$ClassName: \ Class_09.2bp-8$

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>150000</u> InS: <u>101613</u> Rate: <u>0.677</u> UB: <u>15</u> LB0: <u>15</u>

LB0: <u>15</u> LB: <u>15</u>

LBWithCut: $\underline{\bf 15}$ NodeCut: $\underline{\bf 0}$

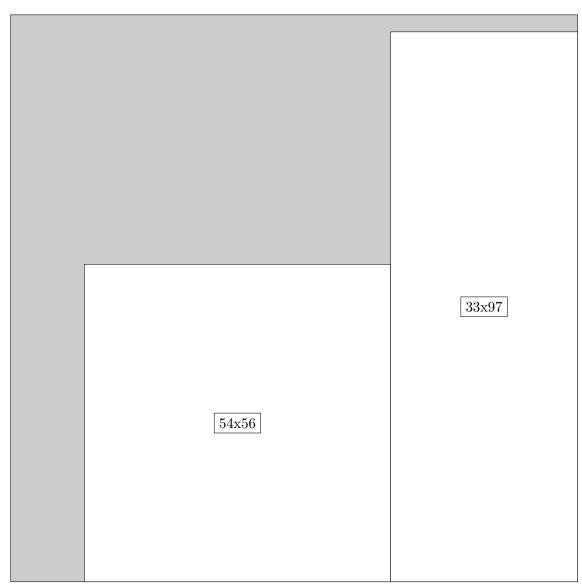
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{15}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

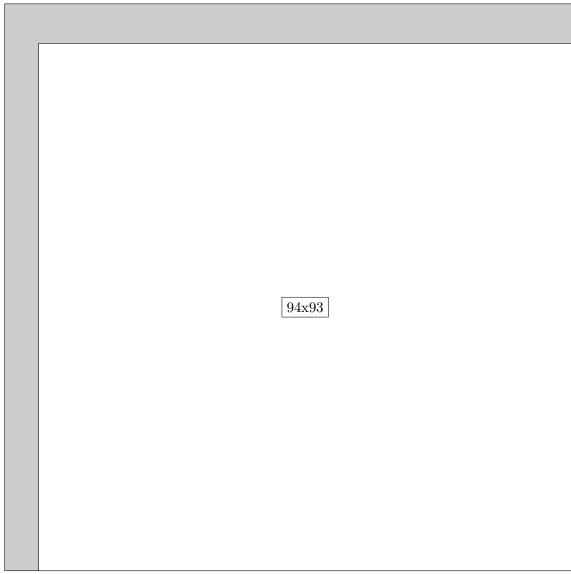
isOpt: $\underline{\mathbf{true}}$

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

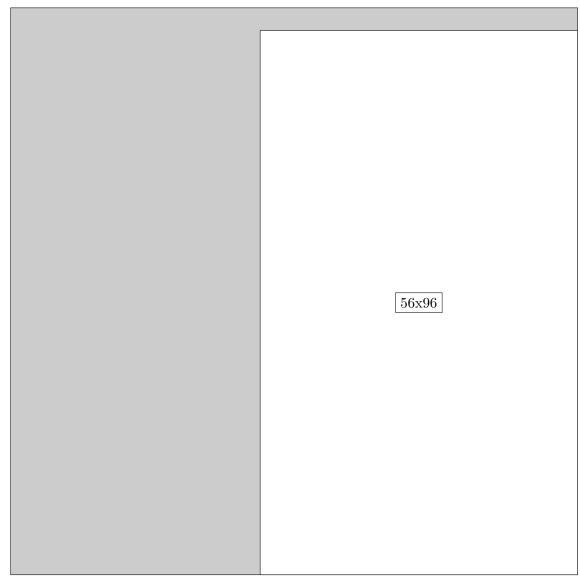
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.313 s



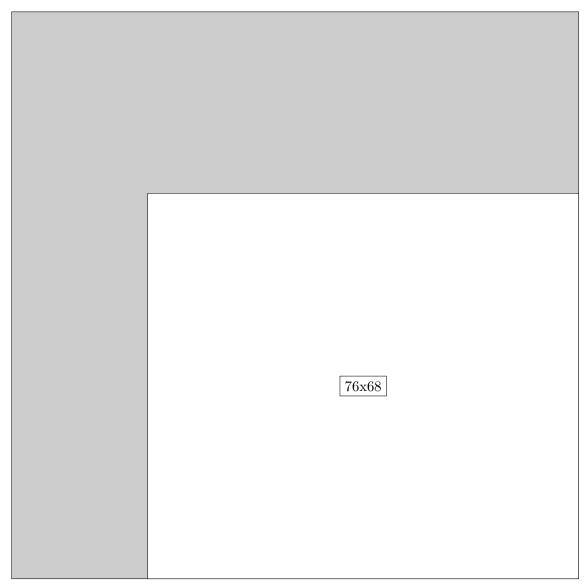
$$\begin{array}{l} w = \! 33 \ , \ h = \! 97 \ , \ x = \! 67 \ , \ y = \! 0 \ , \ v = \! 3201 \\ w = \! 54 \ , \ h = \! 56 \ , \ x = \! 13 \ , \ y = \! 0 \ , \ v = \! 3024 \end{array}$$



