$ClassName: \ Class_09.2bp-16$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>240000</u> InS: <u>157661</u> Rate: <u>0.657</u> UB: <u>24</u> LB0: <u>24</u>

LB: $\underline{24}$ LBWithCut: $\underline{24}$ NodeCut: $\underline{0}$

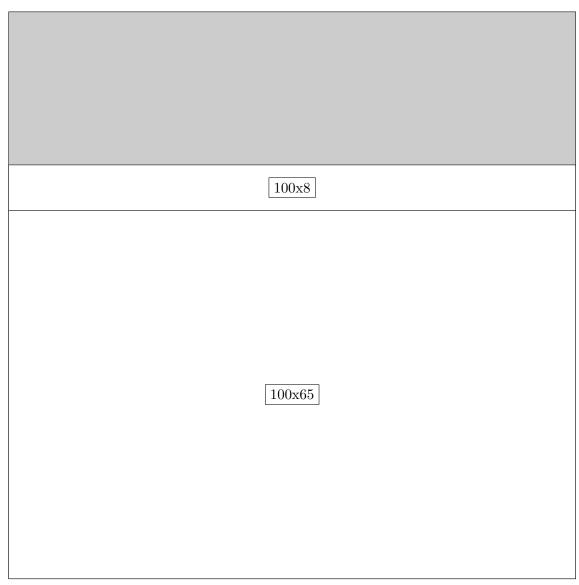
 $\operatorname{ExtendedNodeCnt}$: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{24}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

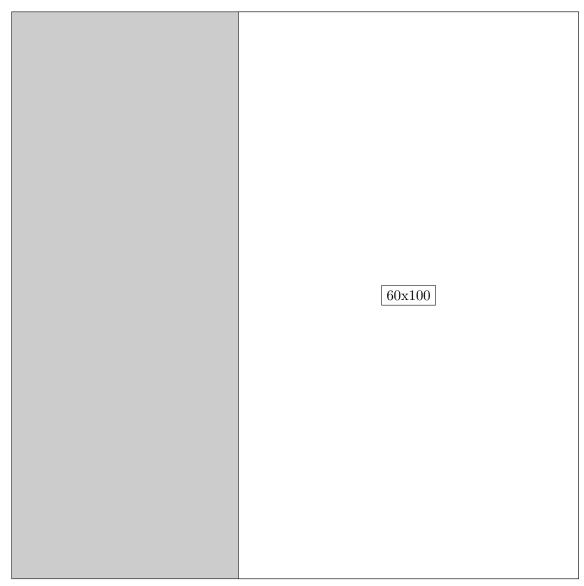
isOpt: $\underline{\mathbf{true}}$

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

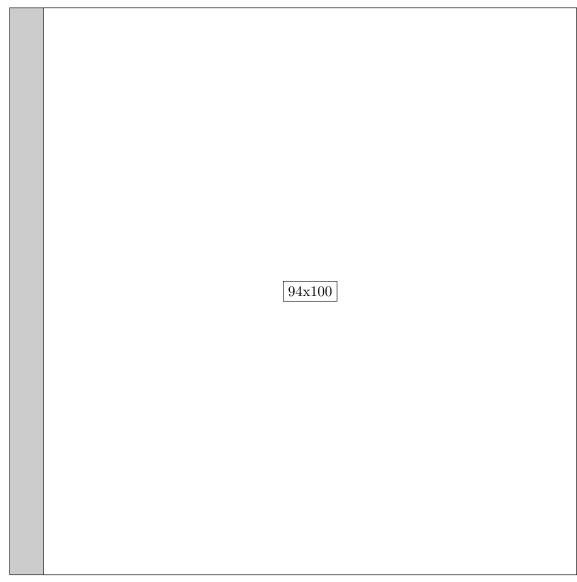
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.059 sTotalTime: 600.318 s



