$ClassName: \ Class_09.2bp-3$

BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 99}$

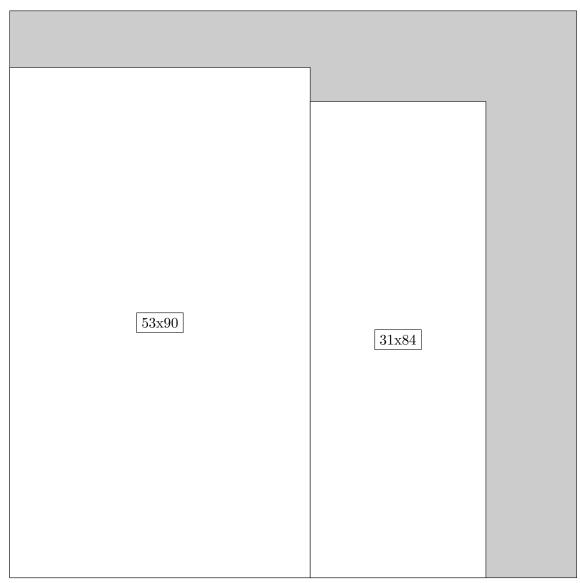
TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>160000</u> InS: <u>87501</u> Rate: <u>0.547</u> UB: <u>16</u> LB0: <u>16</u>

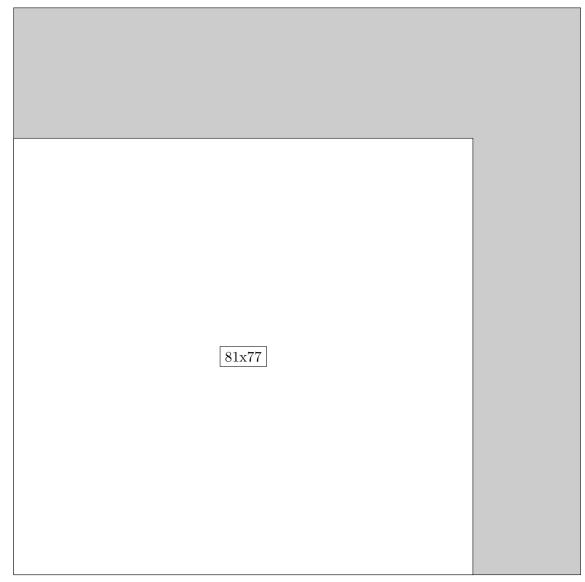
LB: $\underline{\mathbf{16}}$ LBWithCut: $\underline{\mathbf{16}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{16}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

