$ClassName: \ Class\_09.2bp-8$ 

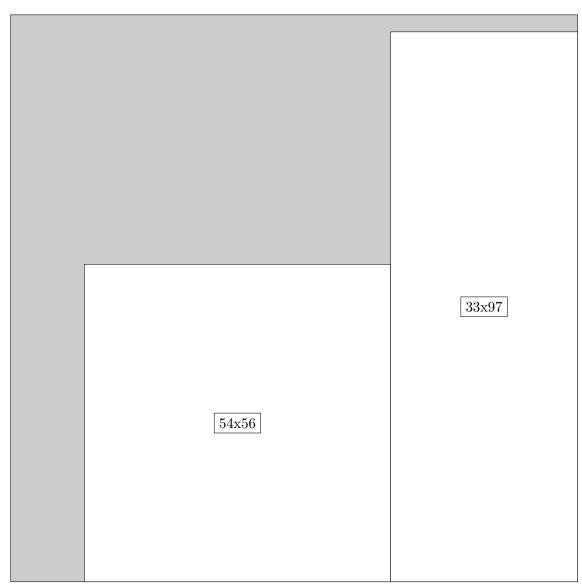
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

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> LB: <u>15</u>

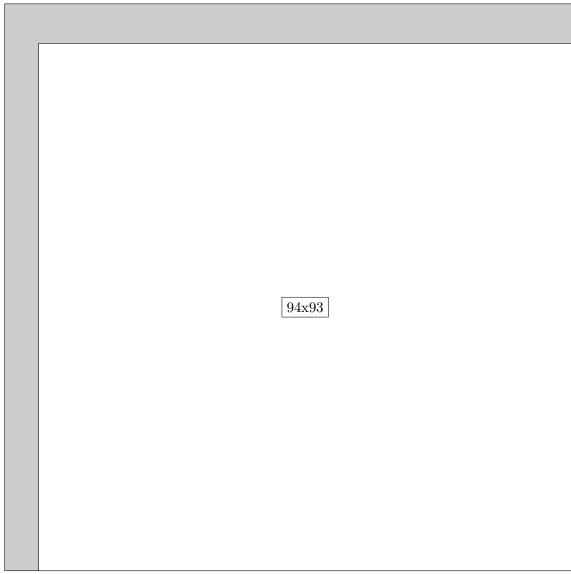
LBWithCut:  $\underline{\mathbf{15}}$ NodeCount:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{15}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$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

isOpt: **true** 

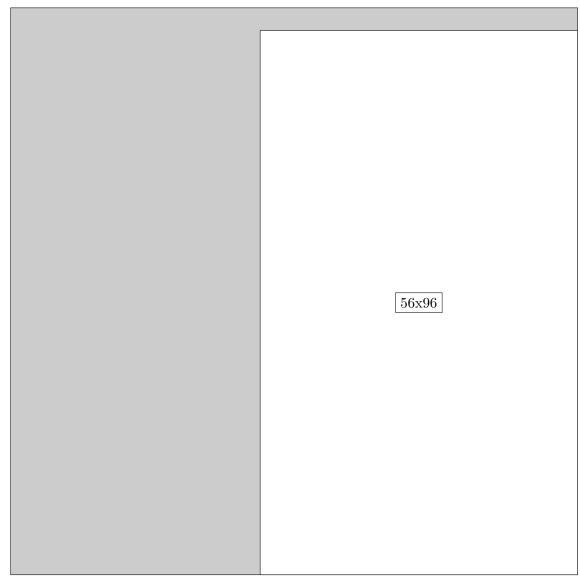
 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.063 \text{ s}} \\ \text{TotalTime: } \underline{0.188 \text{ s}} \end{array}$ 



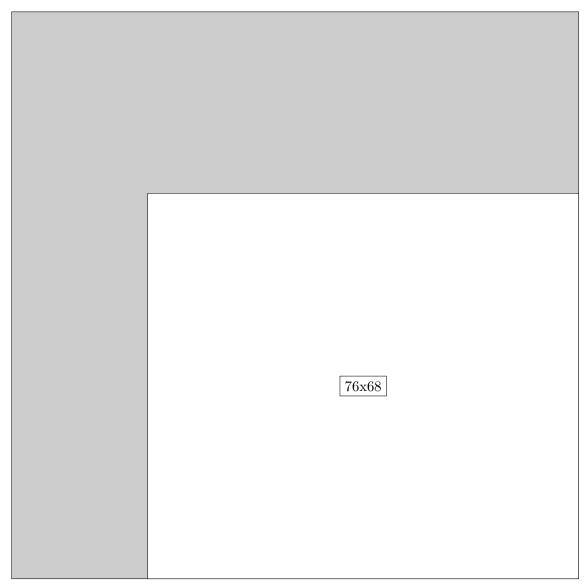
$$\begin{array}{l} w = \! 33 \ , \ h = \! 97 \ , \ x = \! 67 \ , \ y = \! 0 \ , \ v = \! 3201 \\ w = \! 54 \ , \ h = \! 56 \ , \ x = \! 13 \ , \ y = \! 0 \ , \ v = \! 3024 \end{array}$$



