$ClassName: \ Class_09.2bp-17$

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>

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

LB: **26**

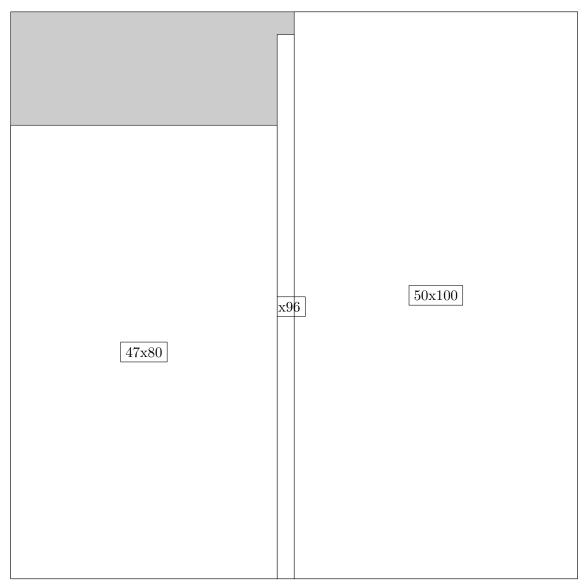
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

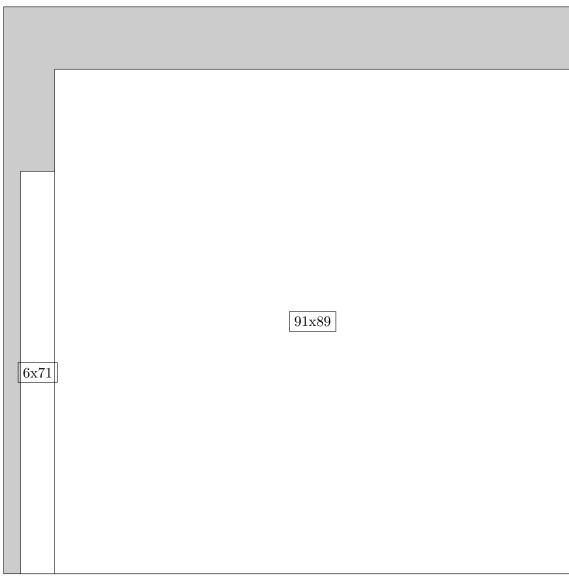
isOpt: $\underline{\mathbf{true}}$

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

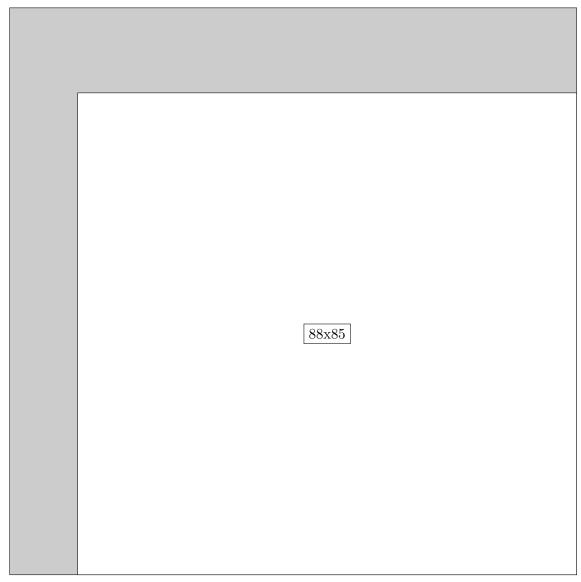
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.328 s



