$ClassName: \ Class_10.2bp-3$

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

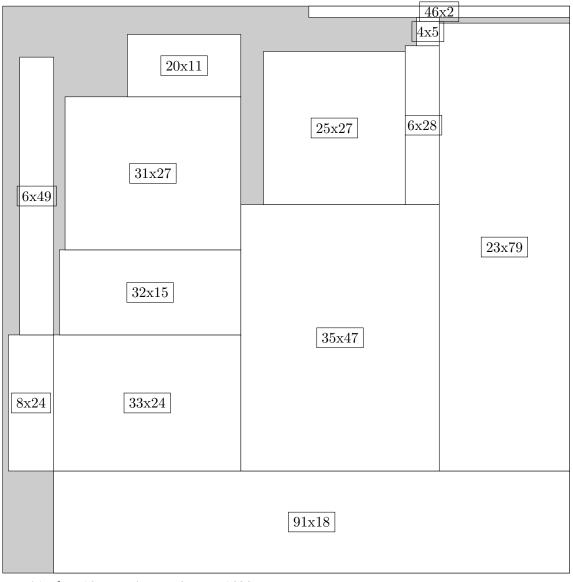
TypeNum: $\underline{20}$ Num: $\underline{20}$ OutS: $\underline{50000}$ InS: $\underline{33945}$ Rate: $\underline{0.679}$

UB: <u>5</u> LB: <u>5</u>

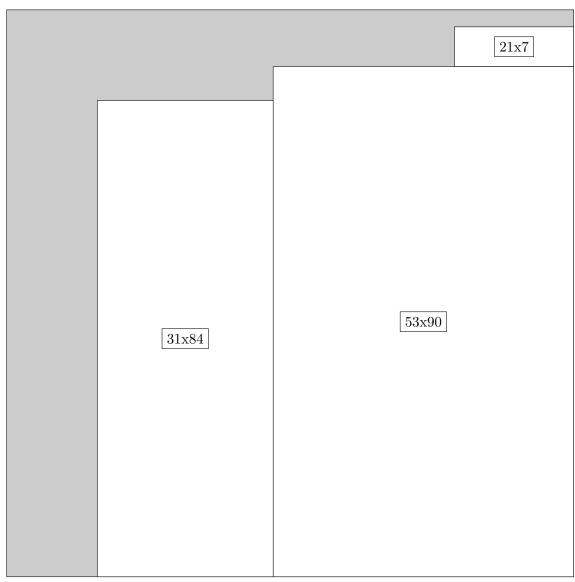
LBWithCut: $\underline{\mathbf{5}}$ NodeCount: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{5}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: **true**

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.063 \text{ s}} \\ \text{TotalTime: } \underline{0.172 \text{ s}} \end{array}$



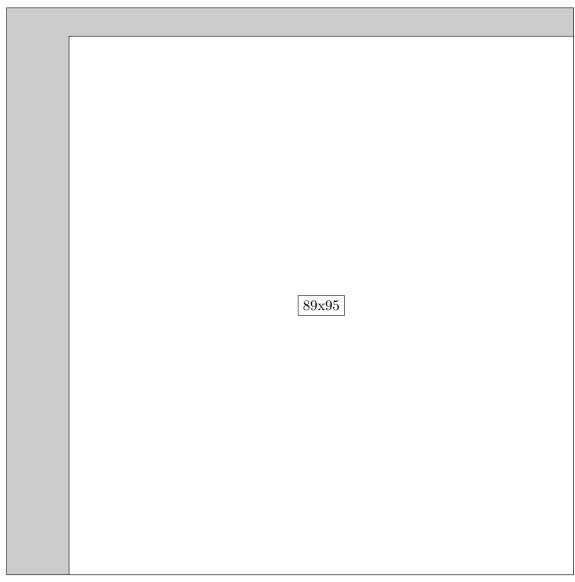
```
\begin{array}{l} w = & 91 \;, \; h = & 18 \;, \; x = & 9 \;, \; y = & 0 \;, \; v = & 1638 \\ w = & 23 \;, \; h = & 79 \;, \; x = & 77 \;, \; y = & 18 \;, \; v = & 1817 \\ w = & 35 \;, \; h = & 47 \;, \; x = & 42 \;, \; y = & 18 \;, \; v = & 1645 \\ w = & 6 \;, \; h = & 28 \;, \; x = & 71 \;, \; y = & 65 \;, \; v = & 168 \\ w = & 4 \;, \; h = & 5 \;, \; x = & 73 \;, \; y = & 93 \;, \; v = & 20 \\ w = & 25 \;, \; h = & 27 \;, \; x = & 46 \;, \; y = & 65 \;, \; v = & 675 \\ w = & 33 \;, \; h = & 24 \;, \; x = & 9 \;, \; y = & 18 \;, \; v = & 792 \\ w = & 32 \;, \; h = & 15 \;, \; x = & 10 \;, \; y = & 42 \;, \; v = & 480 \\ w = & 31 \;, \; h = & 27 \;, \; x = & 11 \;, \; y = & 57 \;, \; v = & 837 \\ w = & 20 \;, \; h = & 11 \;, \; x = & 22 \;, \; y = & 44 \;, \; v = & 220 \\ w = & 8 \;, \; h = & 24 \;, \; x = & 1 \;, \; y = & 18 \;, \; v = & 192 \\ w = & 6 \;, \; h = & 49 \;, \; x = & 3 \;, \; y = & 42 \;, \; v = & 294 \\ w = & 46 \;, \; h = & 2 \;, \; x = & 54 \;, \; y = & 98 \;, \; v = & 92 \\ \end{array}
```