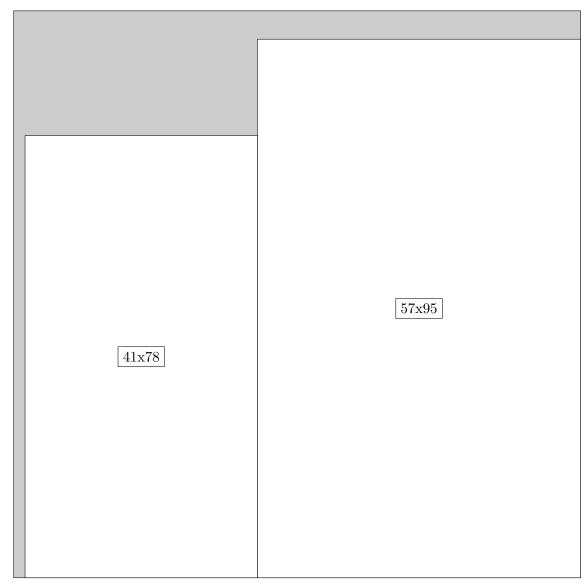
$$\begin{array}{c} w = \! 100 \; , \; h = \! 65 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 6500 \\ w = \! 100 \; , \; h = \! 8 \; , \; x = \! 0 \; , \; y = \! 65 \; , \; v = \! 800 \\ \end{array}$$



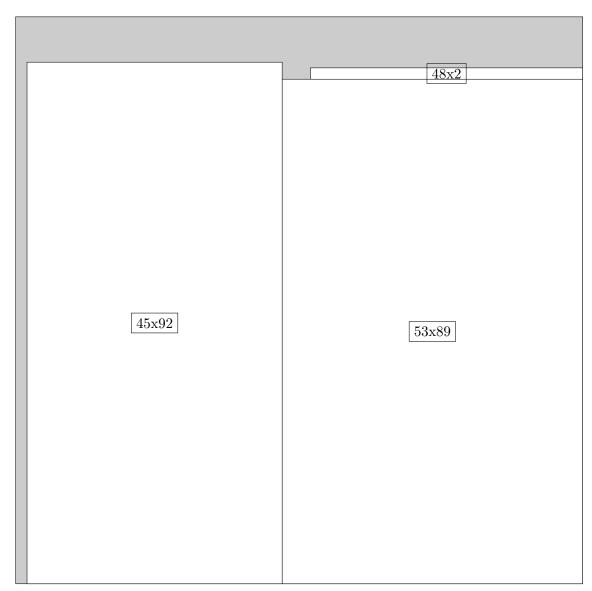
 \mathbf{w} =60 , h =100 , x =40 , y =0 , v =6000



 $\le =94$, h =100 , x =6 , y =0 , v =9400



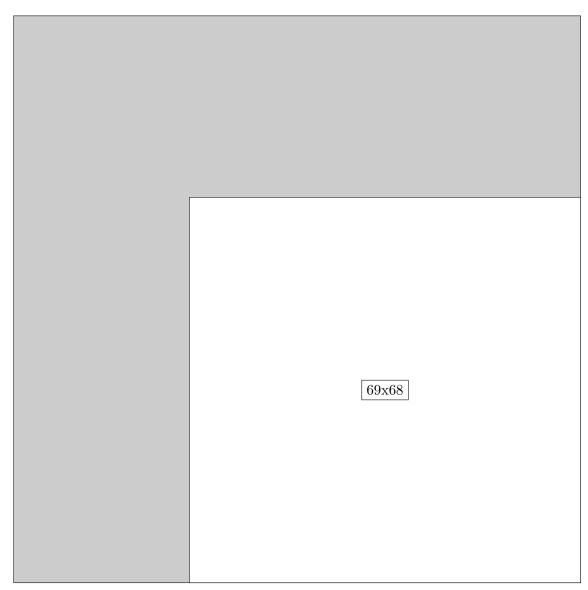
$$w$$
 =57 , h =95 , x =43 , y =0 , v =5415 w =41 , h =78 , x =2 , y =0 , v =3198