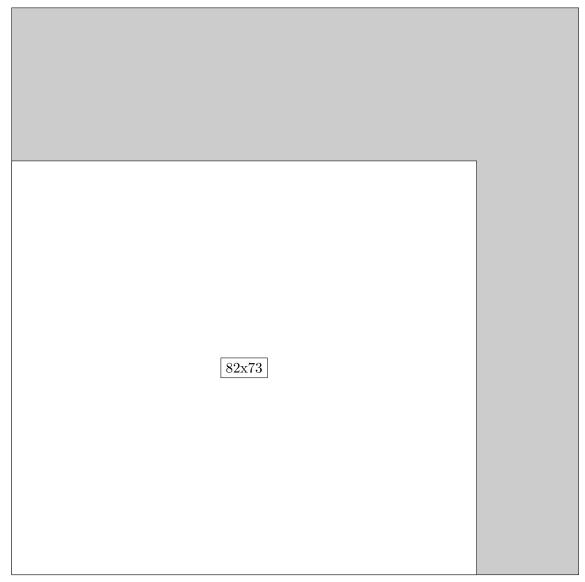
isOpt: **true**

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

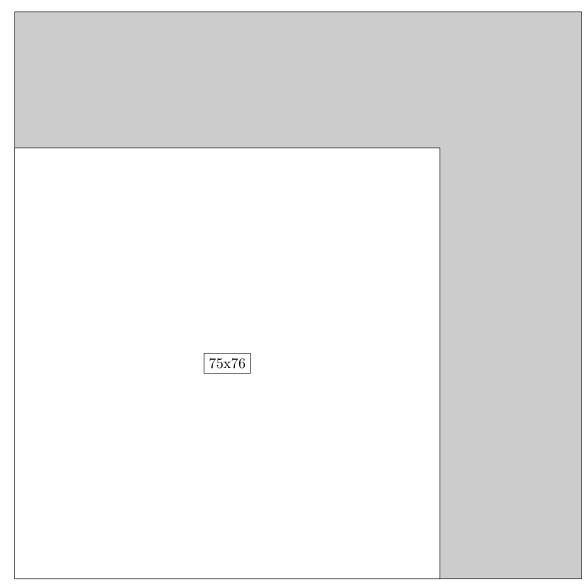




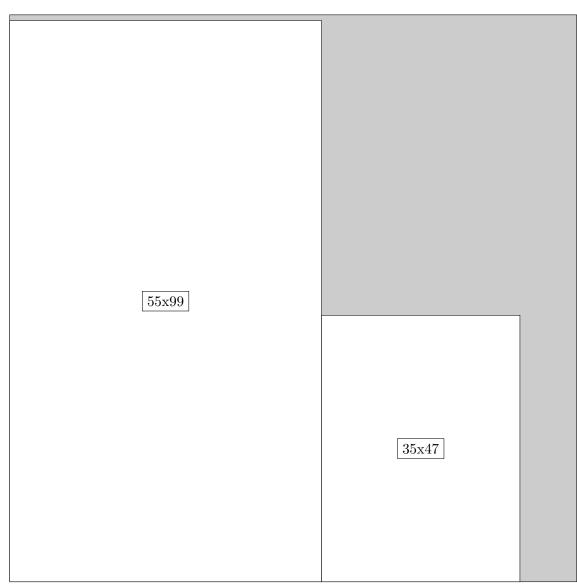
 $\le =81$, h =77 , x =0 , y =0 , v =6237



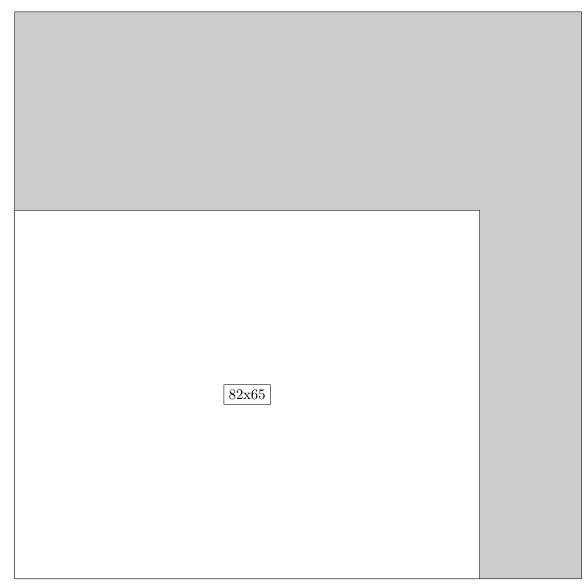
 $\le =82$, h =73 , x =0 , y =0 , v =5986



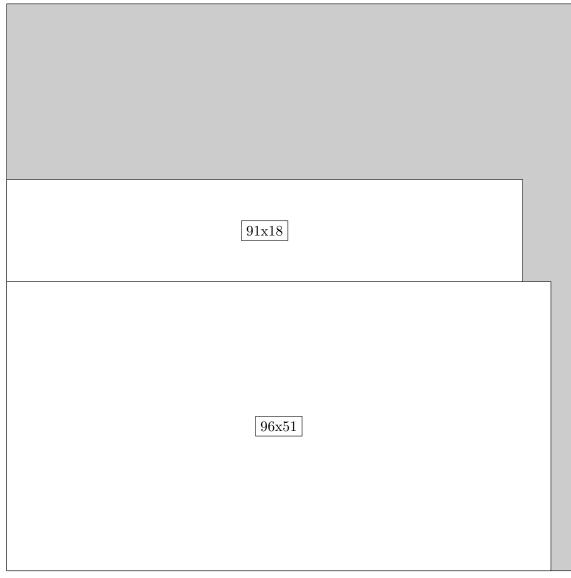
w = 75, h = 76, x = 0, y = 0, v = 5700

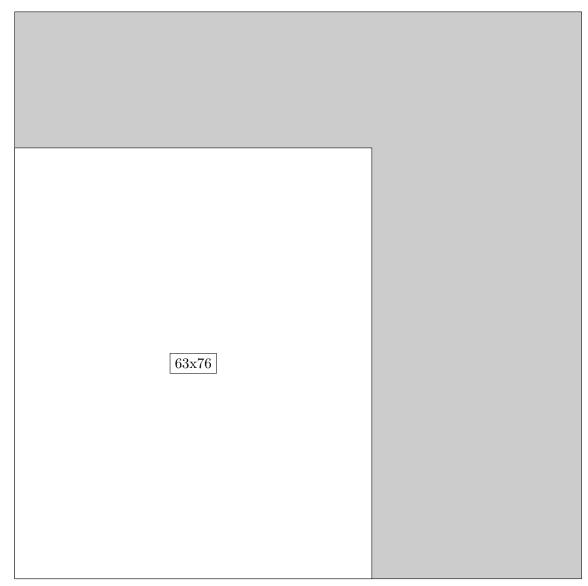


$$\begin{array}{c} w = \!\! 55 \ , \ h = \!\! 99 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 5445 \\ w = \!\! 35 \ , \ h = \!\! 47 \ , \ x = \!\! 55 \ , \ y = \!\! 0 \ , \ v = \!\! 1645 \\ \end{array}$$