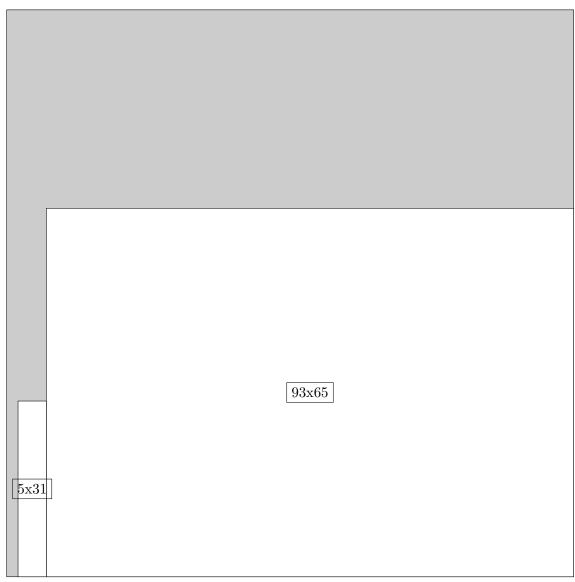
 $\begin{array}{l} w = \! 50 \ , \ h = \! 100 \ , \ x = \! 50 \ , \ y = \! 0 \ , \ v = \! 5000 \\ w = \! 3 \ , \ h = \! 96 \ , \ x = \! 47 \ , \ y = \! 0 \ , \ v = \! 288 \\ w = \! 47 \ , \ h = \! 80 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3760 \end{array}$



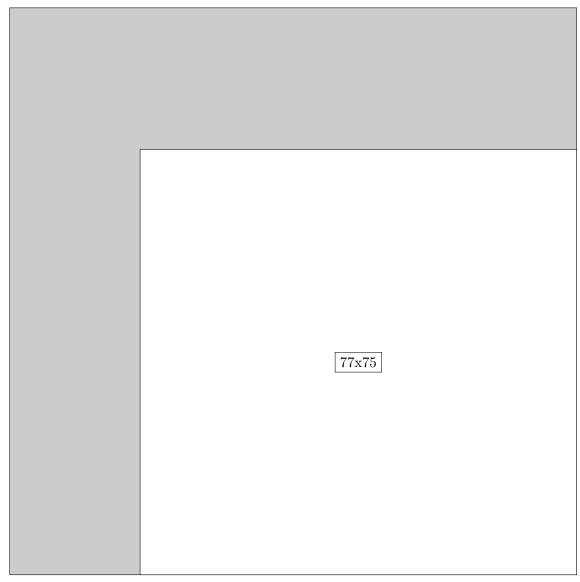
$$\begin{array}{l} w = \! 91 \ , \ h = \! 89 \ , \ x = \! 9 \ , \ y = \! 0 \ , \ v = \! 8099 \\ w = \! 6 \ , \ h = \! 71 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 426 \end{array}$$



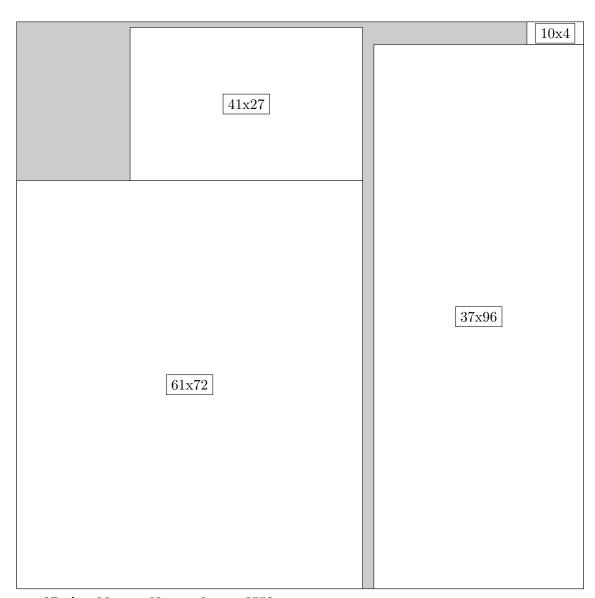
 $\le =88$, h =85 , x =12 , y =0 , v =7480



 $\begin{array}{l} w = \! 93 \ , \ h = \! 65 \ , \ x = \! 7 \ , \ y = \! 0 \ , \ v = \! 6045 \\ w = \! 5 \ , \ h = \! 31 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 155 \end{array}$