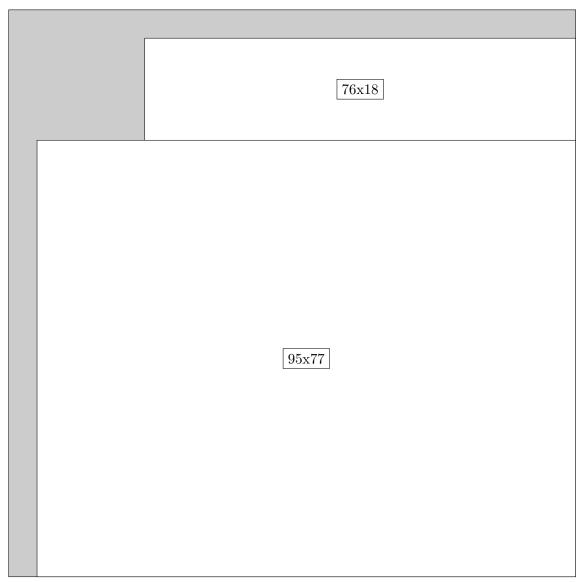
 $\le =94$  , h =93 , x =6 , y =0 , v =8742



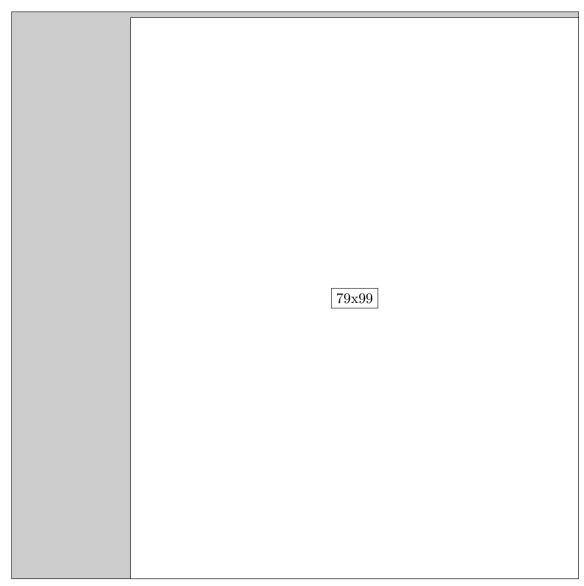
 $\le =56$  , h=96 , x=44 , y=0 , v=5376



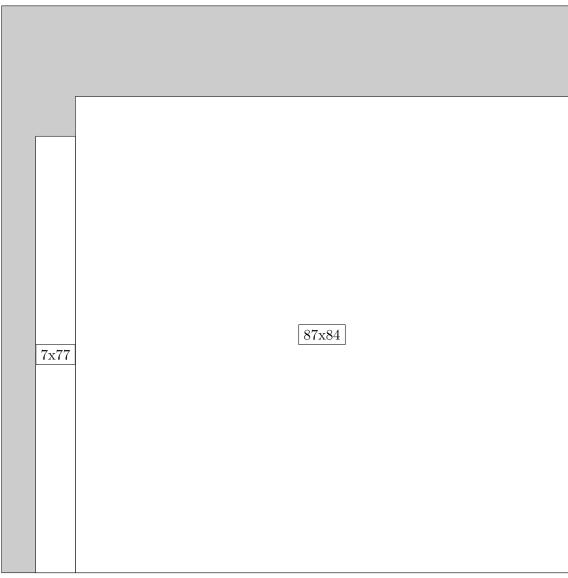
 $\le =76$  , h =68 , x =24 , y =0 , v =5168



