$ClassName: \ Class_05.2bp-9$

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>80000</u> InS: <u>58413</u> Rate: <u>0.730</u>

UB: <u>8</u> LB0: <u>8</u> LB: 8

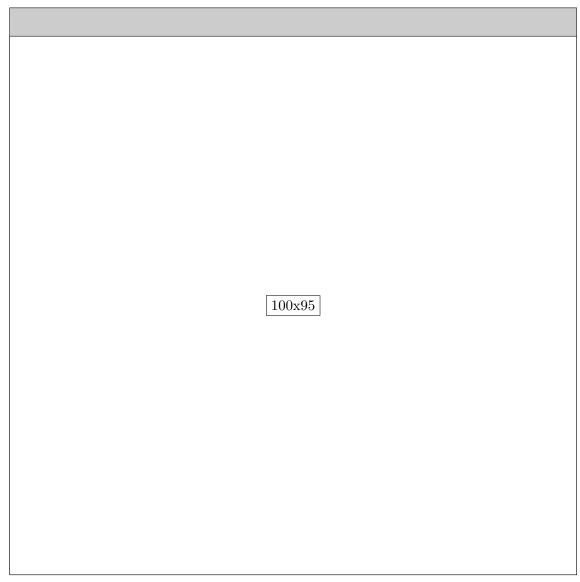
LBWithCut: $\underline{\mathbf{8}}$ NodeCut: $\underline{\mathbf{0}}$

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

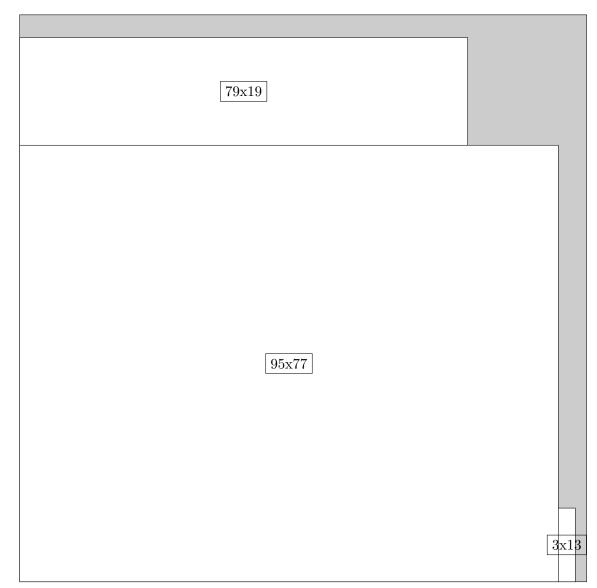
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{8}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

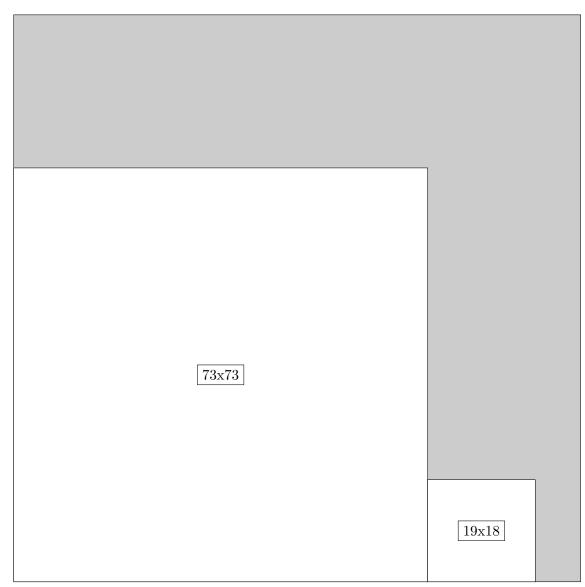
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.062 \ s} \\ {\rm TotalTime:} \ \underline{0.125 \ s} \\ \end{array}$