 $\le =77$, h =75 , x =23 , y =0 , v =5775

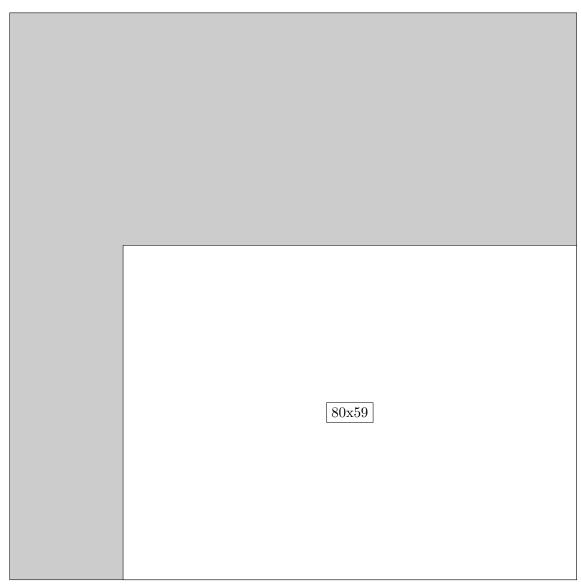


$$\le =37$$
 , h =96 , x =63 , y =0 , v =3552

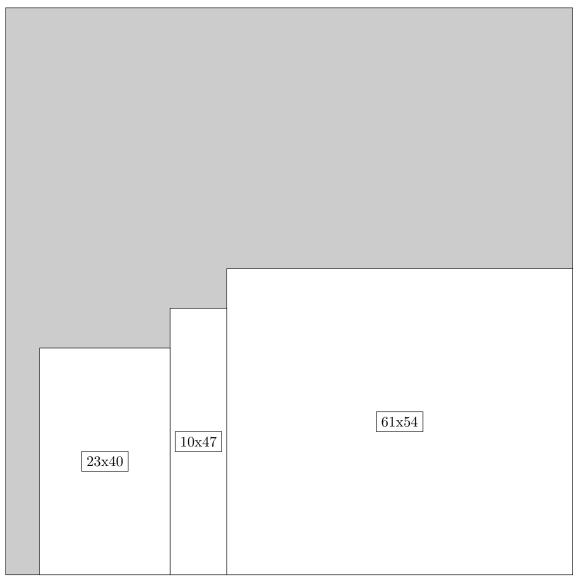
$$\le =10$$
 , $h=4$, $x=\!90$, $y=\!96$, $v=\!40$

$$\le =61$$
 , h =72 , x =0 , y =0 , v =4392

$$\mathbf{w}$$
 =41 , h =27 , x =20 , y =72 , v =1107



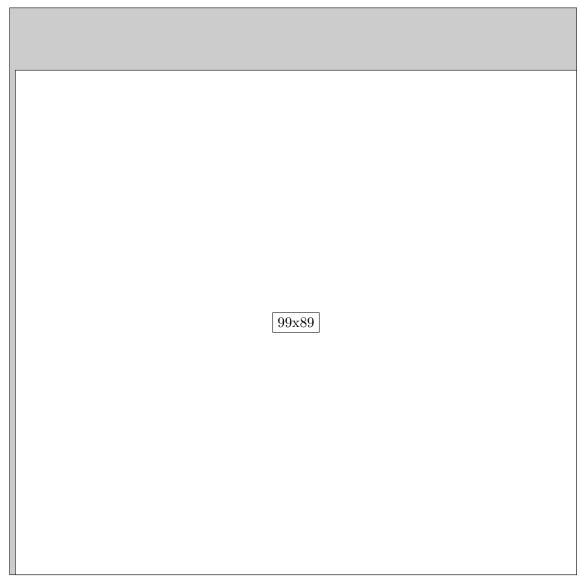
 $\le =80$, h =59 , x =20 , y =0 , v =4720