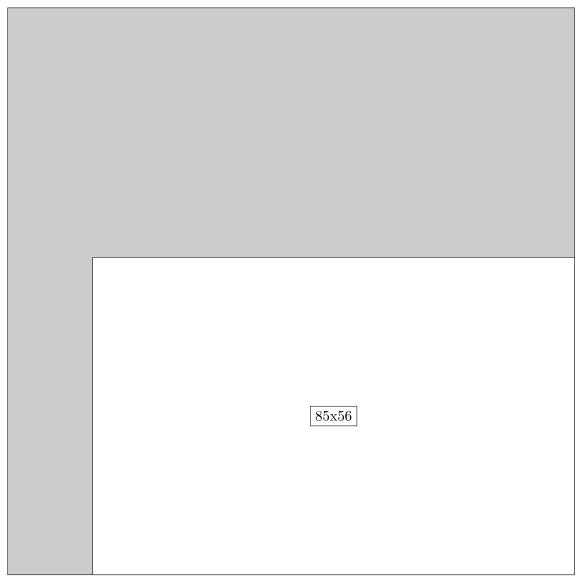
$$\begin{array}{l} w = \! 95 \; , \; h = \! 77 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 7315 \\ w = \! 76 \; , \; h = \! 18 \; , \; x = \! 24 \; , \; y = \! 77 \; , \; v = \! 1368 \end{array}$$



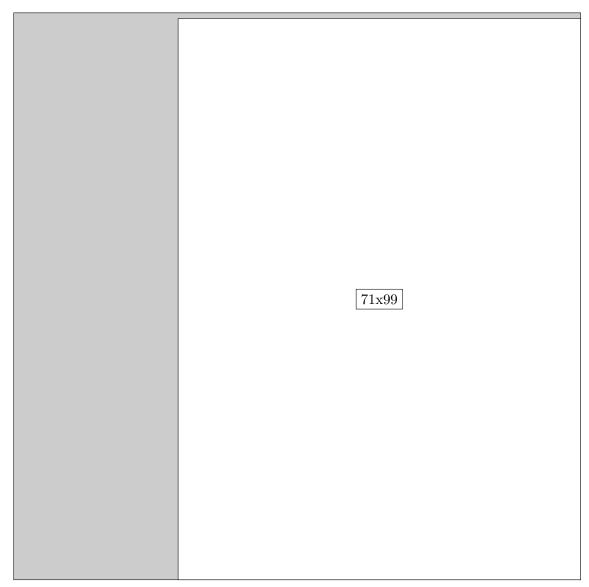
 $\le =79$  , h =99 , x =21 , y =0 , v =7821



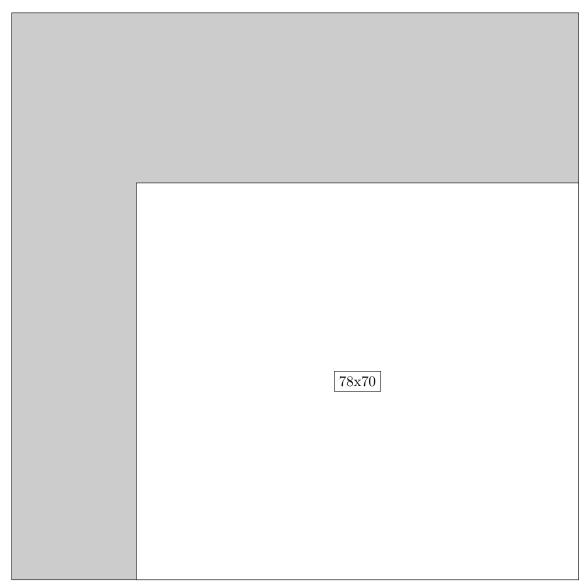
 $\begin{array}{l} w = \!\!87 \;,\; h = \!\!84 \;,\; x = \!\!13 \;,\; y = \!\!0 \;,\; v = \!\!7308 \\ w = \!\!7 \;,\; h = \!\!77 \;,\; x = \!\!6 \;,\; y = \!\!0 \;,\; v = \!\!539 \end{array}$ 



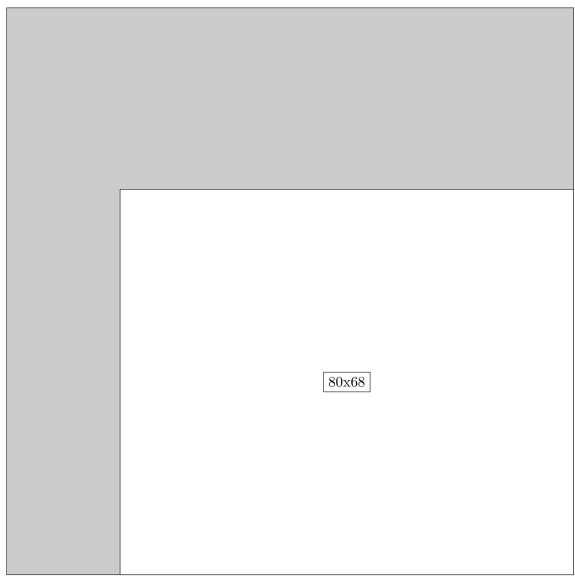
 $\le =85$  , h = 56 , x = 15 , y = 0 , v = 4760



