , v =513





$$\begin{array}{l} w = \! 92 \ , \, h = \! 87 \ , \, x = \! 8 \ , \, y = \! 0 \ , \, v = \! 8004 \\ w = \! 65 \ , \, h = \! 2 \ , \, x = \! 35 \ , \, y = \! 87 \ , \, v = \! 130 \end{array}$$



$$\begin{array}{l} w = \! 83 \ , \ h = \! 80 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 6640 \\ w = \! 17 \ , \ h = \! 64 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 1088 \end{array}$$