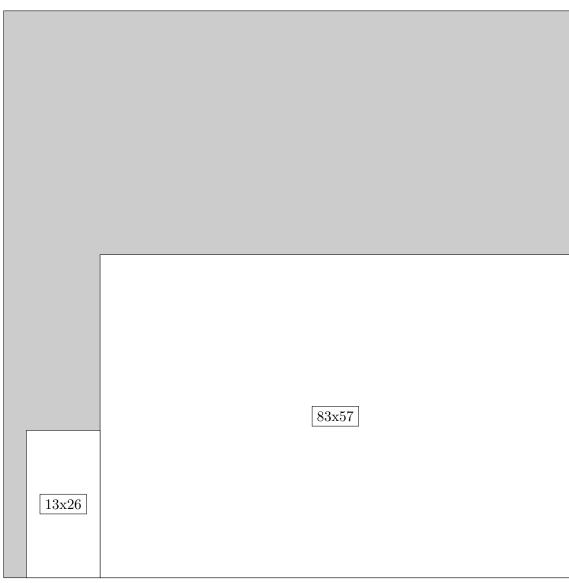
$$\le 53$$
 , h =90 , x =47 , y =0 , v =4770

$$\le =31$$
 , h =84 , x =16 , y =0 , v =2604

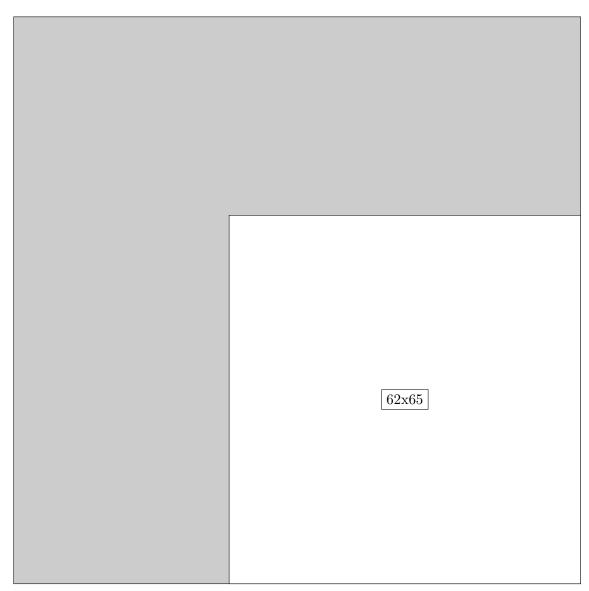
$$\le =21$$
 , h =7 , x =79 , y =90 , v =147



 $\le =89$, h =95 , x =11 , y =0 , v = 8455



$$\begin{array}{l} w = \! 83 \ , \ h = \! 57 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 4731 \\ w = \! 13 \ , \ h = \! 26 \ , \ x = \! 4 \ , \ y = \! 0 \ , \ v = \! 338 \end{array}$$



 $\le =62$, h=65 , x=38 , y=0 , v=4030