$ClassName: \ Class\_09.2bp-12$ 

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>290000</u> InS: <u>185136</u> Rate: <u>0.638</u> UB: <u>29</u> LB0: <u>29</u>

LB: <u>29</u> LBWithCut: <u>29</u>

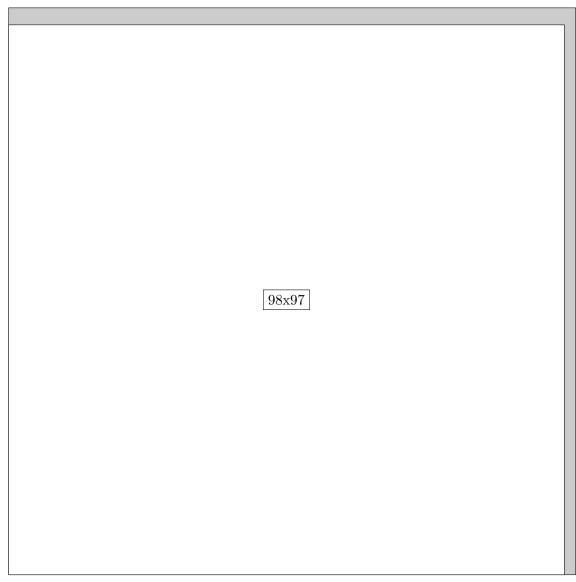
NodeCut:  $\underline{\mathbf{0}}$ 

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

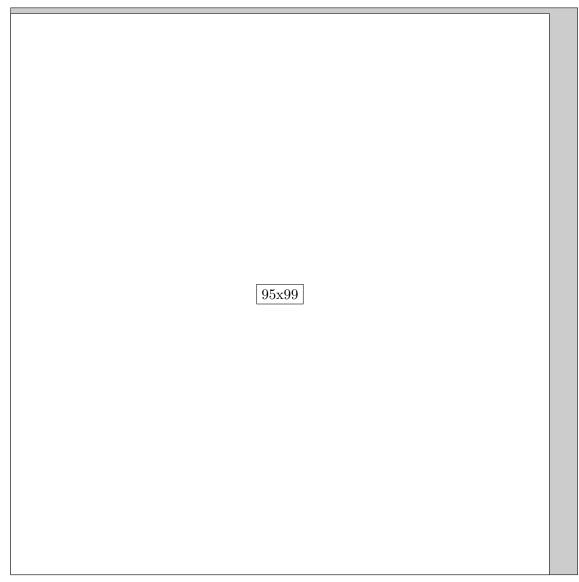
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{29}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

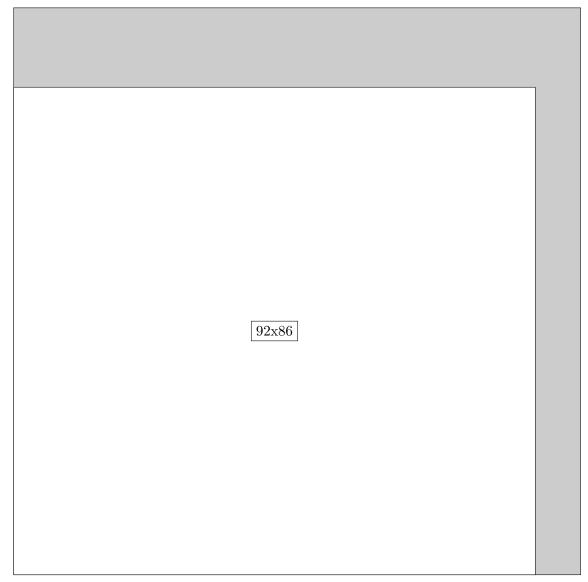
TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{0.000 \text{ s}}$ TimeOnRmp:  $\underline{0.063 \text{ s}}$ TotalTime:  $\underline{0.125 \text{ s}}$ 