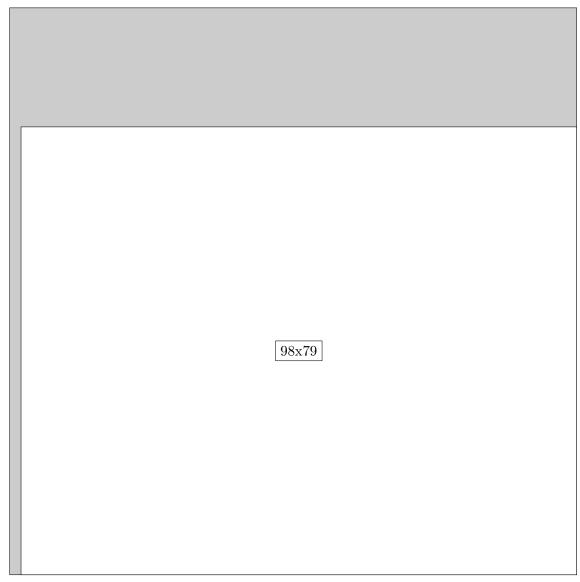
 $\le =61$, h=54 , x=39 , y=0 , v=3294

 $\le =10$, h =47 , x =29 , y =0 , v =470

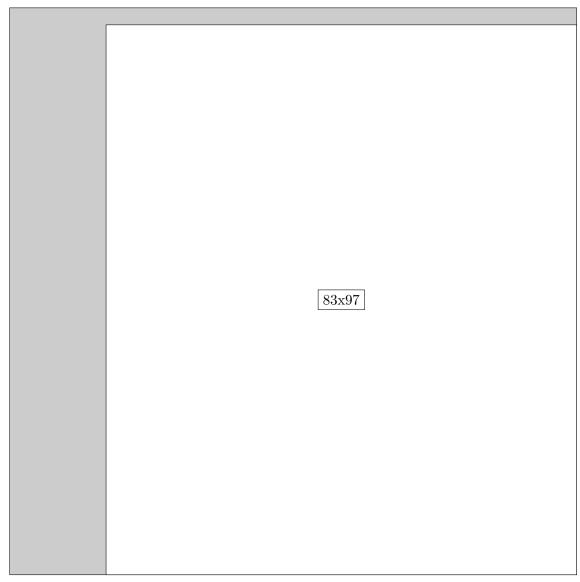
 $\le =23$, h =40 , x =6 , y =0 , v =920



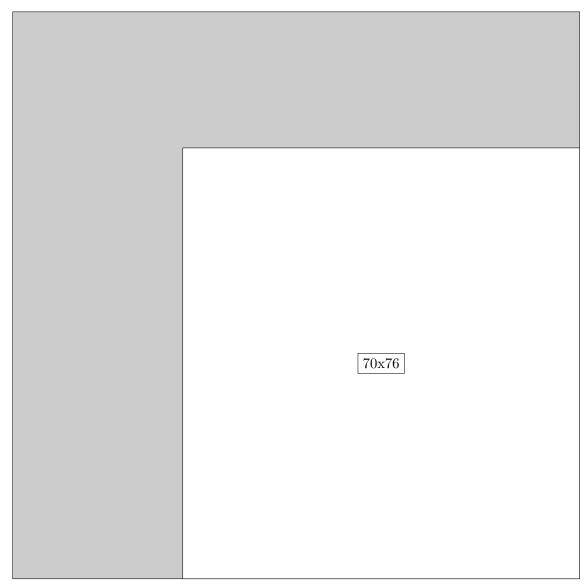
 $\le =99$, h =89 , x =1 , y =0 , v =8811



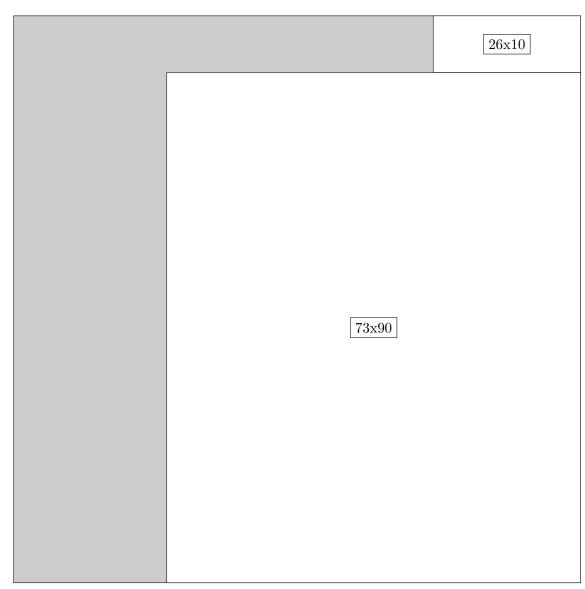
 $\le =98$, h =79 , x =2 , y =0 , v =7742



