$ClassName: \ Class_09.2bp-17$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>260000</u> InS: <u>179591</u> Rate: <u>0.691</u> UB: <u>26</u> LB0: <u>26</u>

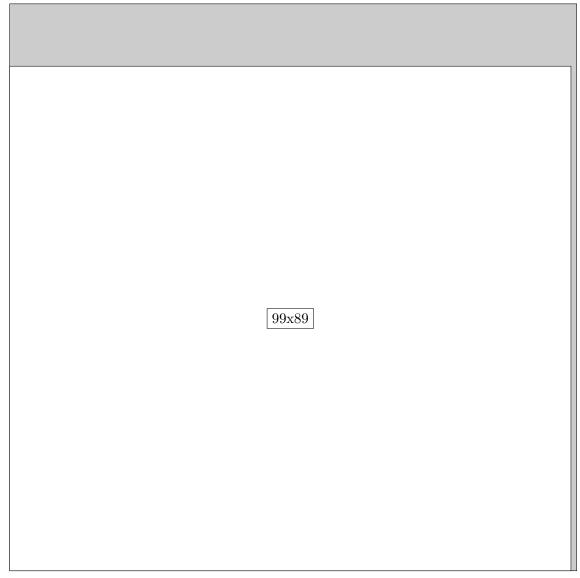
LB: $\underline{26}$ LBWithCut: $\underline{26}$ NodeCut: $\underline{0}$

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

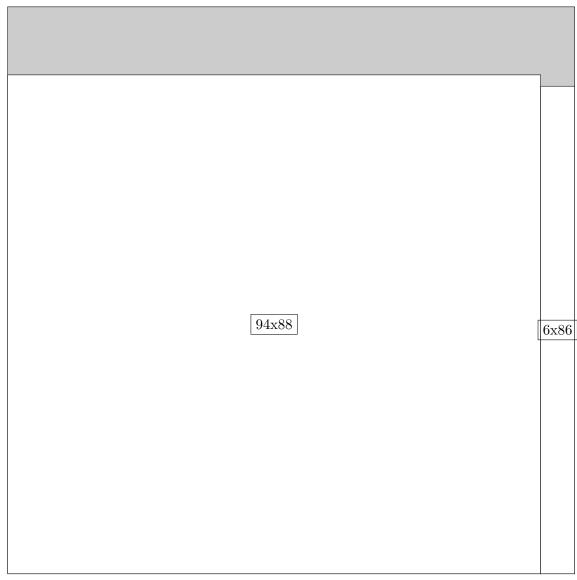
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{26}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

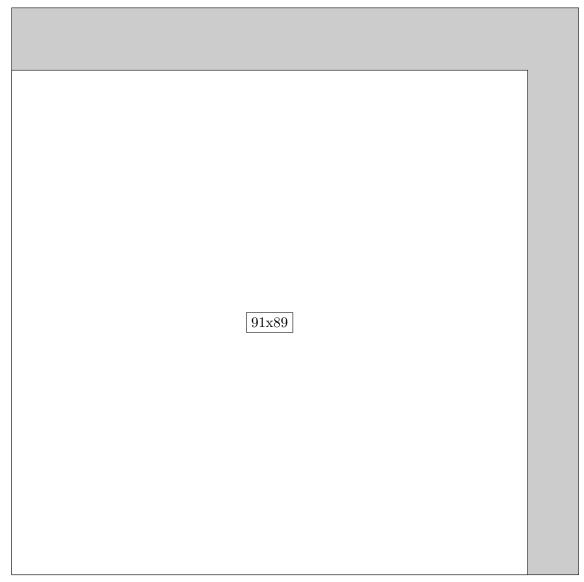
isOpt: **true**

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.020 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.145 \ s} \end{array}$