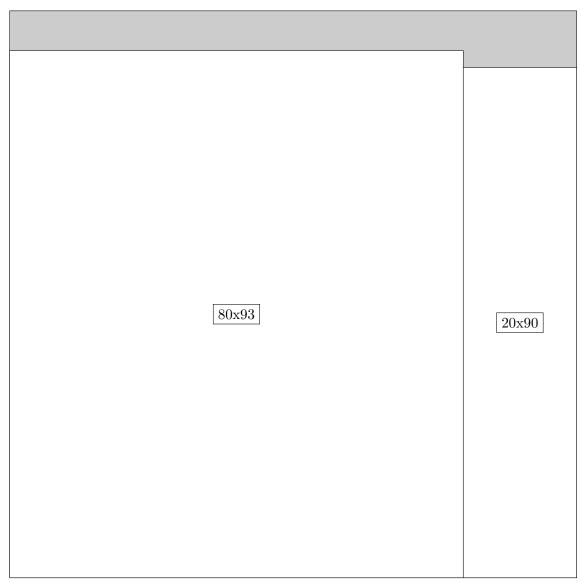
w = 98, h = 97, x = 0, y = 0, v = 9506

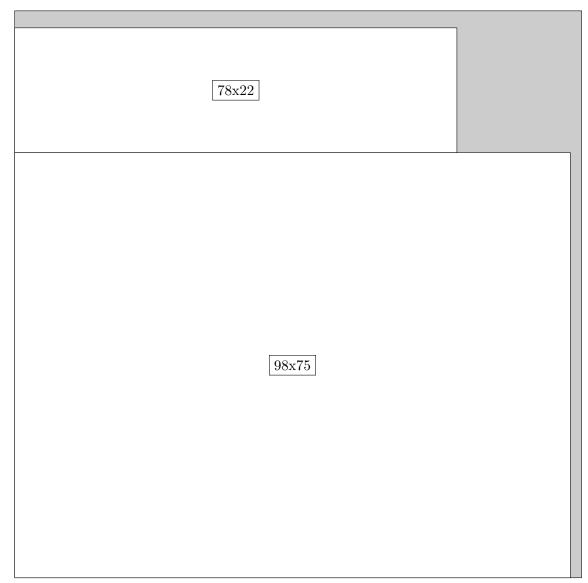


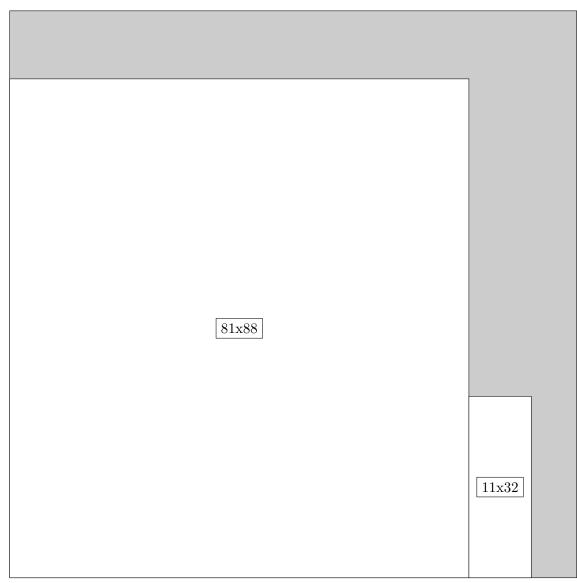
 $\le =95$  , h =99 , x =0 , y =0 , v =9405



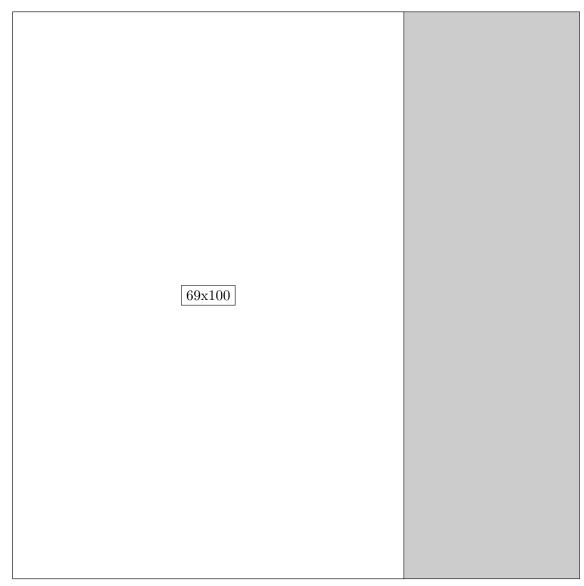
 $\le =92$  , h =86 , x =0 , y =0 , v =7912