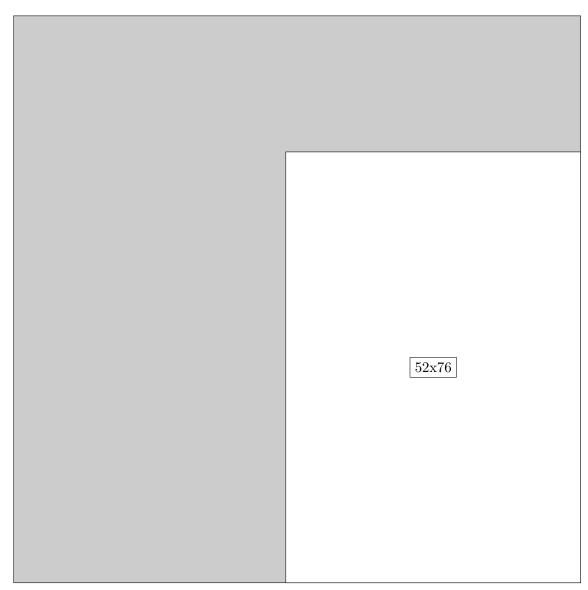
w =53 , h =89 , x =47 , y =0 , v =4717

 $\le =48$, h =2 , x =52 , y =89 , v =96

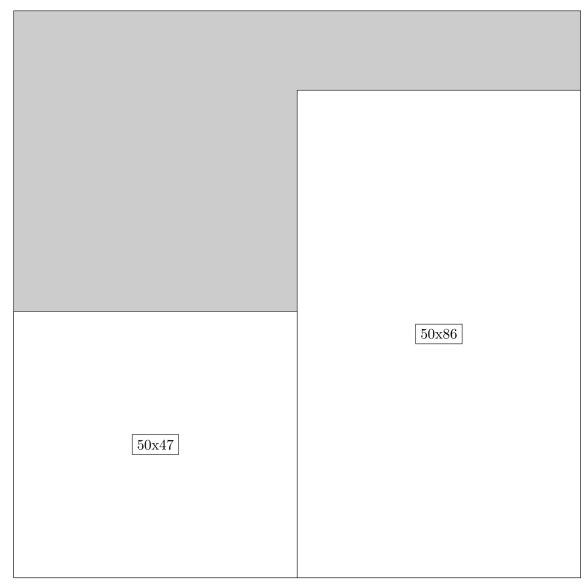
 $\le =45$, h =92 , x =2 , y =0 , v =4140



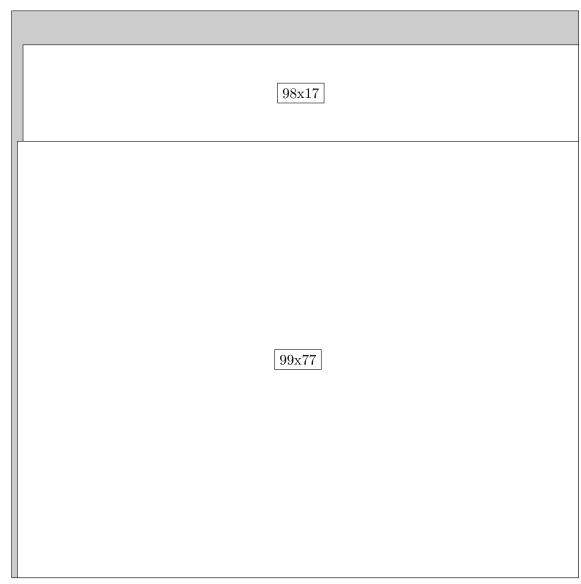
 $\le =69$, h =68 , x =31 , y =0 , v =4692



