$ClassName: \ Class_09.2bp-14$

BinSize: 100×100 ReduceSize: 100×100

TypeNum: 40 Num: **40** OutS: **270000** InS: 166252Rate: $\underline{0.616}$ UB: **27**

LB0: **27** LB: **27**

LBWithCut: 27 NodeCut: **0**

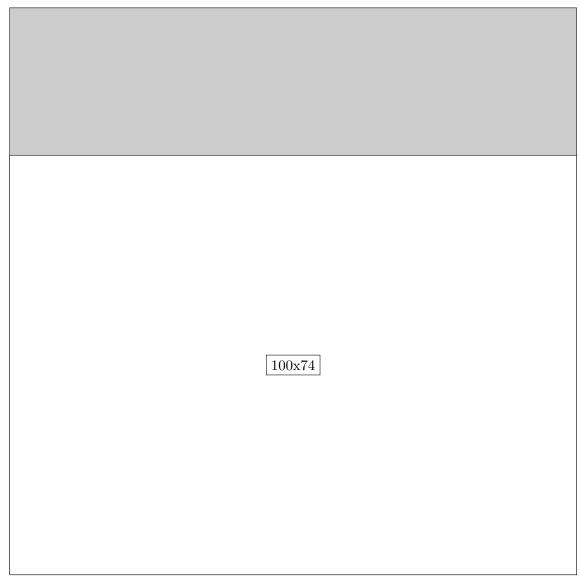
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\mathbf{1}$ PrimalNode: $\mathbf{0}$ ColumnCount: 27 $TotalCutCount: \ \mathbf{0}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

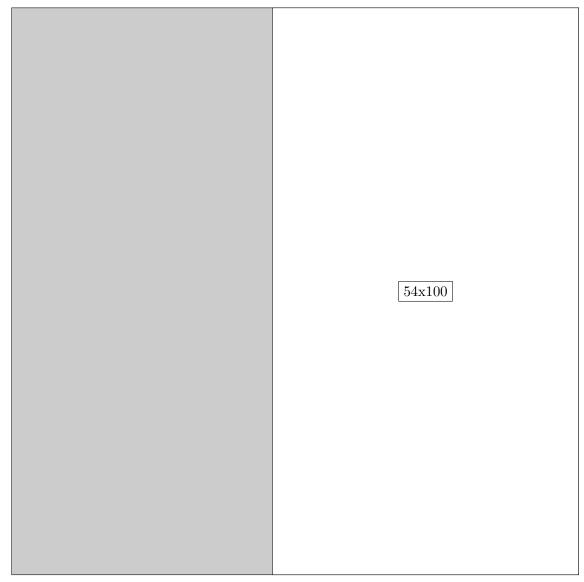
isOpt: $\underline{\mathbf{true}}$

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

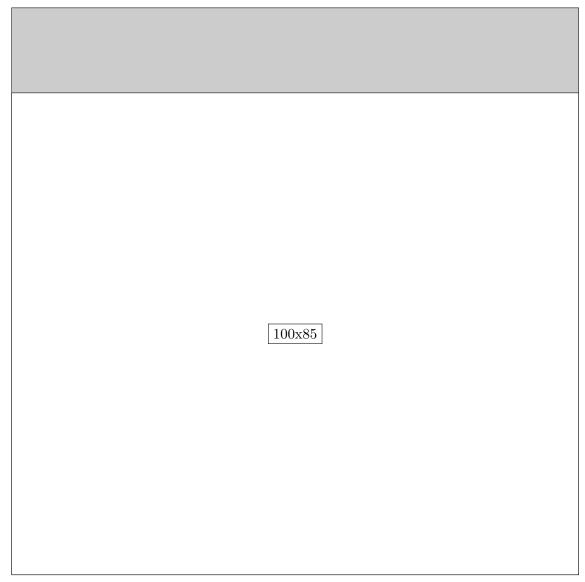
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.063 sTotal Time: 600.317 s