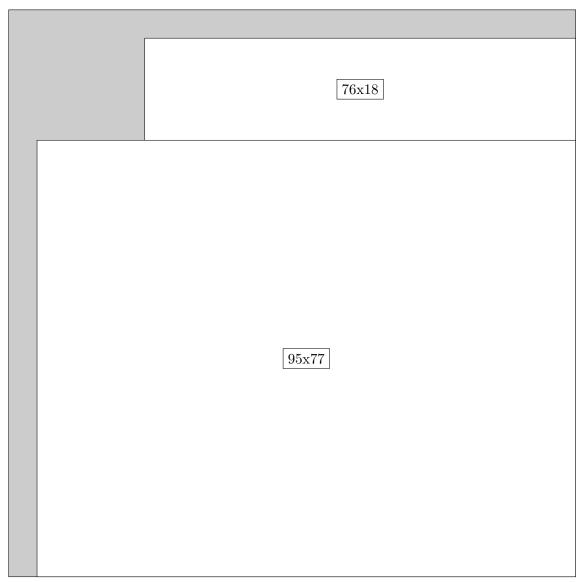
 $\le =94$, h =93 , x =6 , y =0 , v =8742



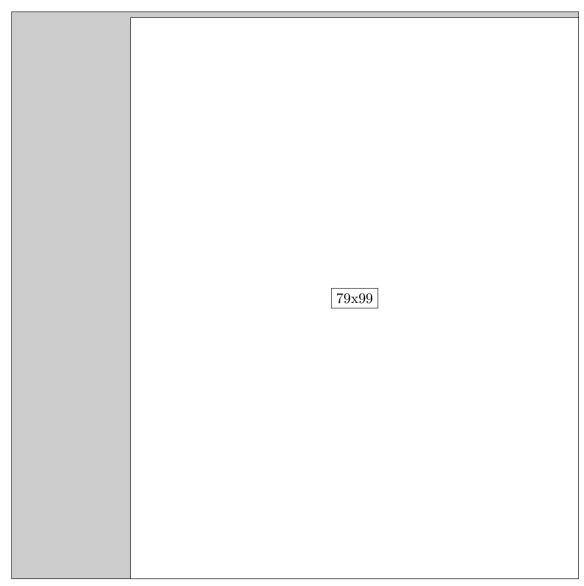
 $\le =56$, h=96 , x=44 , y=0 , v=5376



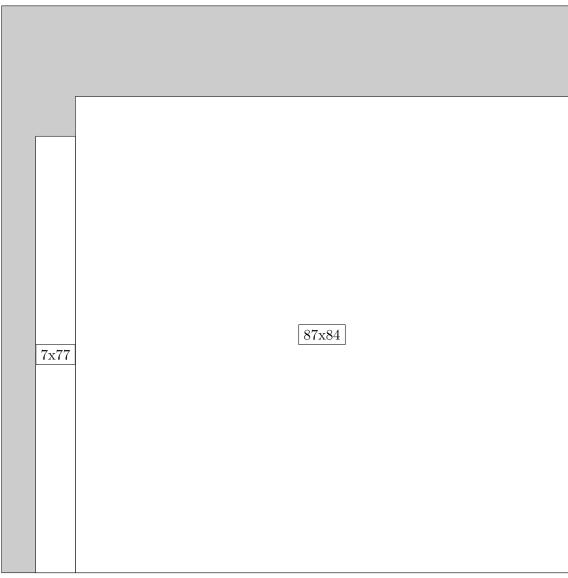
 $\le =76$, h =68 , x =24 , y =0 , v =5168



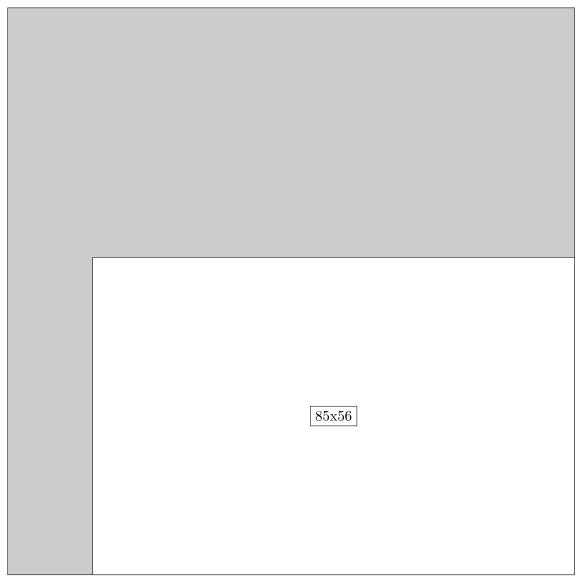
$$\begin{array}{l} w = \! 95 \; , \; h = \! 77 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 7315 \\ w = \! 76 \; , \; h = \! 18 \; , \; x = \! 24 \; , \; y = \! 77 \; , \; v = \! 1368 \end{array}$$