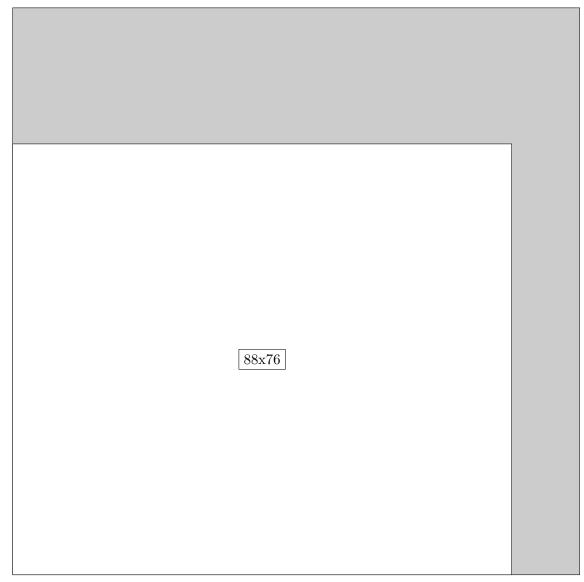




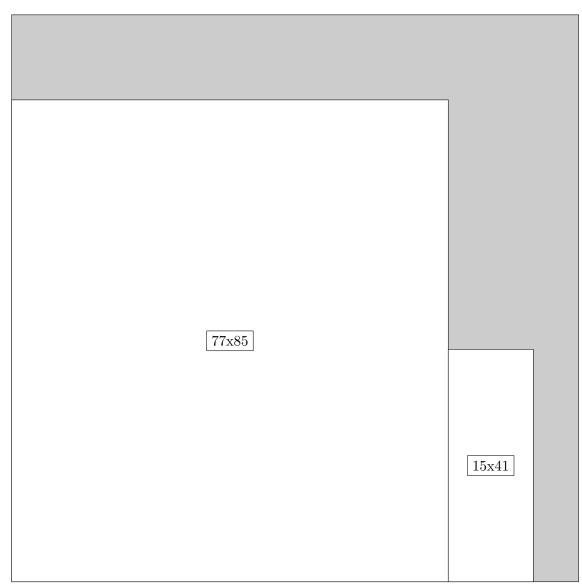
$$\begin{array}{l} w = \! 81 \ , \ h = \! 88 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7128 \\ w = \! 11 \ , \ h = \! 32 \ , \ x = \! 81 \ , \ y = \! 0 \ , \ v = \! 352 \end{array}$$



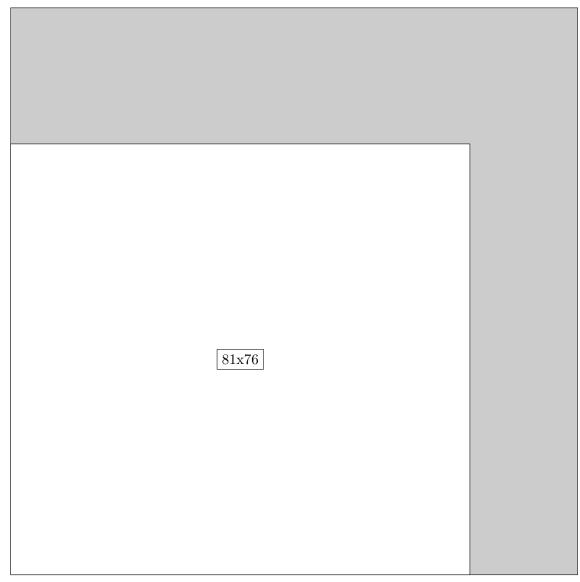
 $\le =69$  , h =100 , x =0 , y =0 , v =6900