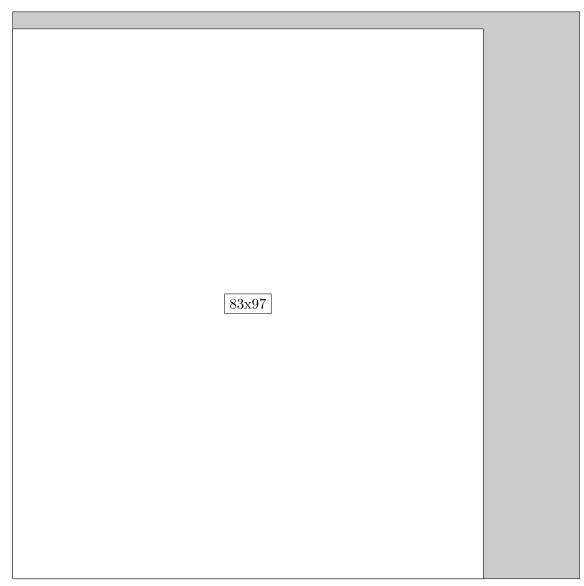


 $\le =99$, h =89 , x =0 , y =0 , v =8811

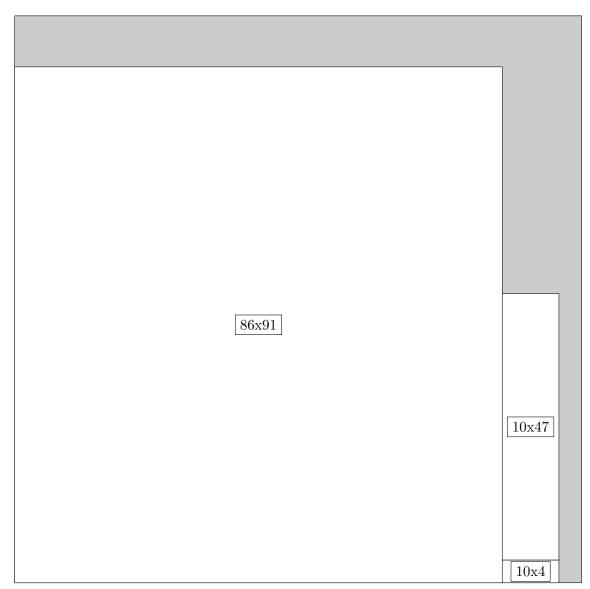




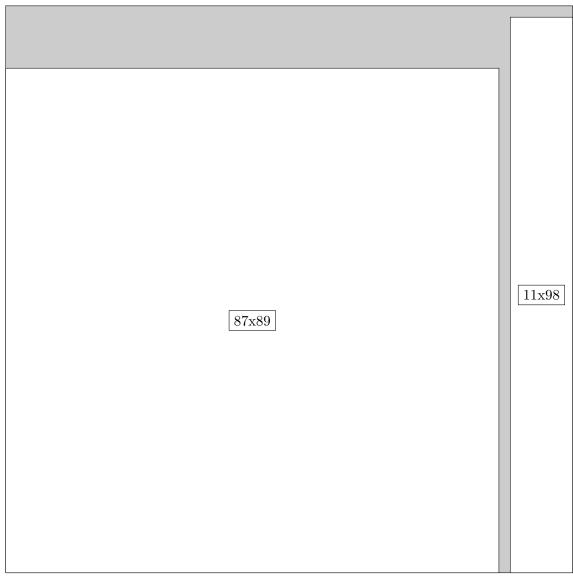
 $\le =91$, h =89 , x =0 , y =0 , v =8099