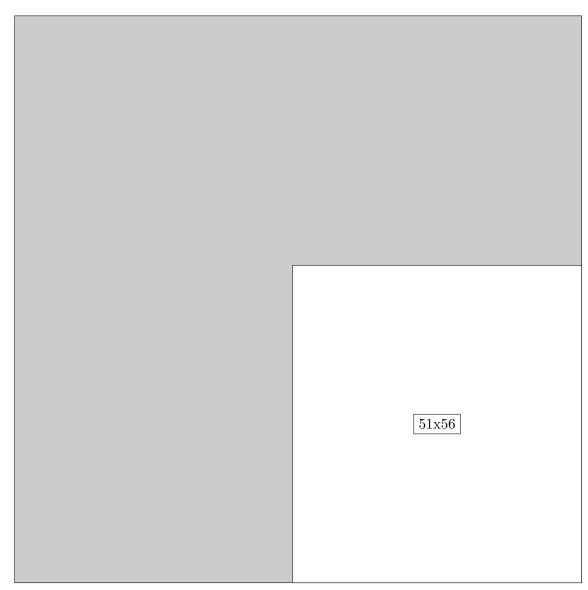
 ≤ 100 , h =74 , x =0 , y =0 , v =7400



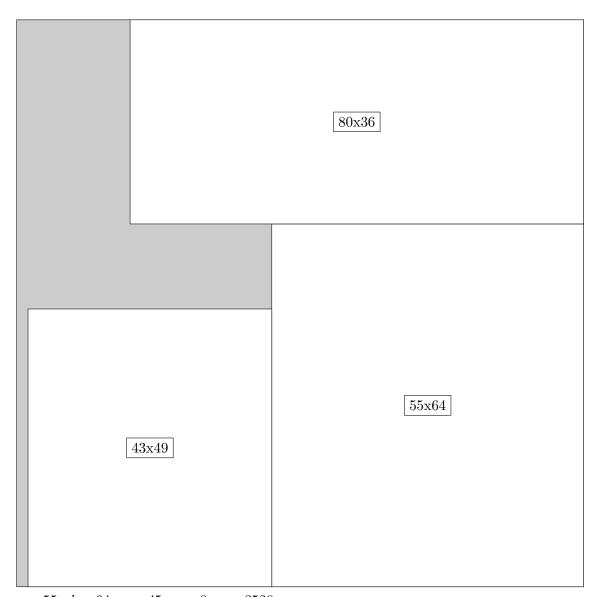
 $\le =54$, h =100 , x =46 , y =0 , v =5400



 $\le =100$, h = 85 , x =0 , y =0 , v = 8500

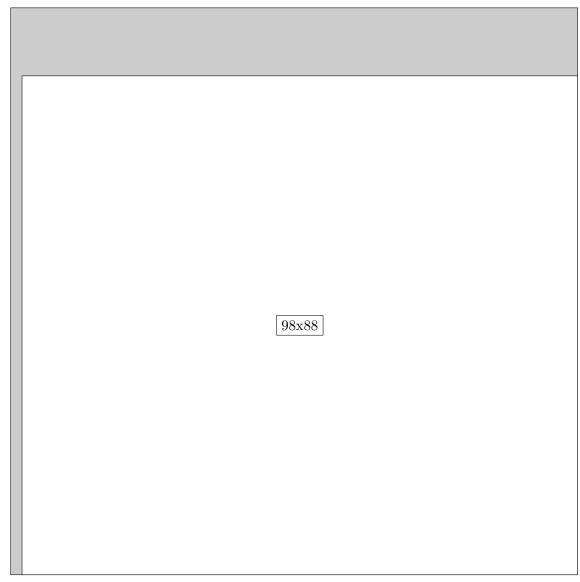


 $\le =51$, h = 56 , x = 49 , y = 0 , v = 2856

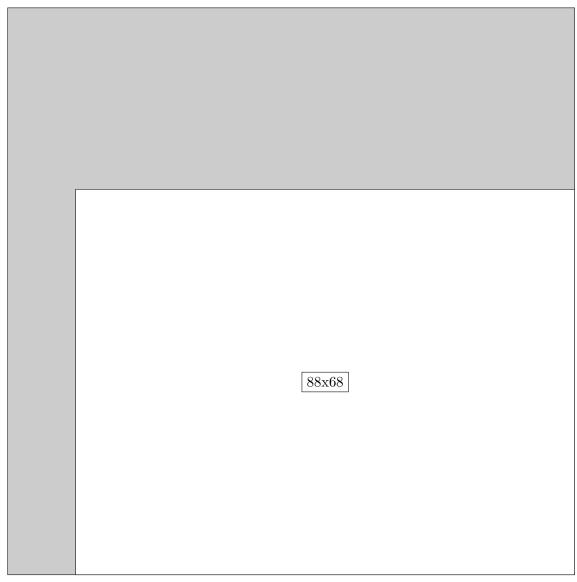


$$\le =43$$
 , h =49 , x =2 , y =0 , v =2107

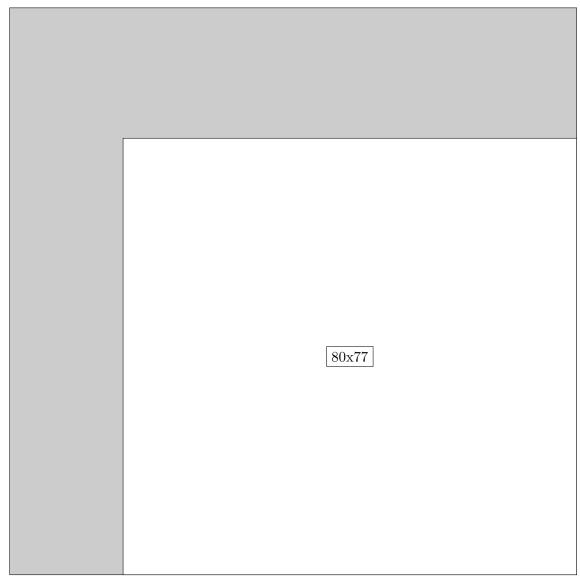
$$\le =80$$
 , h =36 , x =20 , y =64 , v =2880