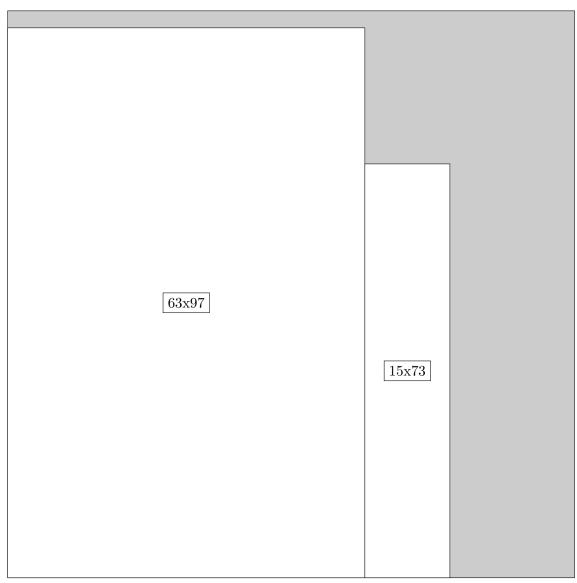
w = 88, h = 76, x = 0, y = 0, v = 6688

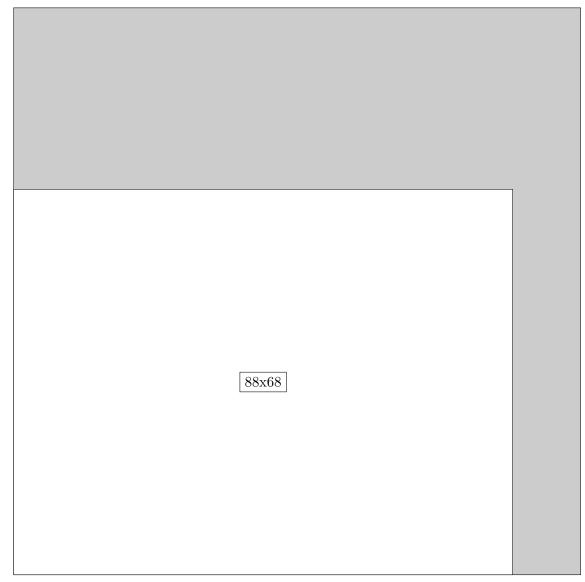


$$\begin{array}{c} w = 77 \; , \; h = 85 \; , \; x = 0 \; , \; y = 0 \; , \; v = 6545 \\ w = 15 \; , \; h = 41 \; , \; x = 77 \; , \; y = 0 \; , \; v = 615 \\ \end{array}$$