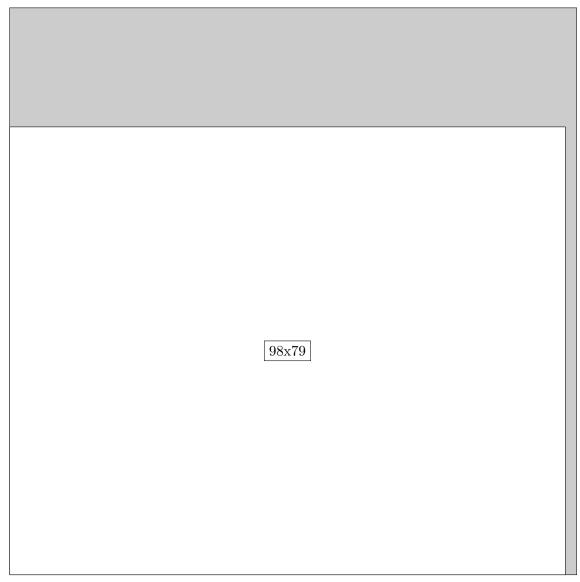


 $\le =83$, h =97 , x =0 , y =0 , v = 8051

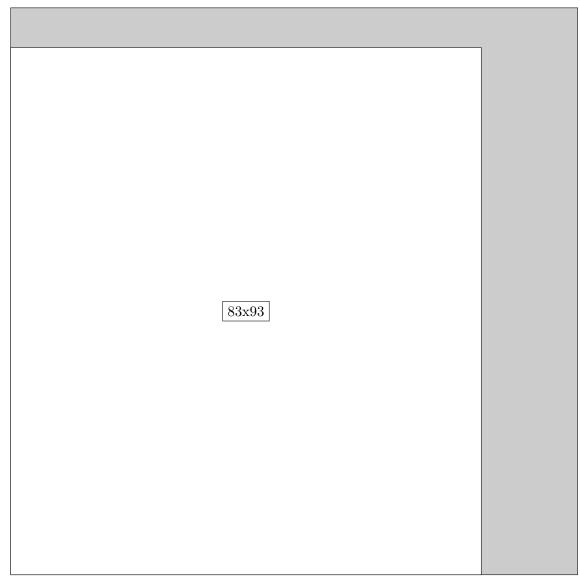


$$\begin{array}{l} w = \! 86 \; , \; h = \! 91 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 7826 \\ w = \! 10 \; , \; h = \! 47 \; , \; x = \! 86 \; , \; y = \! 4 \; , \; v = \! 470 \\ w = \! 10 \; , \; h = \! 4 \; , \; x = \! 86 \; , \; y = \! 0 \; , \; v = \! 40 \end{array}$$

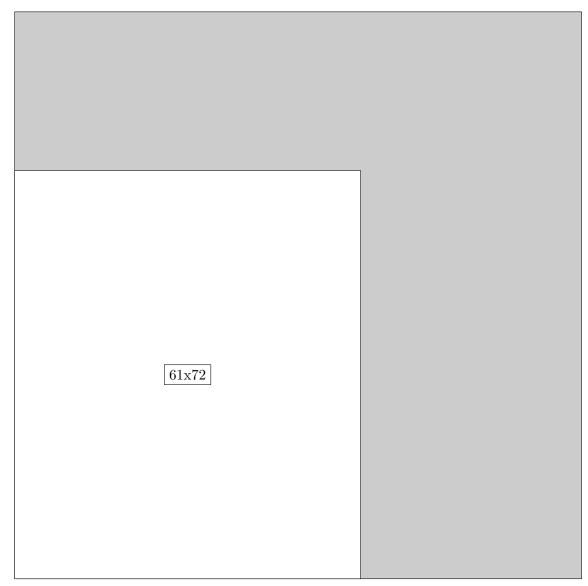




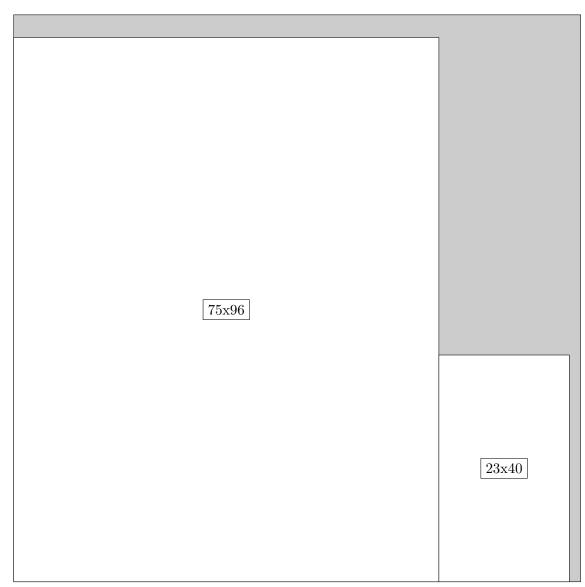
 $\le =98$, h =79 , x =0 , y =0 , v =7742