 $\le =82$, h =65 , x =0 , y =0 , v =5330

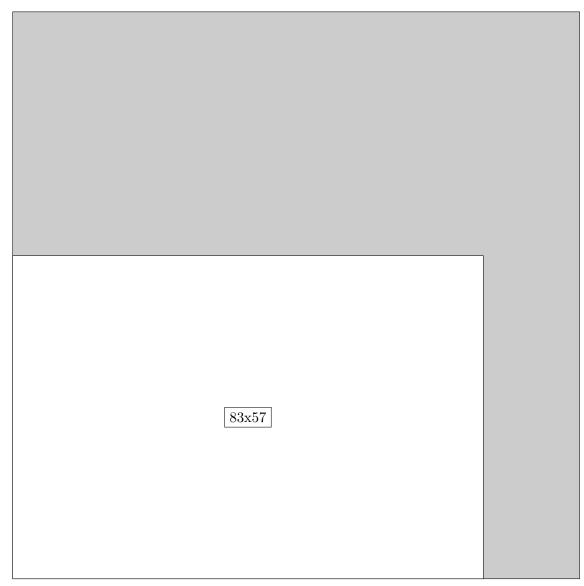




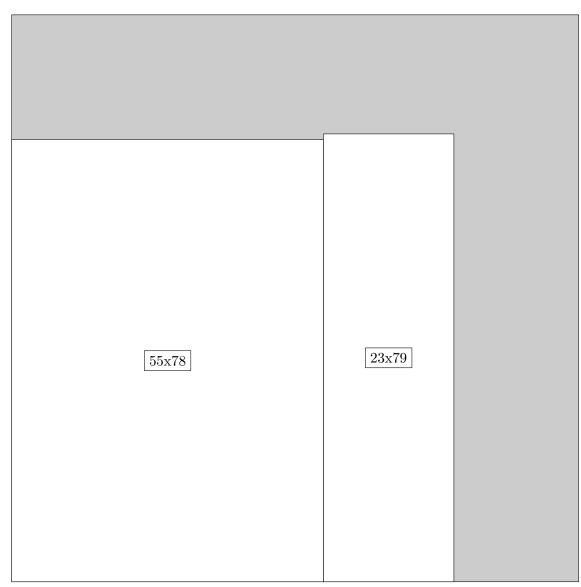
w = 63, h = 76, x = 0, y = 0, v = 4788

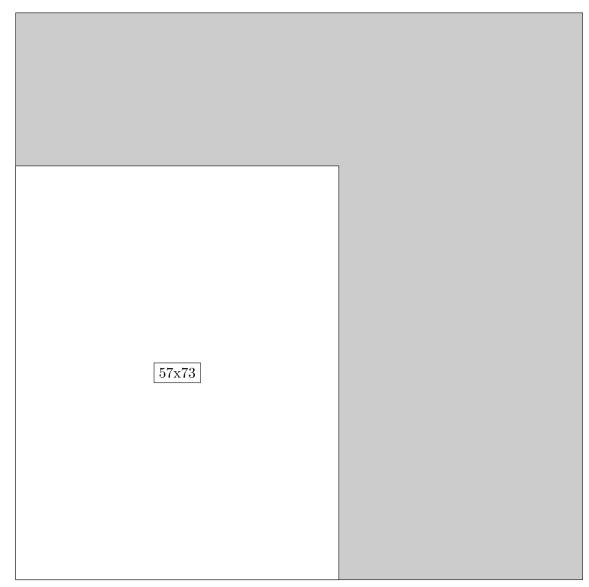


 $\le =89$, h =95 , x =0 , y =0 , v = 8455

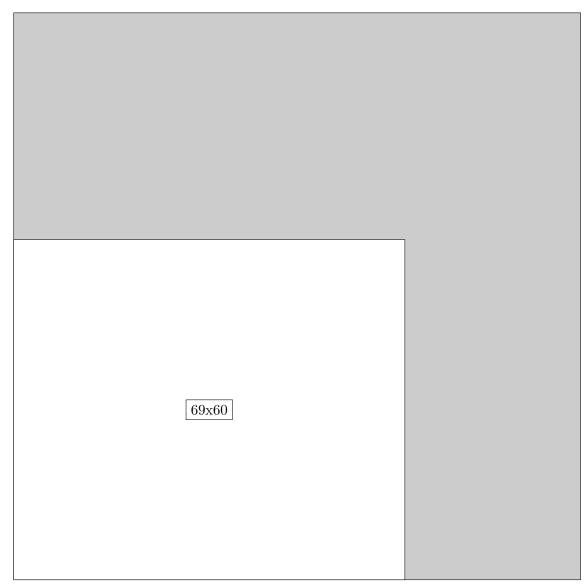


 $\le =83$, h =57 , x =0 , y =0 , v =4731

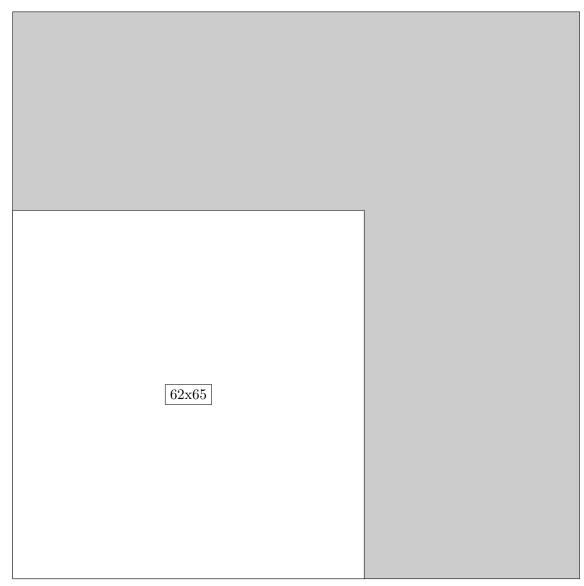