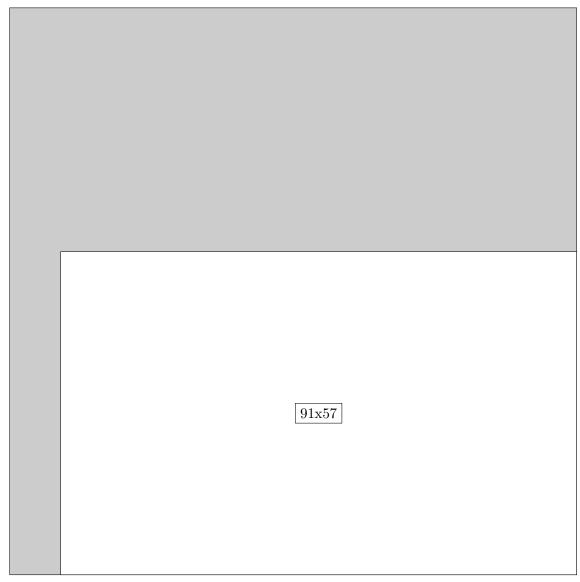
 $\le =83$, h =97 , x =17 , y =0 , v = 8051



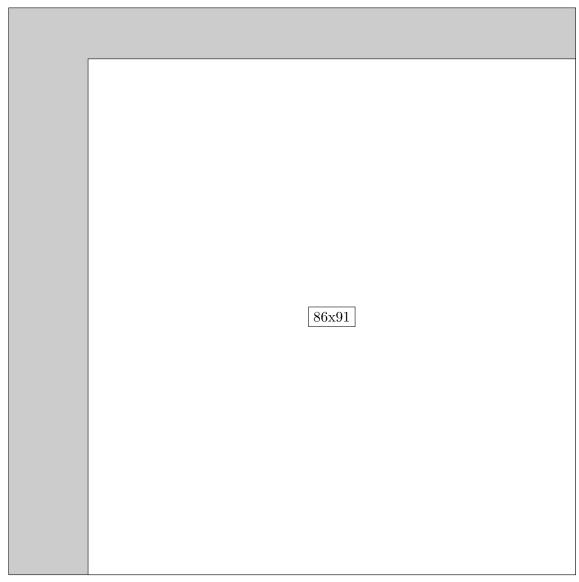
 $\le =70$, h =76 , x =30 , y =0 , v =5320



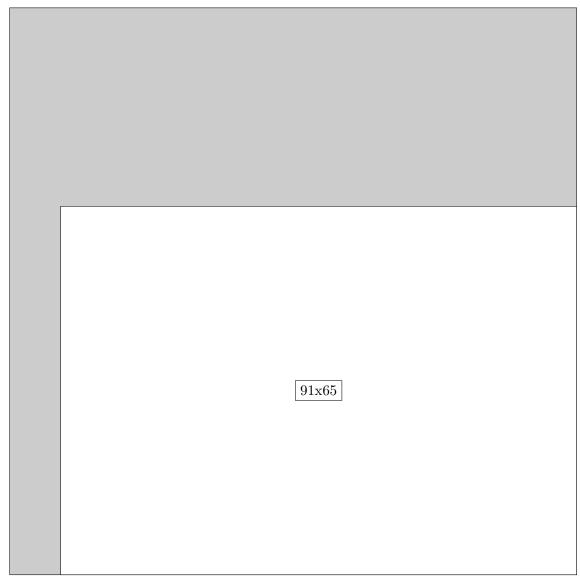
$$\begin{array}{l} w = \! 73 \ , \ h = \! 90 \ , \ x = \! 27 \ , \ y = \! 0 \ , \ v = \! 6570 \\ w = \! 26 \ , \ h = \! 10 \ , \ x = \! 74 \ , \ y = \! 90 \ , \ v = \! 260 \end{array}$$