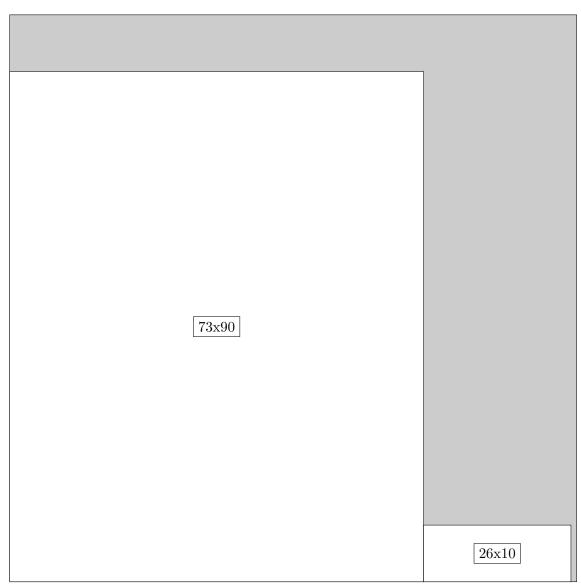


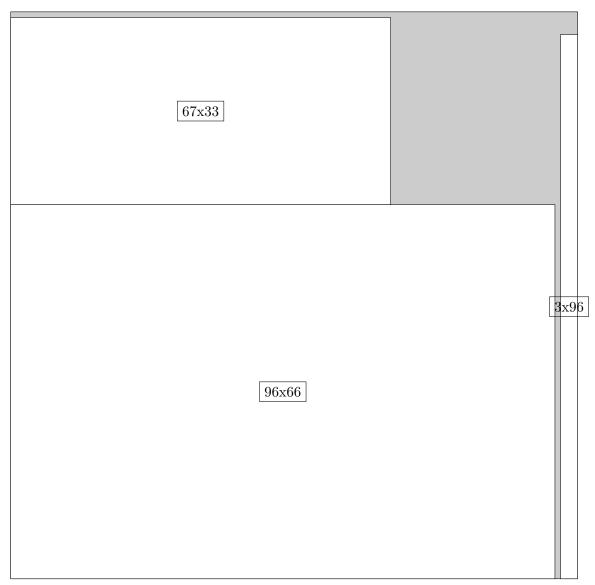
 $\le =83$, h =93 , x =0 , y =0 , v =7719