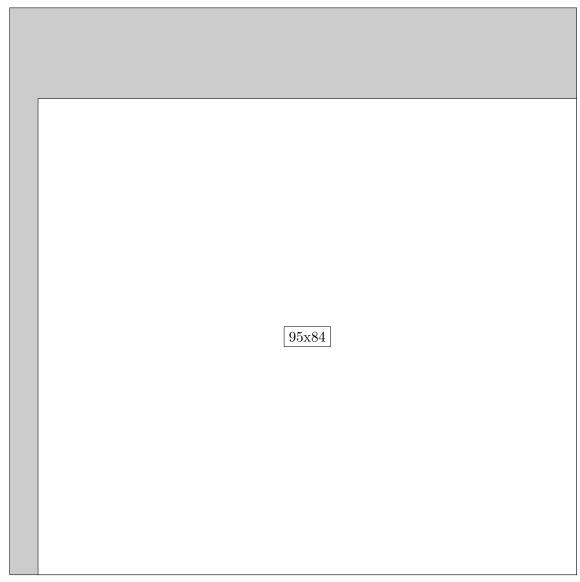
 ≤ 52 , h = 76 , x = 48 , y = 0 , v = 3952



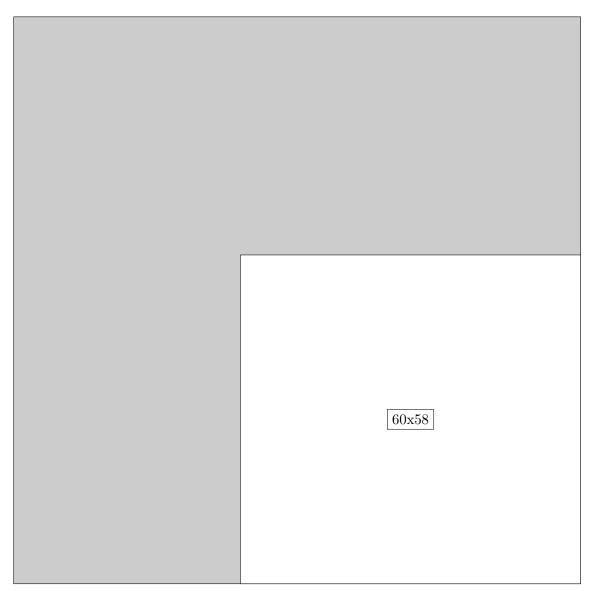
$$\begin{array}{c} w = \! 50 \; , \; h = \! 86 \; , \; x = \! 50 \; , \; y = \! 0 \; , \; v = \! 4300 \\ w = \! 50 \; , \; h = \! 47 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 2350 \\ \end{array}$$



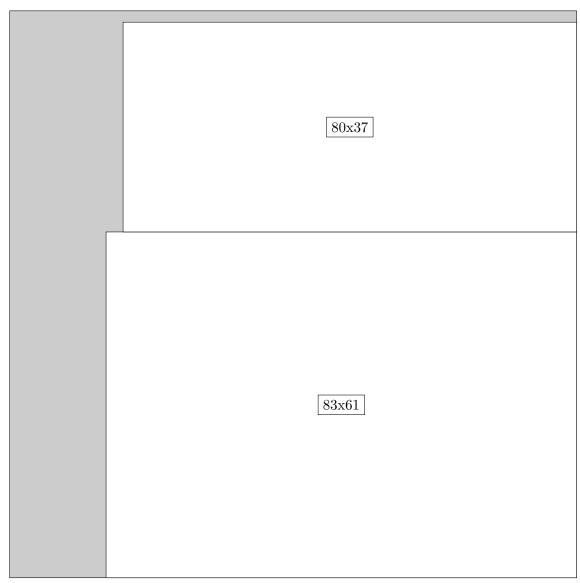
$$\begin{array}{l} w = 99 \ , \ h = 77 \ , \ x = 1 \ , \ y = 0 \ , \ v = 7623 \\ w = 98 \ , \ h = 17 \ , \ x = 2 \ , \ y = 77 \ , \ v = 1666 \end{array}$$