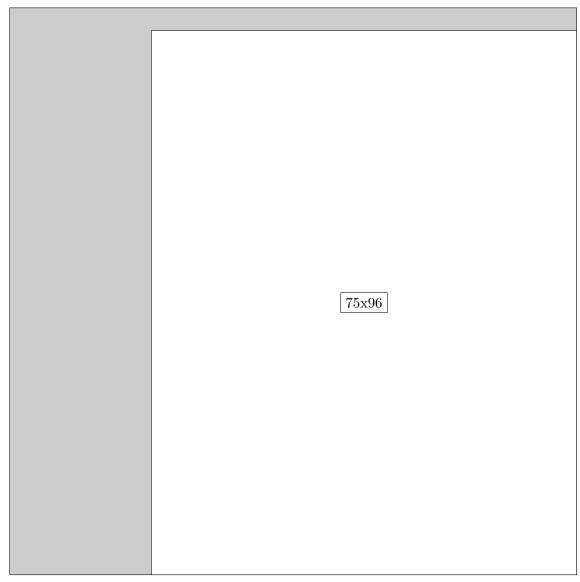
 $\le =91$, h=57 , x=9 , y=0 , v=5187



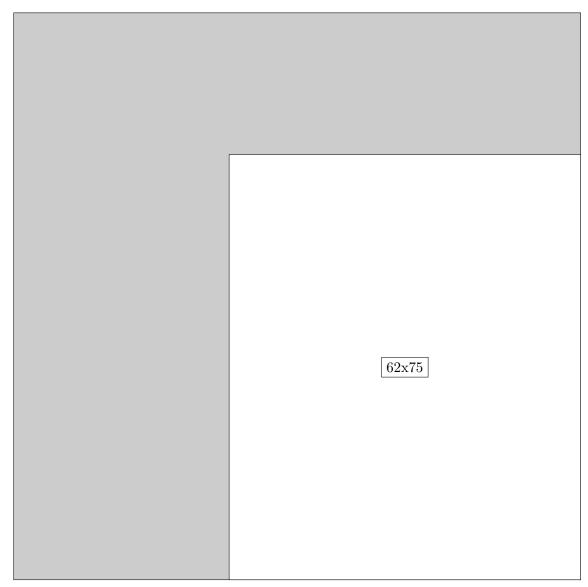
 $\le =86$, h =91 , x =14 , y =0 , v =7826



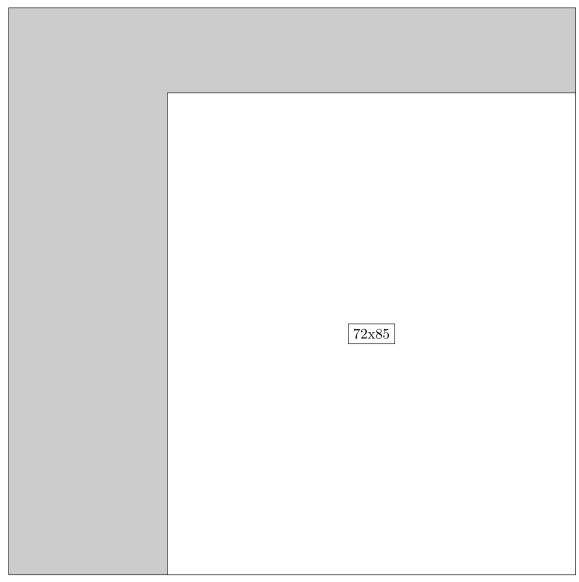
 $\le =91$, h=65 , x=9 , y=0 , v=5915



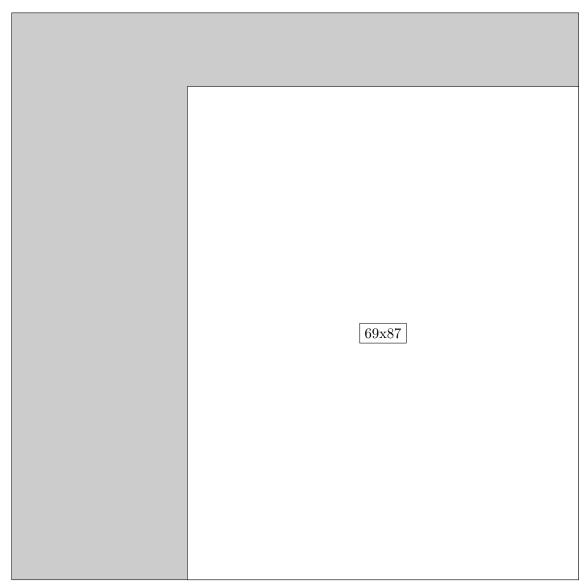
 $\le =75$, h =96 , x =25 , y =0 , v =7200