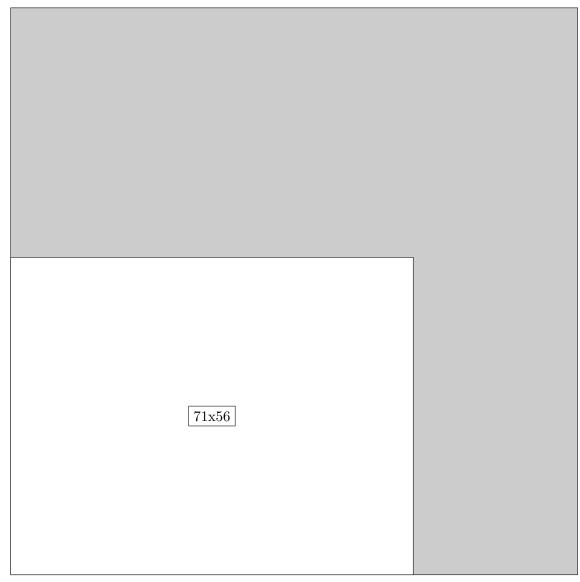
 \mathbf{w} =57 , h =73 , x =0 , y =0 , v =4161



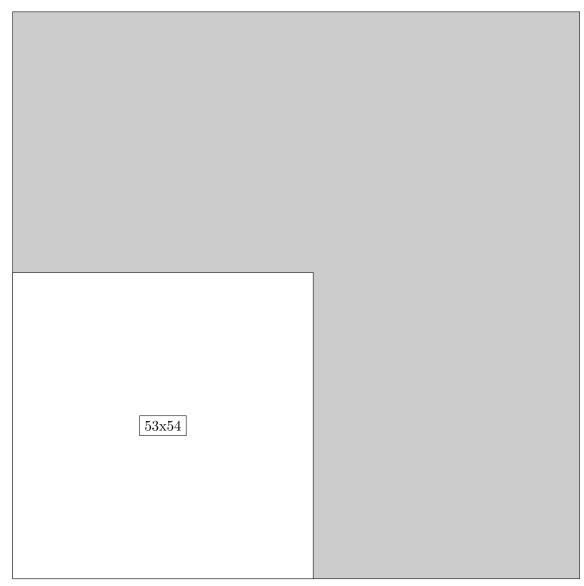
 $\overline{\mathbf{w}} = 69$, $\mathbf{h} = 60$, $\mathbf{x} = 0$, $\mathbf{y} = 0$, $\mathbf{v} = 4140$



w = 62, h = 65, x = 0, y = 0, v = 4030



w = 71, h = 56, x = 0, y = 0, v = 3976



w = 53, h = 54, x = 0, y = 0, v = 2862