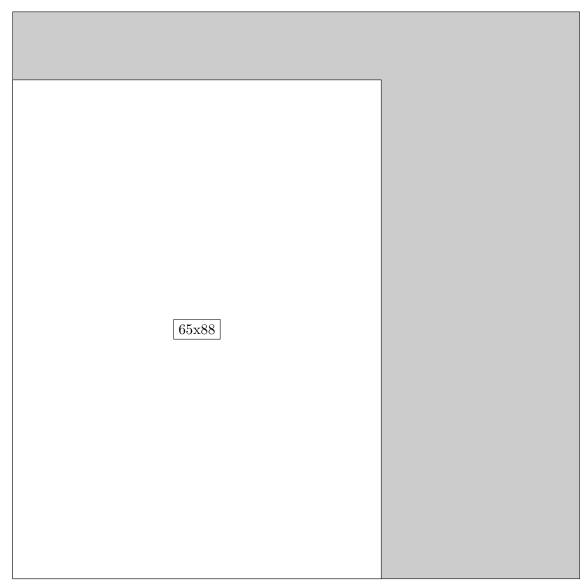


 $\overline{\mathrm{w}}$  =81 , h =76 , x =0 , y =0 , v =6156

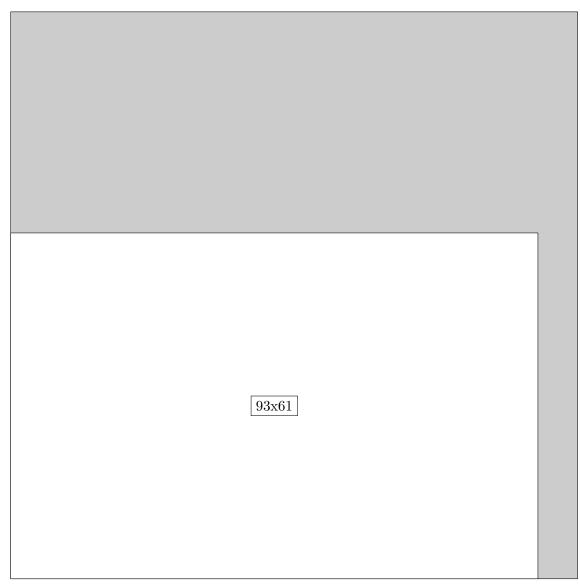




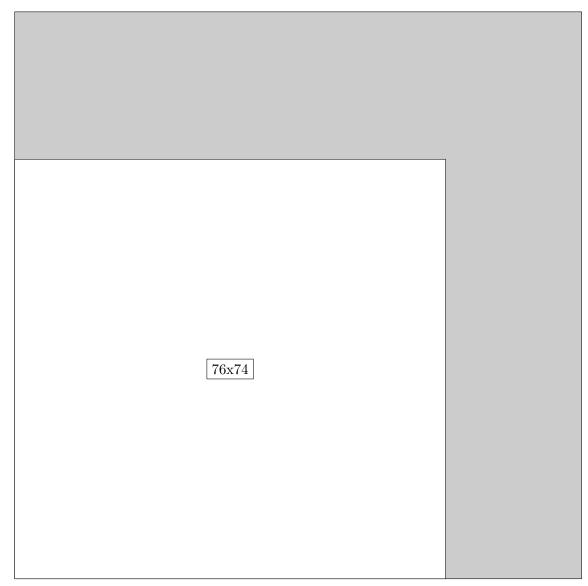
 $\le =88$  , h =68 , x =0 , y =0 , v =5984



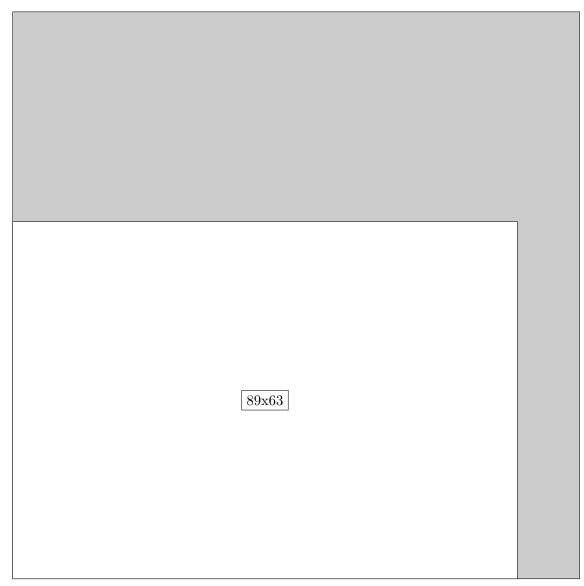
w = 65, h = 88, x = 0, y = 0, v = 5720



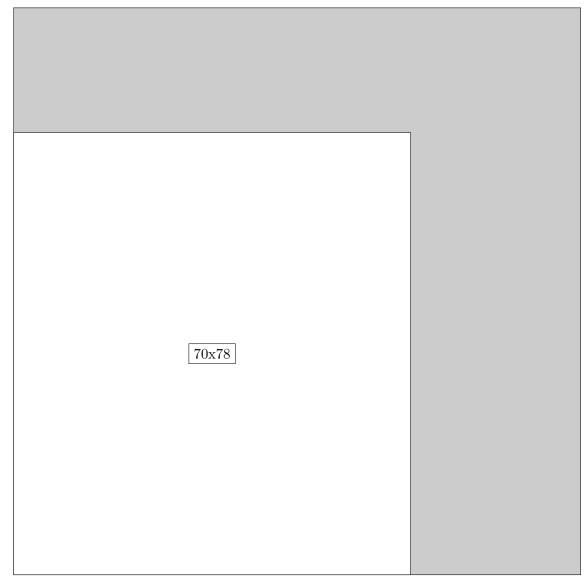
 $\overline{\rm w}$  =93 , h =61 , x =0 , y =0 , v =5673



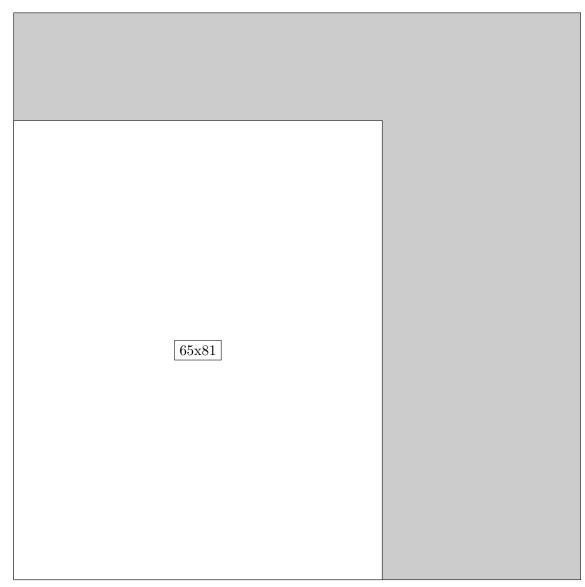
 $\mathbf{w}$  =76 , h =74 , x =0 , y =0 , v =5624