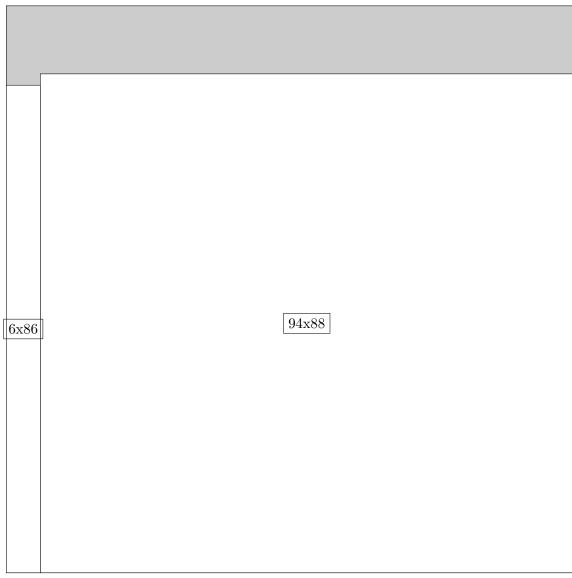
 $\le =62$, h =75 , x =38 , y =0 , v =4650



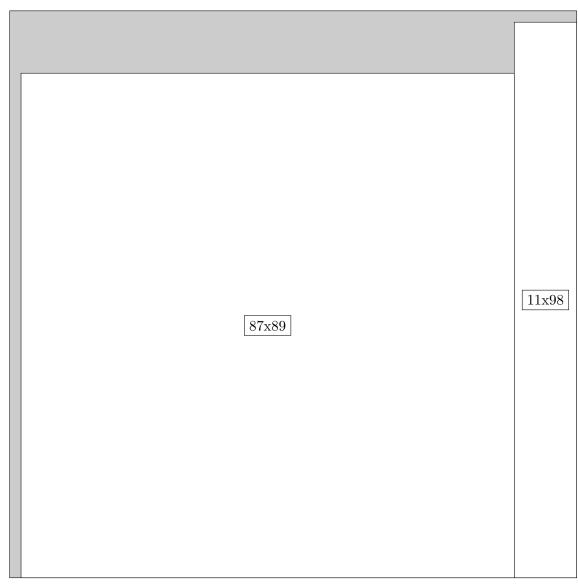
 $\le =72$, h =85 , x =28 , y =0 , v =6120