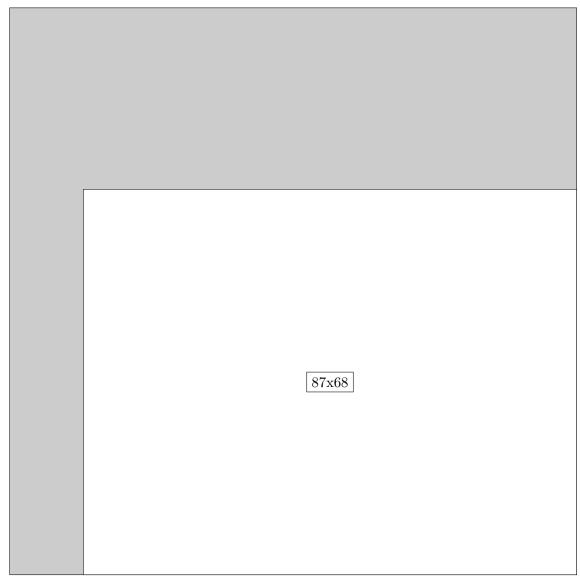
 $\le =71$  , h =99 , x =29 , y =0 , v =7029



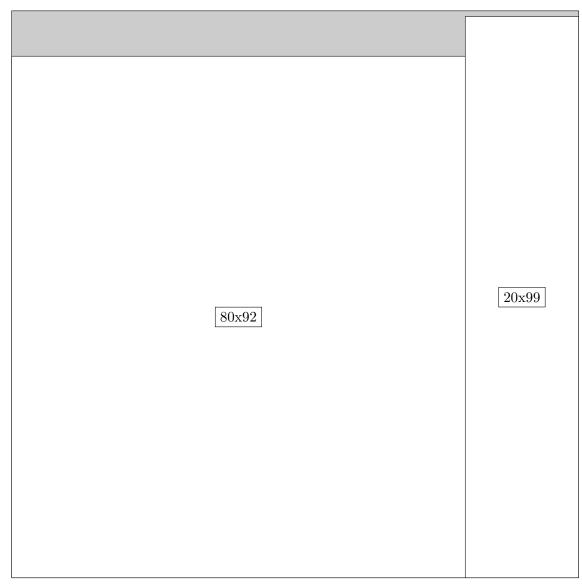
 $\le =78$  , h =70 , x =22 , y =0 , v =5460

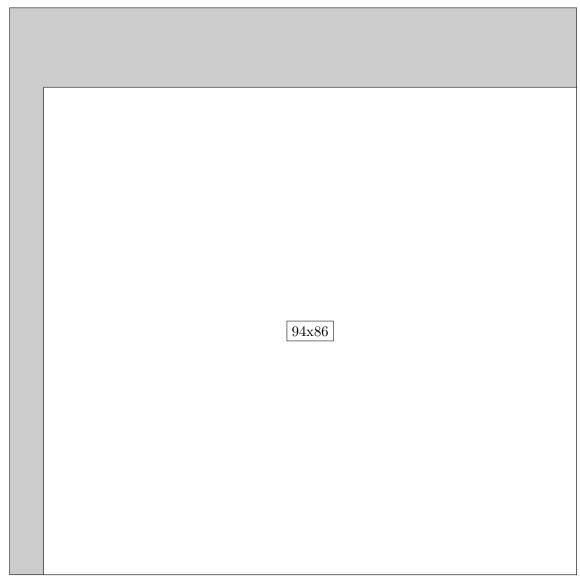


 $\le =80$  , h=68 , x=20 , y=0 , v=5440

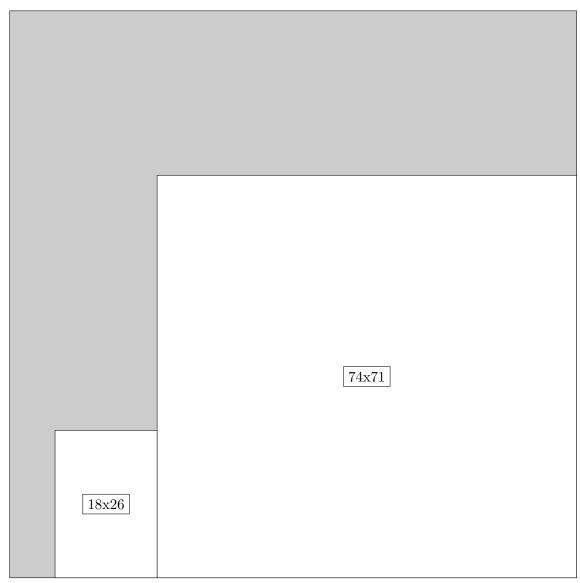


 $\le =87$  , h =68 , x =13 , y =0 , v =5916





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



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