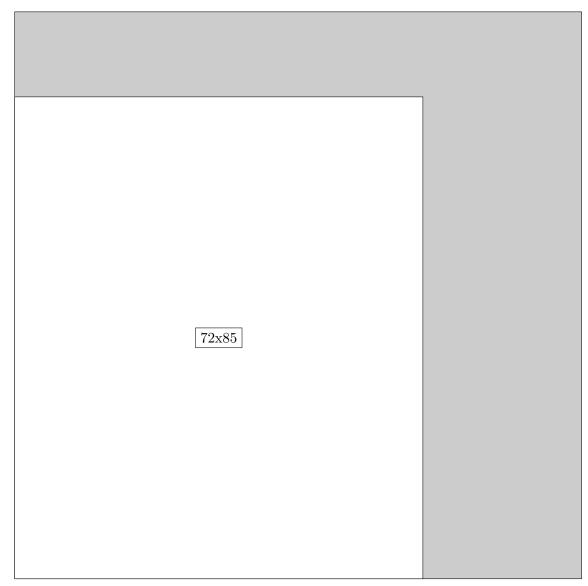
w = 61, h = 72, x = 0, y = 0, v = 4392



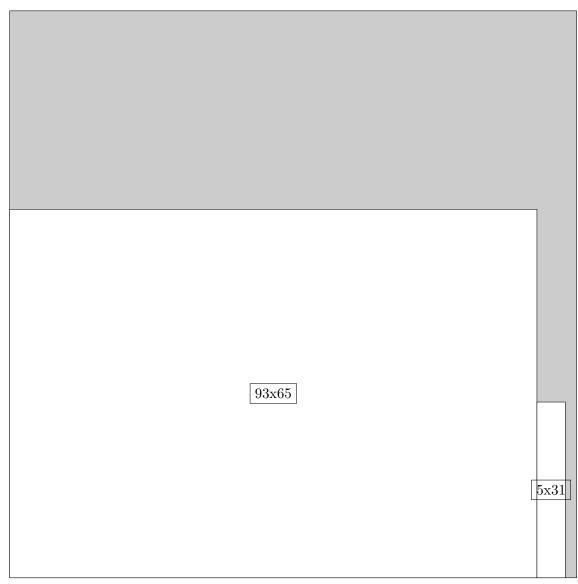




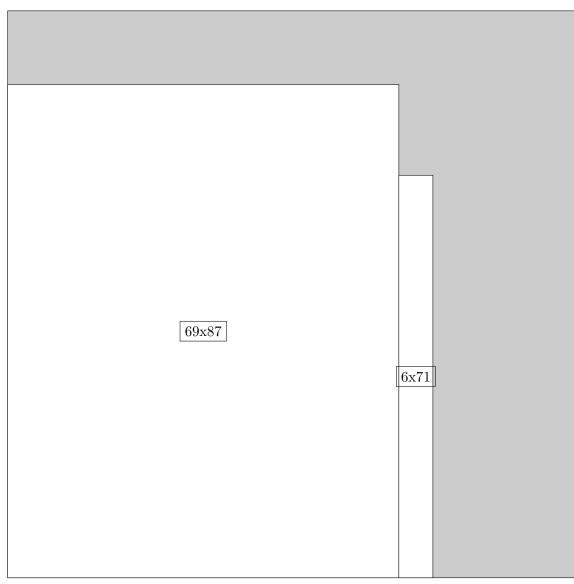
$$\begin{array}{l} w = \! 96 \ , \ h = \! 66 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6336 \\ w = \! 67 \ , \ h = \! 33 \ , \ x = \! 0 \ , \ y = \! 66 \ , \ v = \! 2211 \\ w = \! 3 \ , \ h = \! 96 \ , \ x = \! 97 \ , \ y = \! 0 \ , \ v = \! 288 \end{array}$$



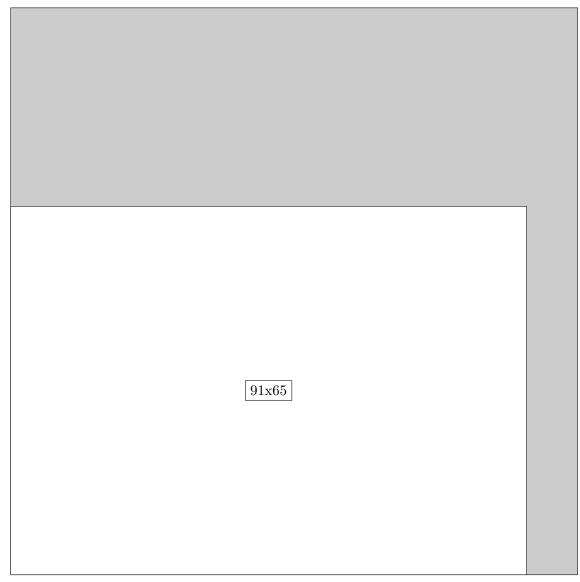
 \mathbf{w} =72 , h =85 , x =0 , y =0 , v =6120



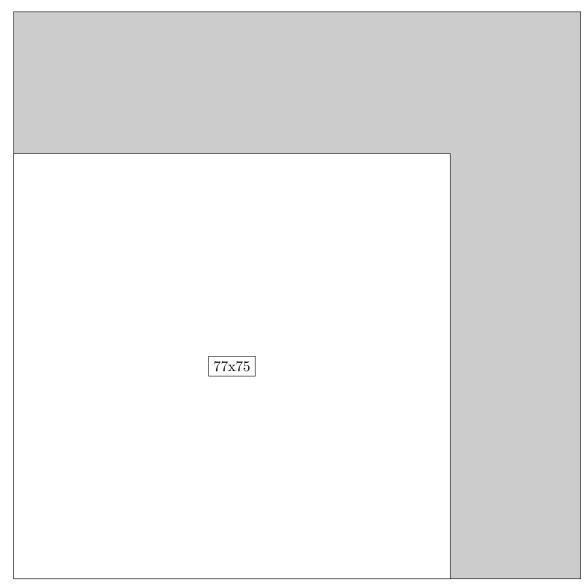
w =93, h =65, x =0, y =0, v =6045 w =5, h =31, x =93, y =0, v =155