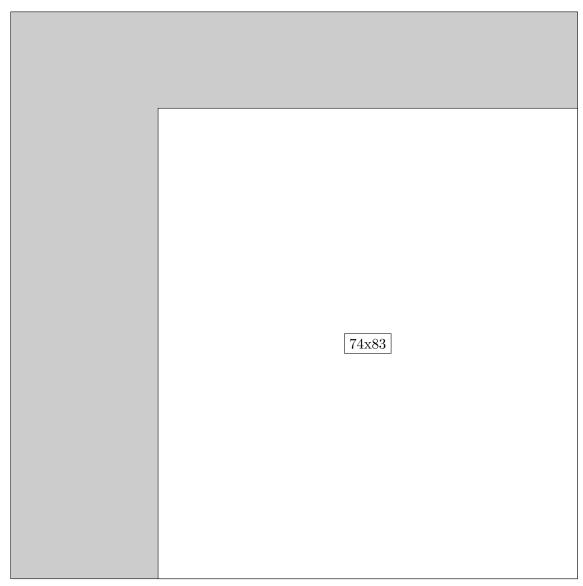
 $\le =95$, h =84 , x =5 , y =0 , v =7980



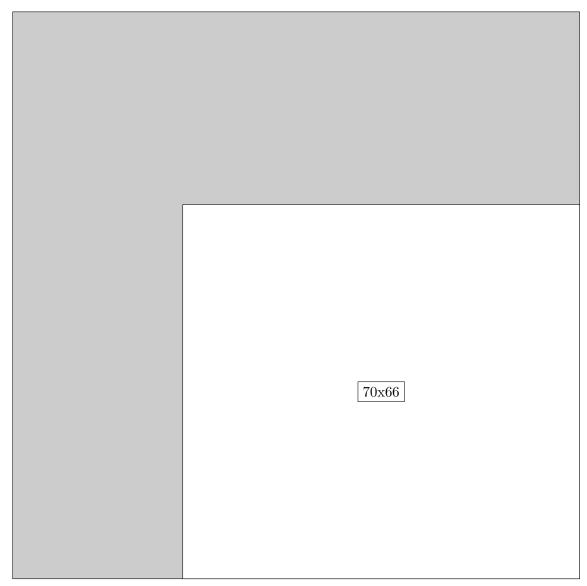
 $\le =60$, h =58 , x =40 , y =0 , v =3480



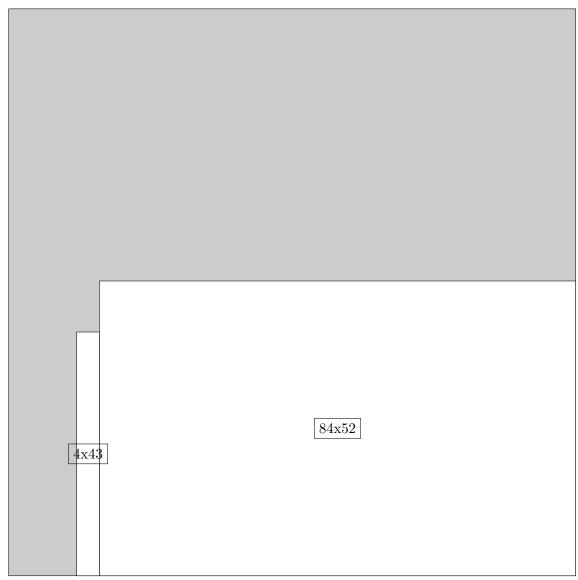
$$\begin{array}{l} w = \! 83 \ , \ h = \! 61 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 5063 \\ w = \! 80 \ , \ h = \! 37 \ , \ x = \! 20 \ , \ y = \! 61 \ , \ v = \! 2960 \end{array}$$