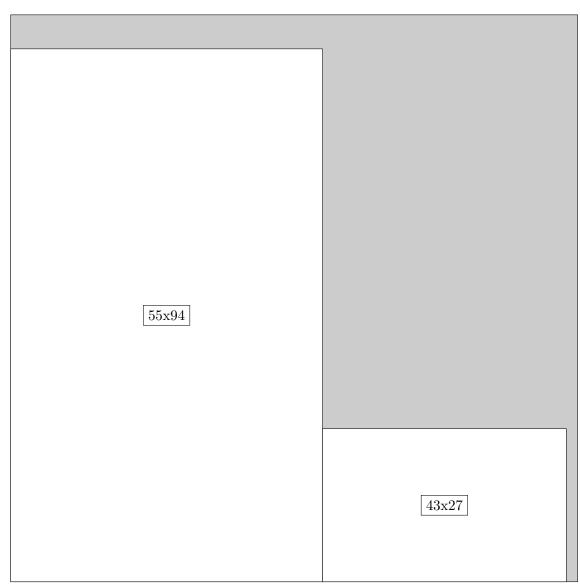
w = 89, h = 63, x = 0, y = 0, v = 5607

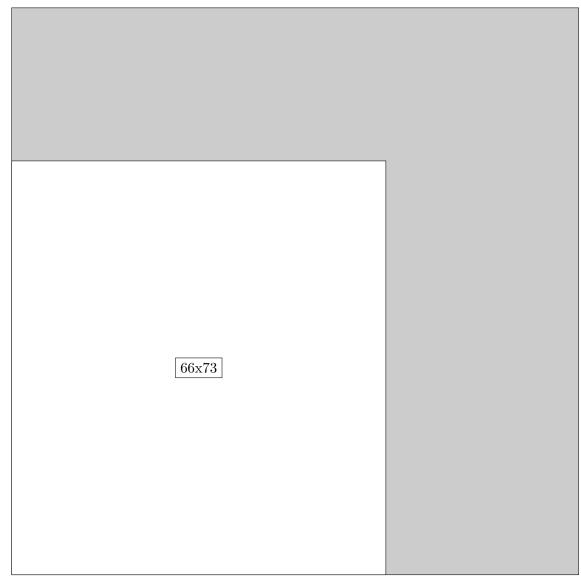


w = 70, h = 78, x = 0, y = 0, v = 5460

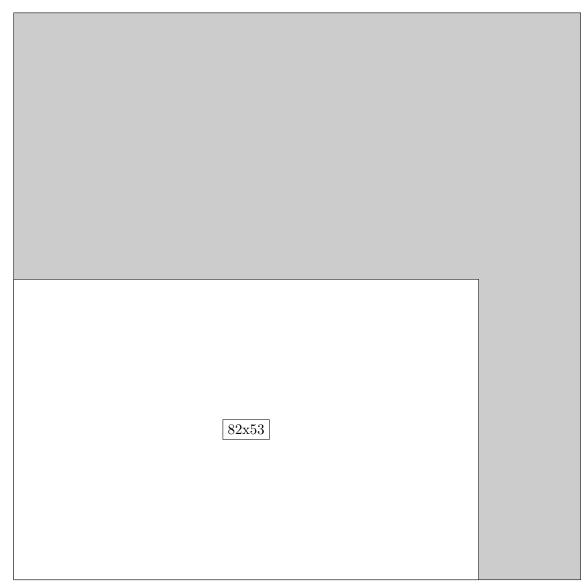


 $\le =65$  , h  $=\!81$  , x  $=\!0$  , y  $=\!0$  , v  $=\!5265$ 

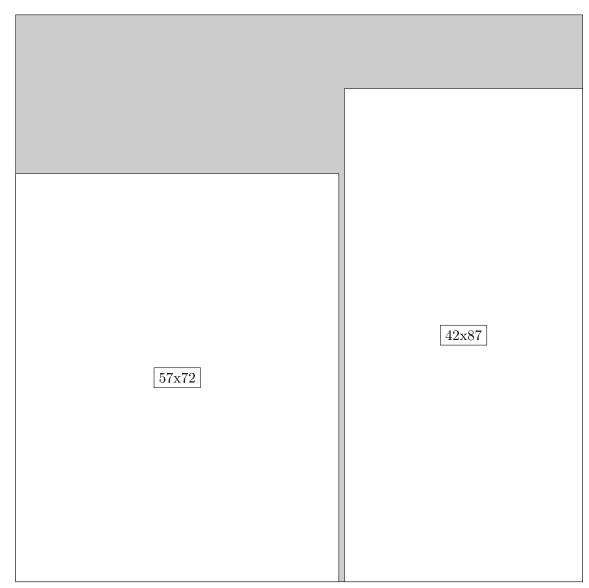


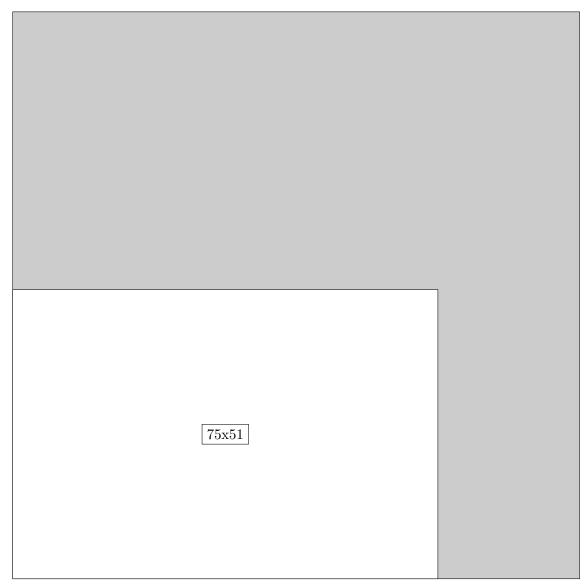


w = 66, h = 73, x = 0, y = 0, v = 4818

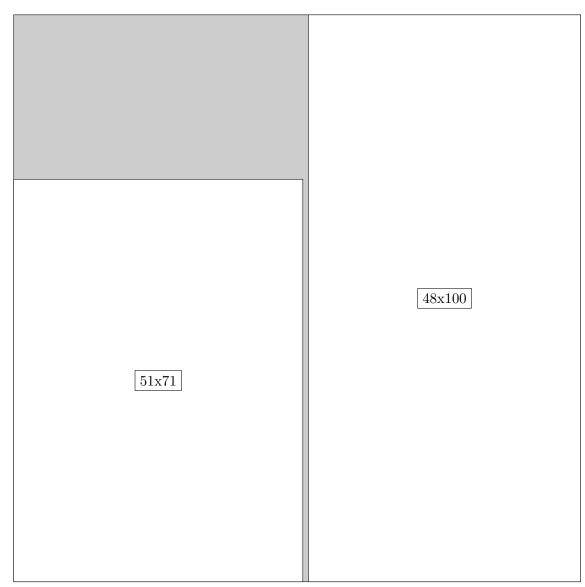