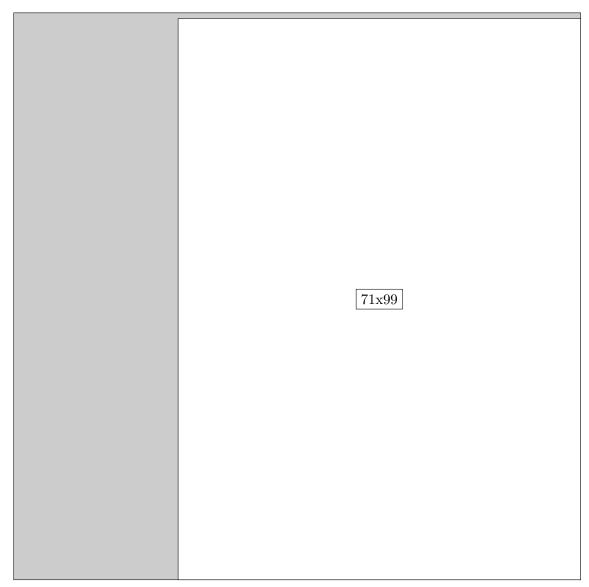
 $\le =79$, h =99 , x =21 , y =0 , v =7821



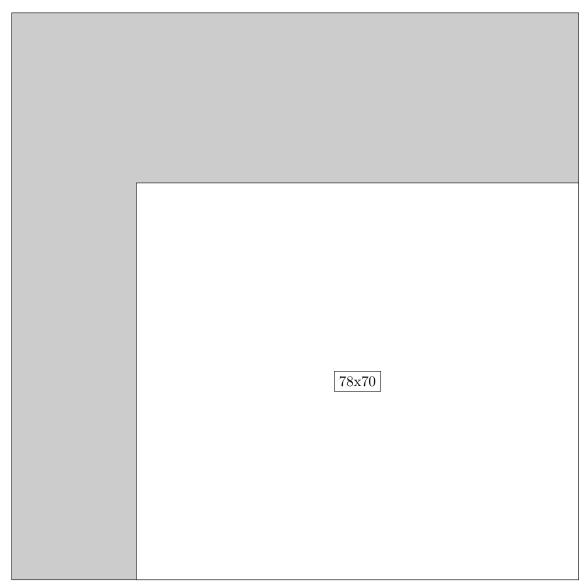
 $\begin{array}{l} w = \!\!87 \;,\; h = \!\!84 \;,\; x = \!\!13 \;,\; y = \!\!0 \;,\; v = \!\!7308 \\ w = \!\!7 \;,\; h = \!\!77 \;,\; x = \!\!6 \;,\; y = \!\!0 \;,\; v = \!\!539 \end{array}$



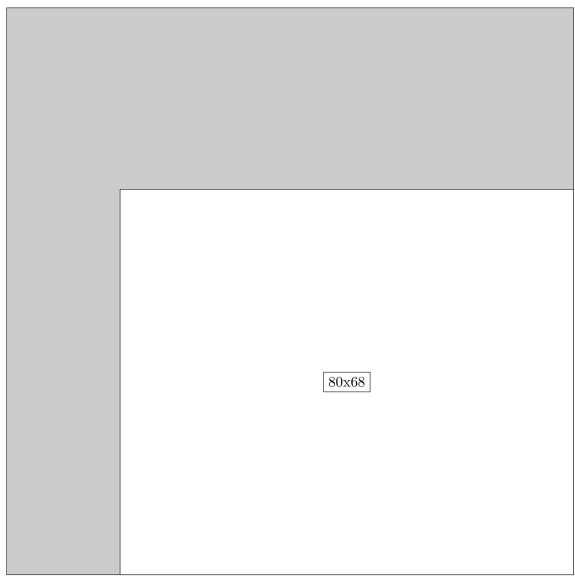
 $\le =85$, h = 56 , x = 15 , y = 0 , v = 4760