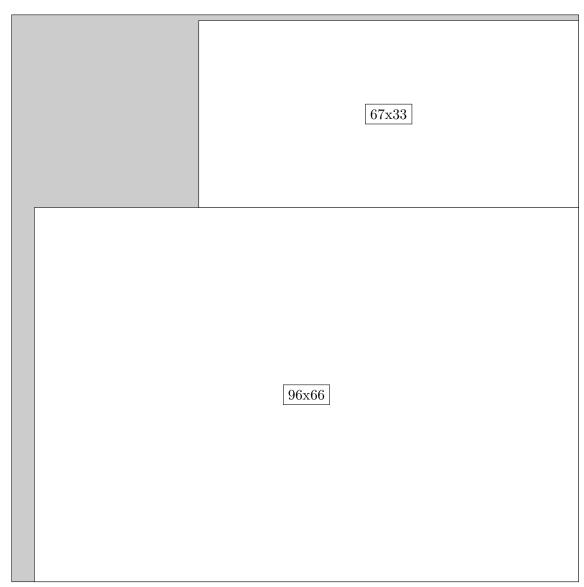


 $\le =69$, h =87 , x =31 , y =0 , v =6003

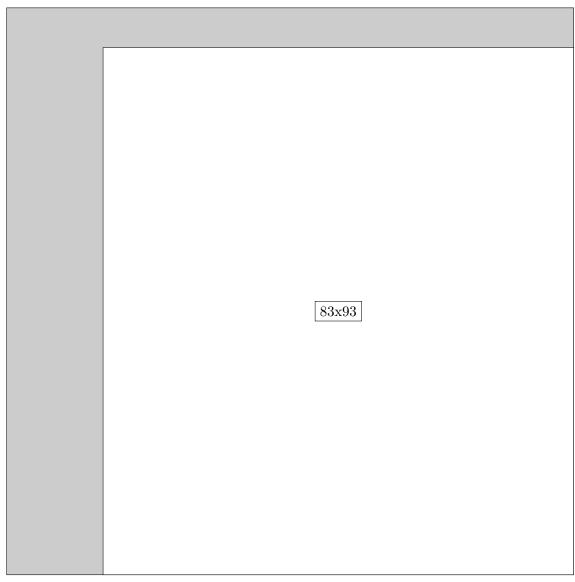


 $\begin{array}{l} w = \! 94 \ , \, h = \! 88 \ , \, x = \! 6 \ , \, y = \! 0 \ , \, v = \! 8272 \\ w = \! 6 \ , \, h = \! 86 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 516 \end{array}$

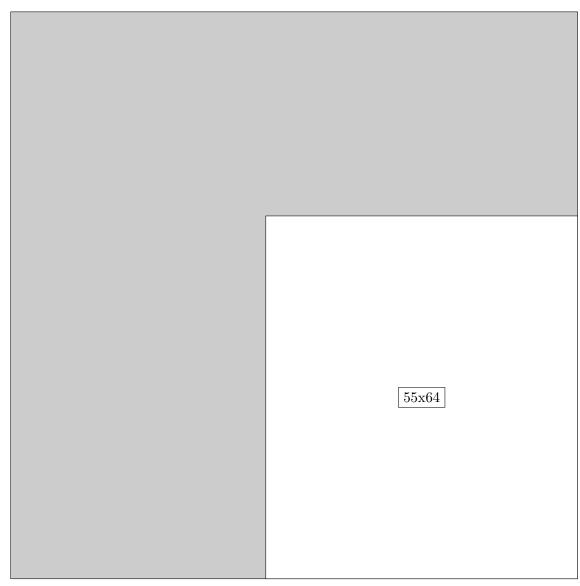




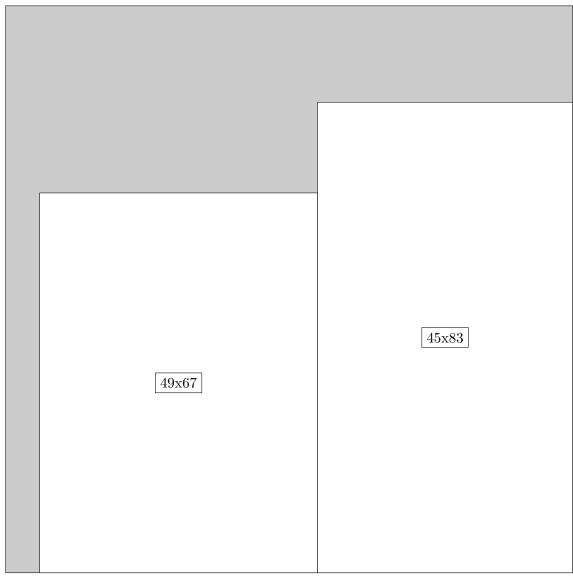
$$\begin{array}{c} w = 96 \ , \ h = 66 \ , \ x = 4 \ , \ y = 0 \ , \ v = 6336 \\ w = 67 \ , \ h = 33 \ , \ x = 33 \ , \ y = 66 \ , \ v = 2211 \\ \end{array}$$



 $\le =83$, h =93 , x =17 , y =0 , v =7719



 $\le =55$, h=64 , x=45 , y=0 , v=3520



$$\begin{array}{l} w = \!\! 45 \ , \ h = \!\! 83 \ , \ x = \!\! 55 \ , \ y = \!\! 0 \ , \ v = \!\! 3735 \\ w = \!\! 49 \ , \ h = \!\! 67 \ , \ x = \!\! 6 \ , \ y = \!\! 0 \ , \ v = \!\! 3283 \end{array}$$