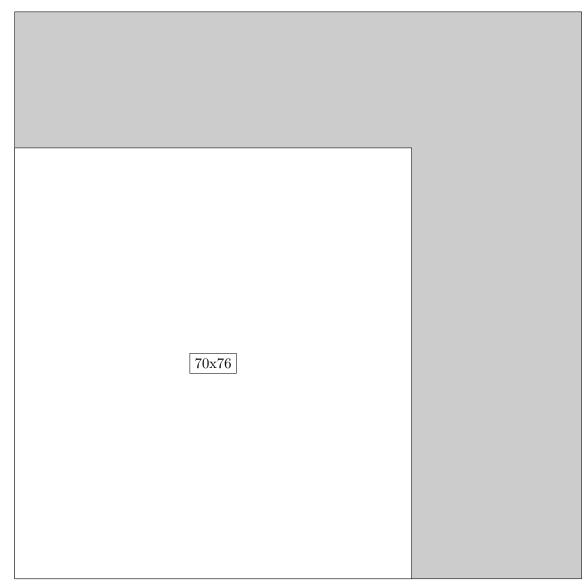
 $\begin{array}{l} w = \!69 \ , \, h = \!87 \ , \, x = \!0 \ , \, y = \!0 \ , \, v = \!6003 \\ w = \!6 \ , \, h = \!71 \ , \, x = \!69 \ , \, y = \!0 \ , \, v = \!426 \end{array}$



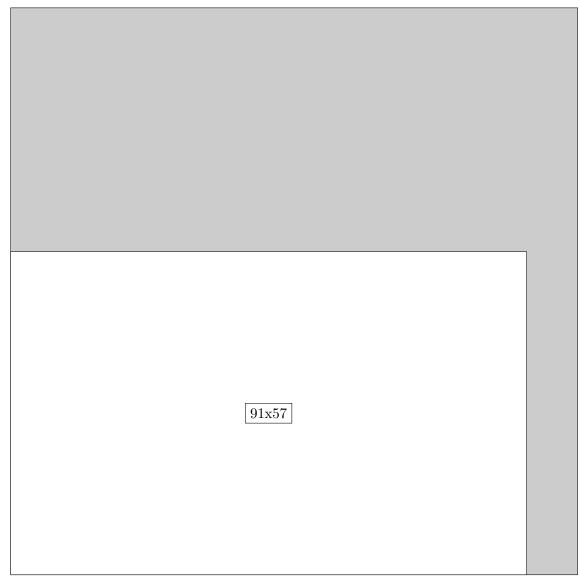
 $\le =91$, h =65 , x =0 , y =0 , v =5915