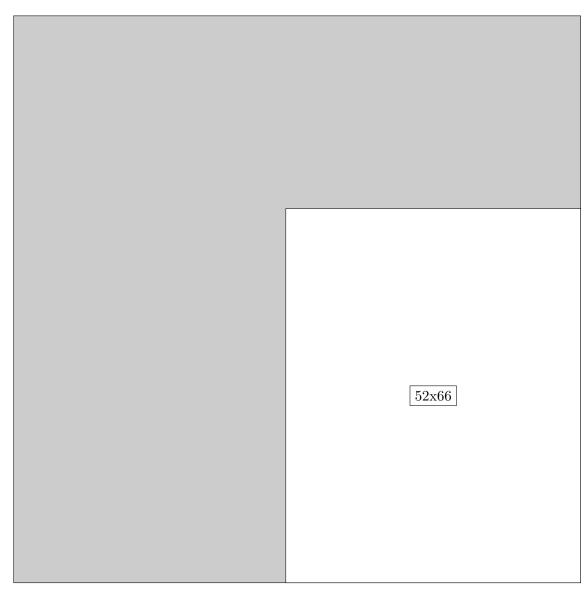
 $\le =74$, h =83 , x =26 , y =0 , v =6142



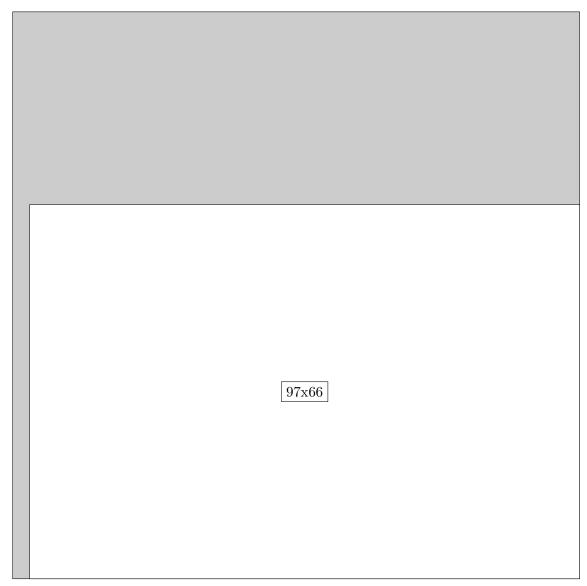
 $\le =70$, h =66 , x =30 , y =0 , v =4620



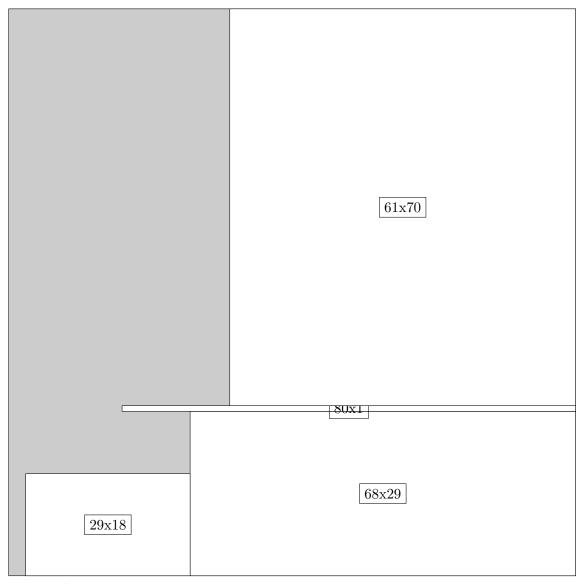
w =84 , h =52 , x =16 , y =0 , v =4368 w =4 , h =43 , x =12 , y =0 , v =172