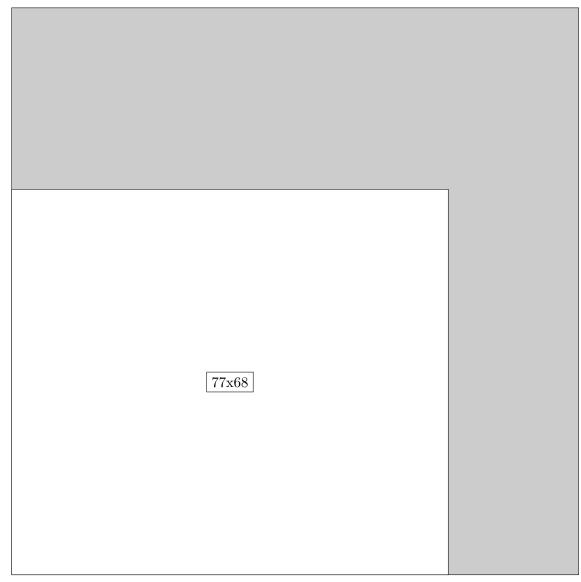


 $\le =100$, h =95 , x =0 , y =0 , v =9500

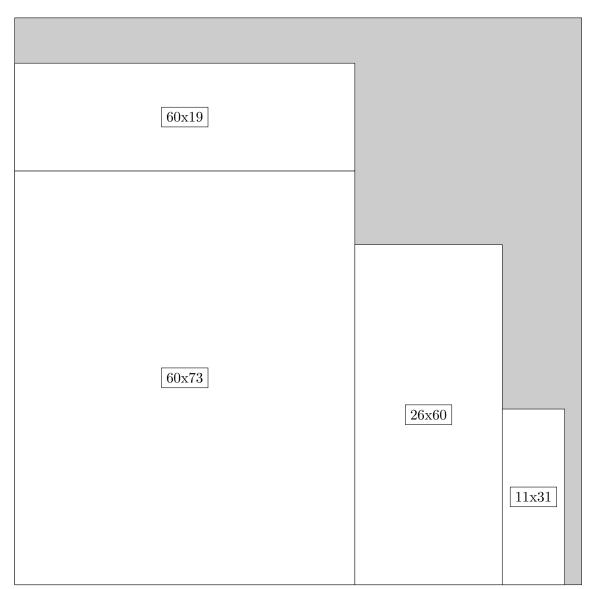


$$\begin{array}{l} w = \! 95 \ , \ h = \! 77 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7315 \\ w = \! 79 \ , \ h = \! 19 \ , \ x = \! 0 \ , \ y = \! 77 \ , \ v = \! 1501 \\ w = \! 3 \ , \ h = \! 13 \ , \ x = \! 95 \ , \ y = \! 0 \ , \ v = \! 39 \end{array}$$





w = 77, h = 68, x = 0, y = 0, v = 5236

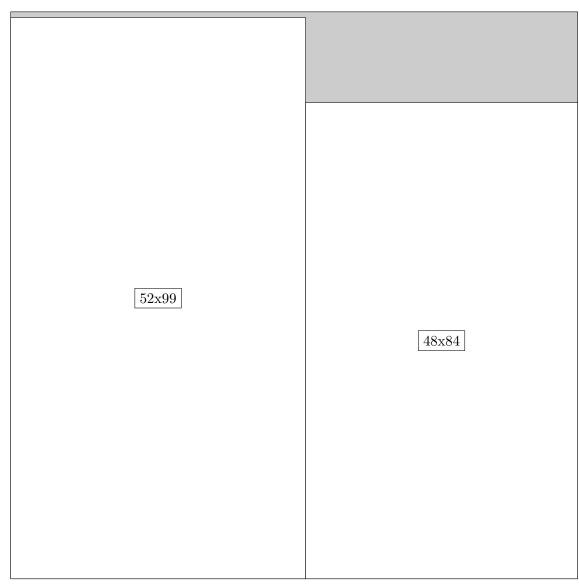


$$\mathbf{w}$$
 =60 , h =73 , x =0 , y =0 , v =4380

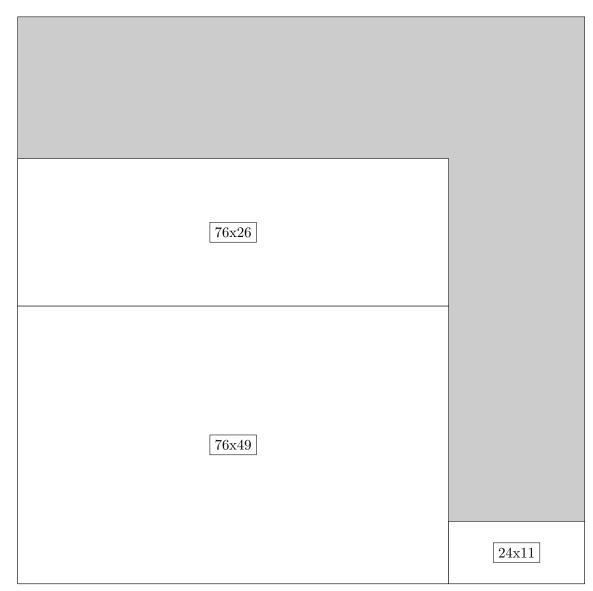
$$\le =26$$
 , $h=\!60$, $x=\!60$, $y=\!0$, $v=\!1560$

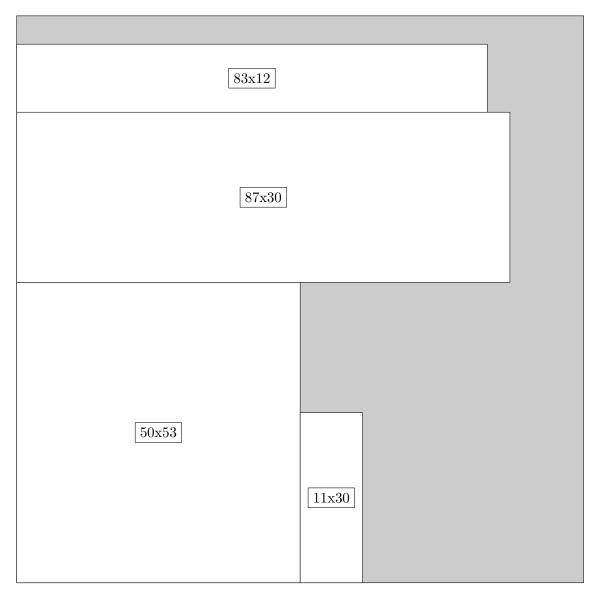
$$\le =60$$
 , h =19 , x =0 , y =73 , v =1140

$$\mathbf{w}$$
 =11 , h =31 , x =86 , y =0 , v =341



$$\begin{array}{l} w = \!\! 48 \ , \ h = \!\! 84 \ , \ x = \!\! 52 \ , \ y = \!\! 0 \ , \ v = \!\! 4032 \\ w = \!\! 52 \ , \ h = \!\! 99 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 5148 \end{array}$$





$$\mathbf{w}$$
 =50 , h =53 , x =0 , y =0 , v =2650

$$\le =87$$
 , h =30 , x =0 , y =53 , v =2610

$$\le =83$$
 , h =12 , x =0 , y =83 , v =996

$$\le =11$$
 , $h=30$, $x=50$, $y=0$, $v=330$