 $\le =82$  , h =53 , x =0 , y =0 , v =4346

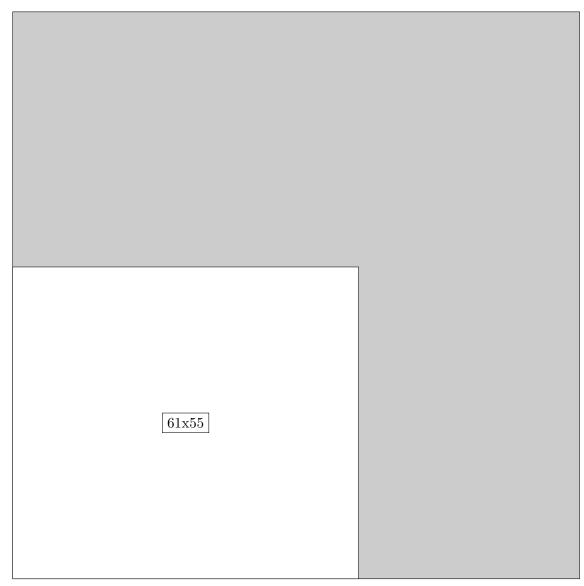




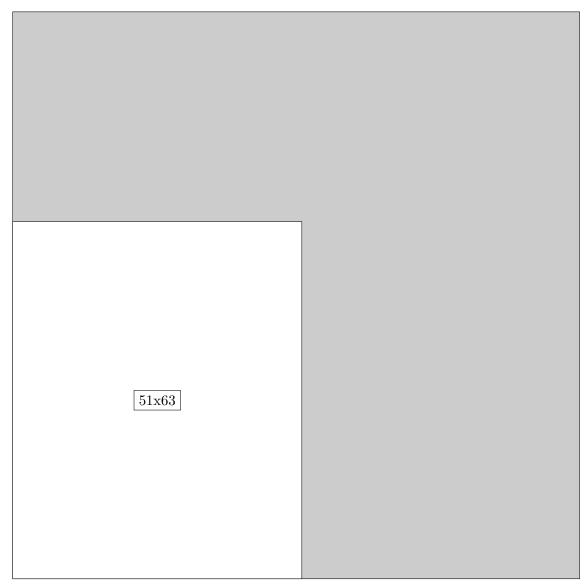
 $\mathbf{w}$  =75 , h =51 , x =0 , y =0 , v =3825



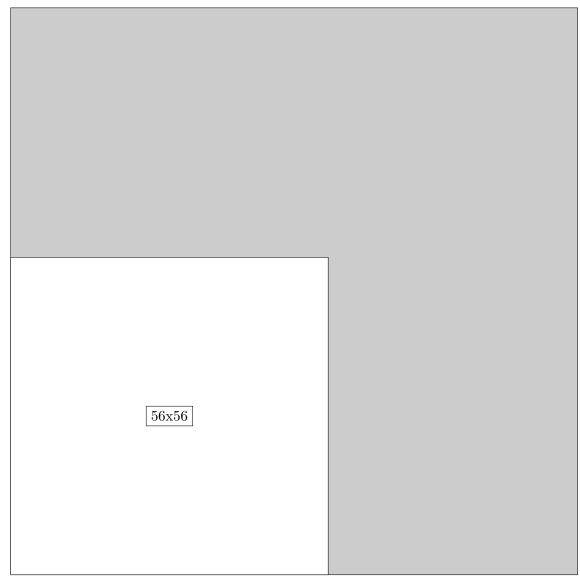
 $\begin{array}{l} w = \! 48 \ , \, h = \! 100 \ , \, x = \! 52 \ , \, y = \! 0 \ , \, v = \! 4800 \\ w = \! 51 \ , \, h = \! 71 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 3621 \end{array}$ 