 $\le =52$, h =66 , x =48 , y =0 , v =3432



 ≤ -97 , h =66 , x =3 , y =0 , v =6402

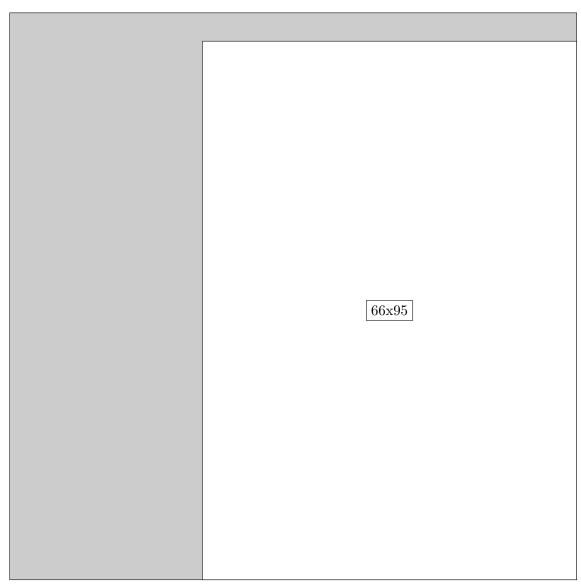


$$\le =68$$
 , h =29 , x =32 , y =0 , v =1972

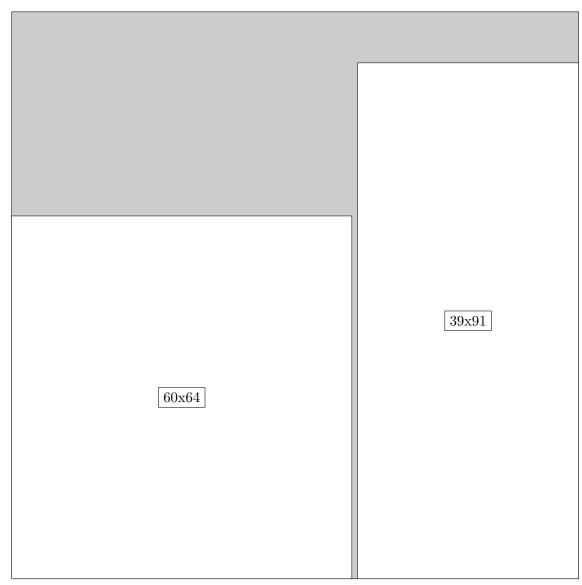
$$\le =29$$
 , h =18 , x =3 , y =0 , v =522

$$\le =80$$
 , h =1 , x =20 , y =29 , v =80

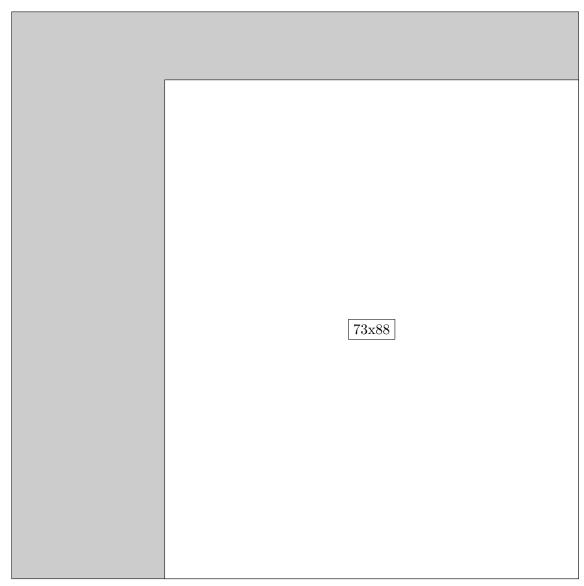
$$\mathbf{w}$$
 =61 , h =70 , x =39 , y =30 , v =4270



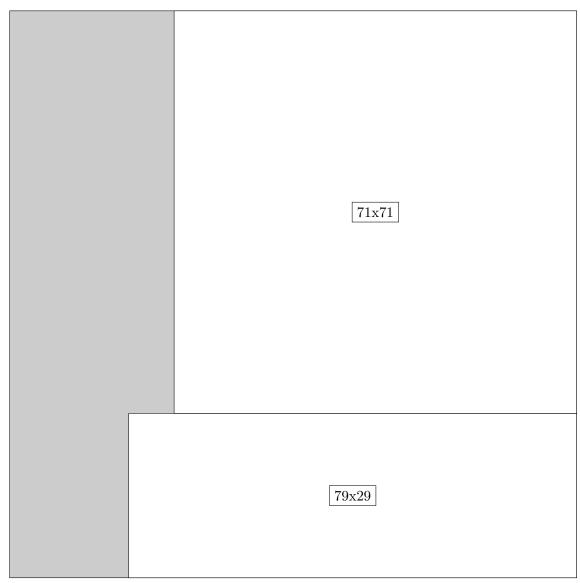
 $\le =66$, h =95 , x =34 , y =0 , v =6270