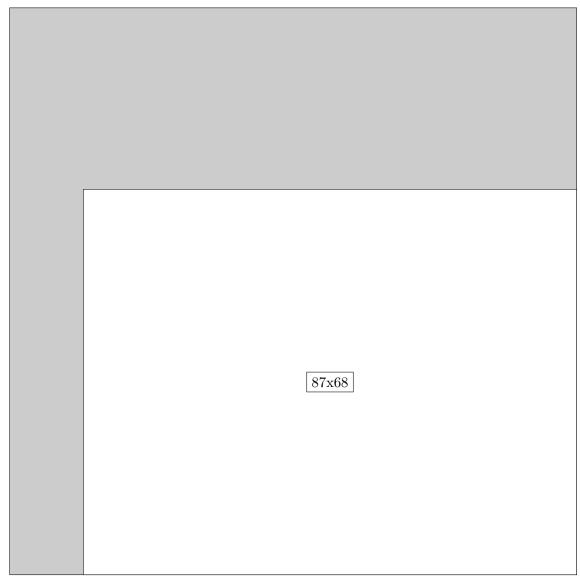
 $\le =71$, h =99 , x =29 , y =0 , v =7029



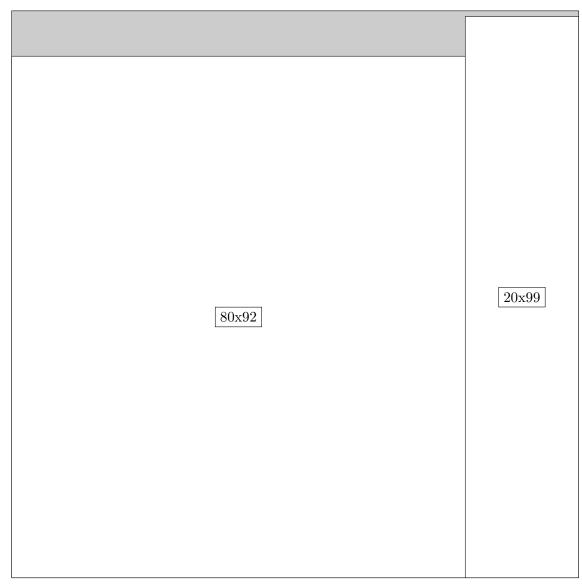
 $\le =78$, h =70 , x =22 , y =0 , v =5460

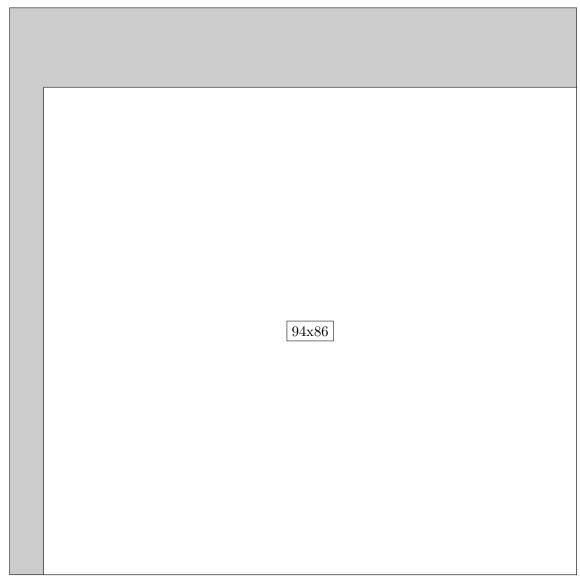


 $\le =80$, h=68 , x=20 , y=0 , v=5440

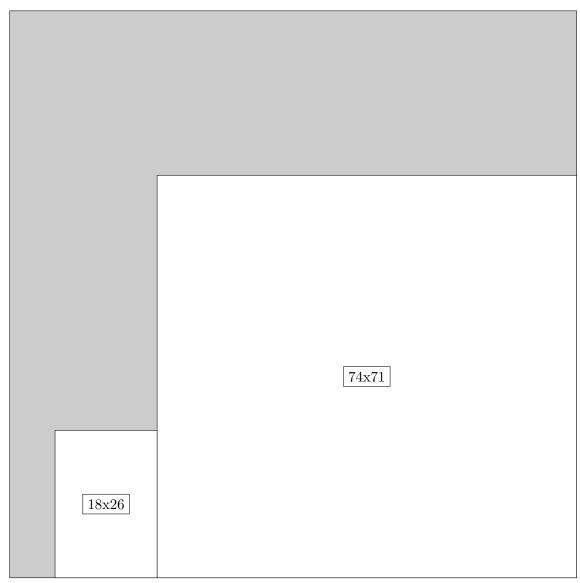


 $\le =87$, h =68 , x =13 , y =0 , v =5916





 $\le =94$, h =86 , x =6 , y =0 , v =8084



$$\begin{array}{l} w = \!\!\! 74 \ , \ h = \!\!\! 71 \ , \ x = \!\!\! 26 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 5254 \\ w = \!\!\! 18 \ , \ h = \!\!\! 26 \ , \ x = \!\!\! 8 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 468 \end{array}$$