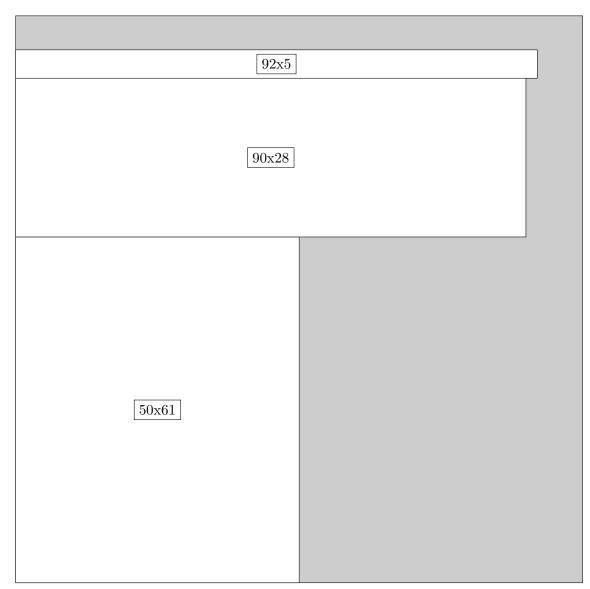
w = 61, h = 55, x = 0, y = 0, v = 3355



w = 51, h = 63, x = 0, y = 0, v = 3213



 $\overline{\rm w}$  =56 , h =56 , x =0 , y =0 , v =3136



$$\begin{array}{l} w = \! 50 \ , \ h = \! 61 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3050 \\ w = \! 90 \ , \ h = \! 28 \ , \ x = \! 0 \ , \ y = \! 61 \ , \ v = \! 2520 \\ w = \! 92 \ , \ h = \! 5 \ , \ x = \! 0 \ , \ y = \! 89 \ , \ v = \! 460 \end{array}$$