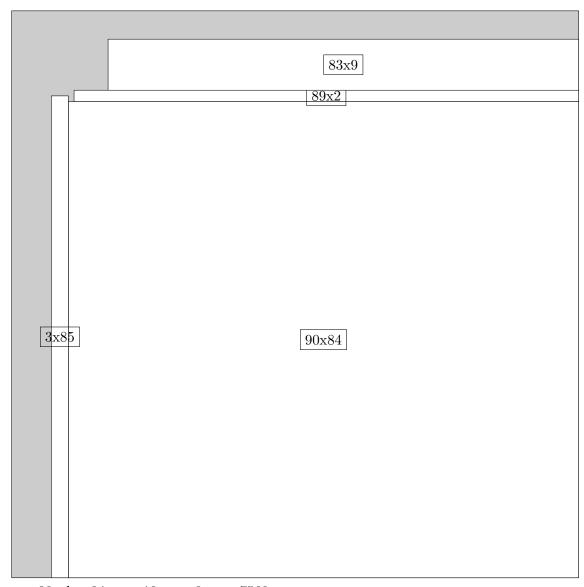
$$\begin{array}{c} w = 39 \; , \; h = \! 91 \; , \; x = \! 61 \; , \; y = \! 0 \; , \; v = \! 3549 \\ w = \! 60 \; , \; h = \! 64 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 3840 \\ \end{array}$$



 $\le =73$, h =88 , x =27 , y =0 , v =6424



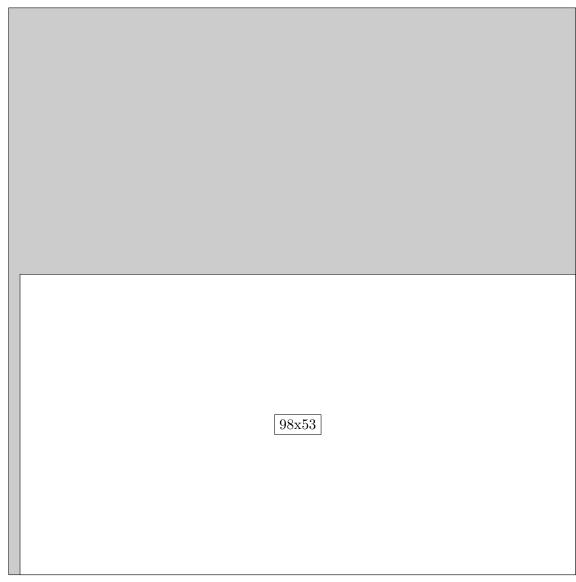
$$\begin{array}{l} w = 79 \ , \ h = 29 \ , \ x = 21 \ , \ y = 0 \ , \ v = 2291 \\ w = 71 \ , \ h = 71 \ , \ x = 29 \ , \ y = 29 \ , \ v = 5041 \end{array}$$



 $\begin{array}{l} w = \! 90 \ , \ h = \! 84 \ , \ x = \! 10 \ , \ y = \! 0 \ , \ v = \! 7560 \\ w = \! 89 \ , \ h = \! 2 \ , \ x = \! 11 \ , \ y = \! 84 \ , \ v = \! 178 \end{array}$

 $\le =83$, h =9 , x =17 , y =86 , v =747

 ≤ 3 , h = 85 , x = 7 , y = 0 , v = 255



 $\le =98$, h =53 , x =2 , y =0 , v =5194