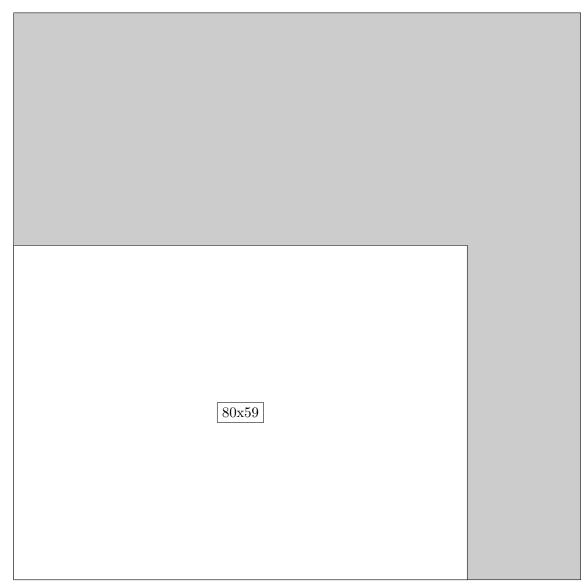
w = 77, h = 75, x = 0, y = 0, v = 5775



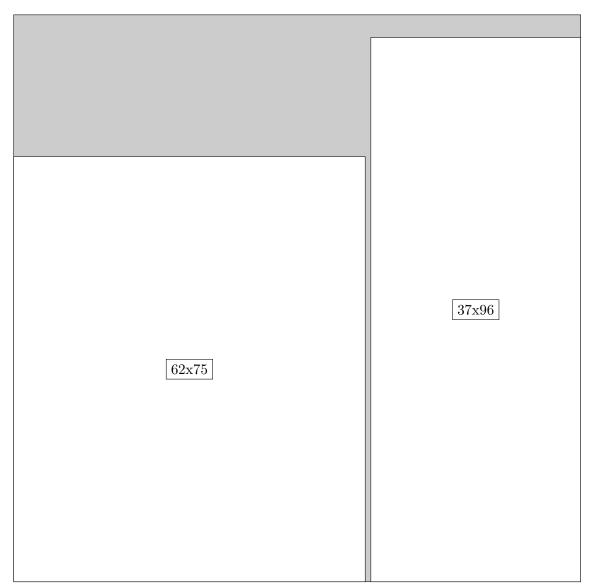
 $\overline{\mathbf{w}} = 70$, $\mathbf{h} = 76$, $\mathbf{x} = 0$, $\mathbf{y} = 0$, $\mathbf{v} = 5320$



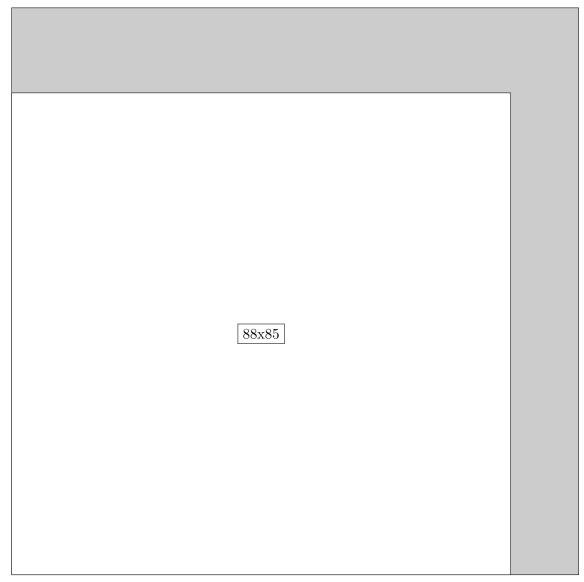
 $\le =91$, h =57 , x =0 , y =0 , v =5187



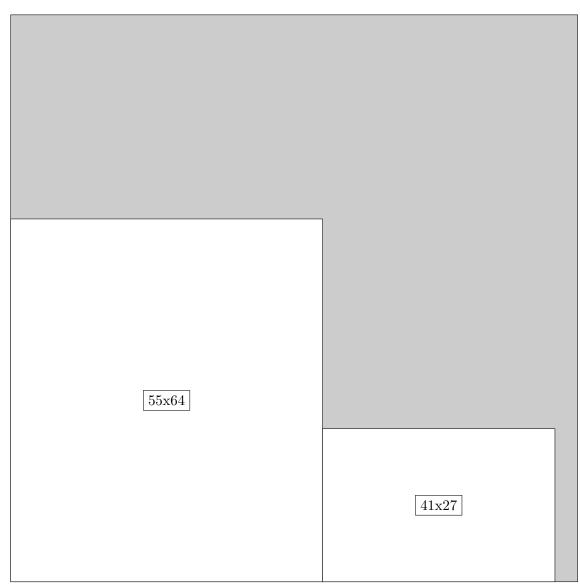
w = 80, h = 59, x = 0, y = 0, v = 4720

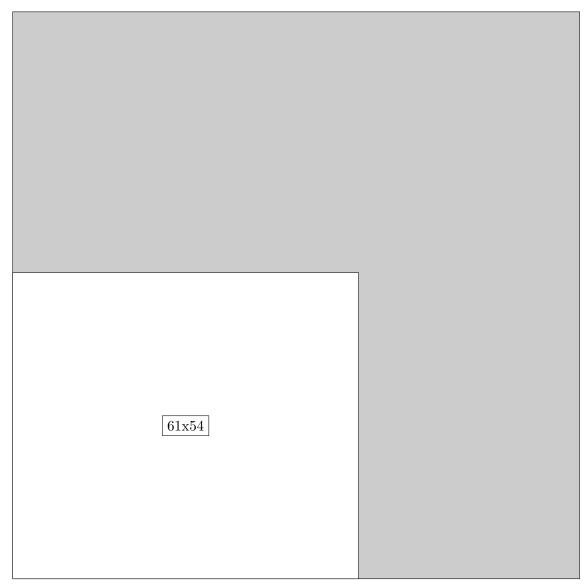


$$\begin{array}{c} w = 62 \; , \; h = 75 \; , \; x = 0 \; , \; y = 0 \; , \; v = \!\! 4650 \\ w = \!\! 37 \; , \; h = \!\! 96 \; , \; x = \!\! 63 \; , \; y = \!\! 0 \; , \; v = \!\! 3552 \end{array}$$

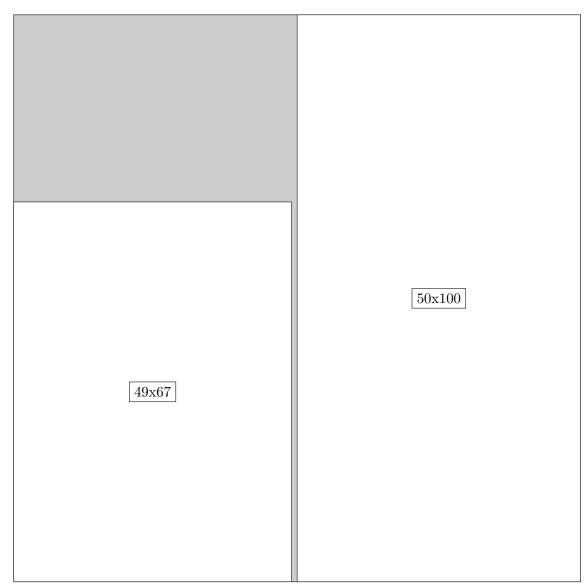


 $\le =88$, h =85 , x =0 , y =0 , v =7480

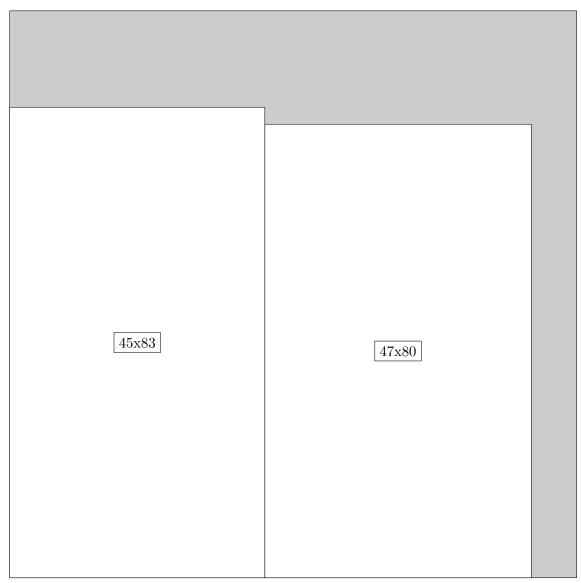




w = 61, h = 54, x = 0, y = 0, v = 3294



w =50, h =100, x =50, y =0, v =5000 w =49, h =67, x =0, y =0, v =3283



$$\begin{array}{l} w = \!\! 47 \ , \ h = \!\! 80 \ , \ x = \!\! 45 \ , \ y = \!\! 0 \ , \ v = \!\! 3760 \\ w = \!\! 45 \ , \ h = \!\! 83 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3735 \end{array}$$