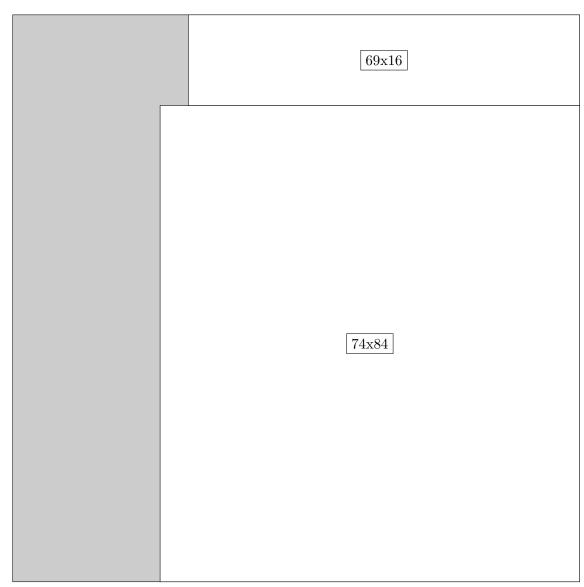
 $\le =98$, h =88 , x =2 , y =0 , v =8624



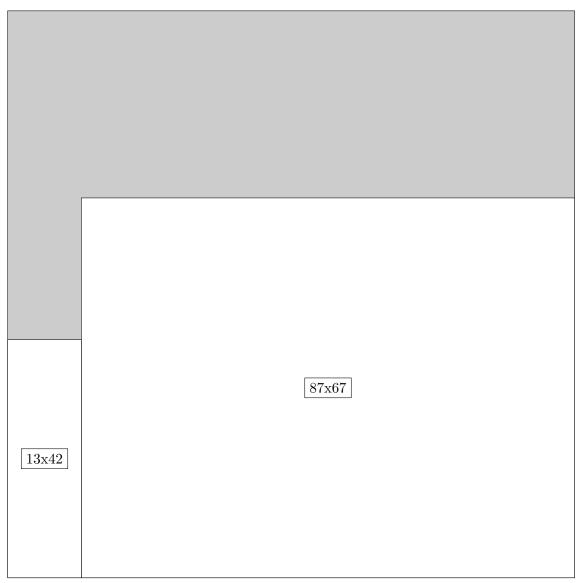
 $\le =88$, h =68 , x =12 , y =0 , v =5984



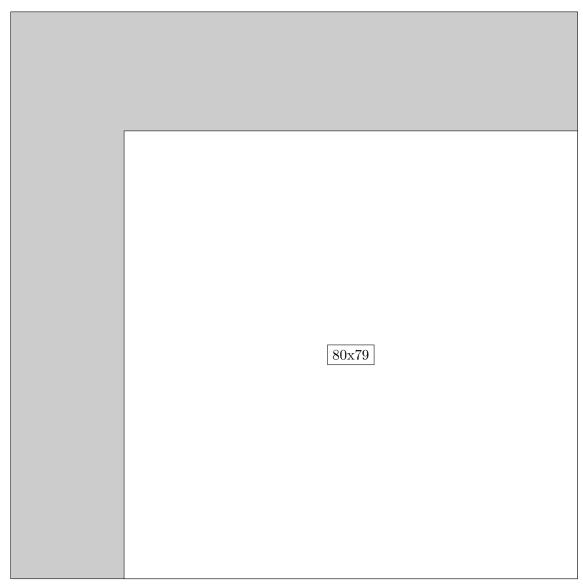
 $\le =80$, h =77 , x =20 , y =0 , v =6160



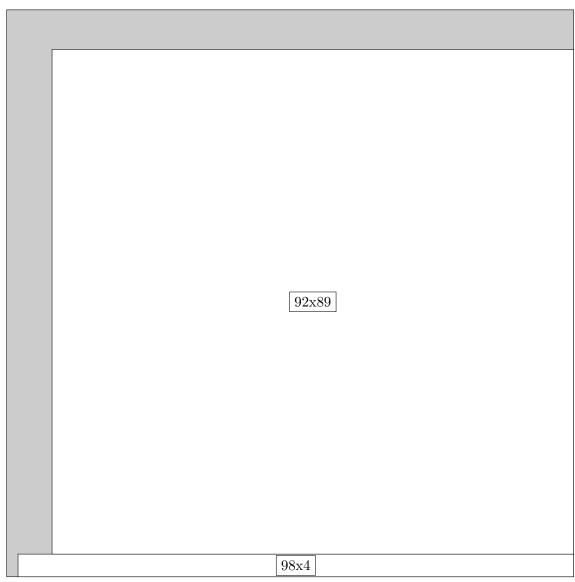
$$\begin{array}{l} w = 74 \ , \ h = \!\! 84 \ , \ x = \!\! 26 \ , \ y = \!\! 0 \ , \ v = \!\! 6216 \\ w = \!\! 69 \ , \ h = \!\! 16 \ , \ x = \!\! 31 \ , \ y = \!\! 84 \ , \ v = \!\! 1104 \end{array}$$



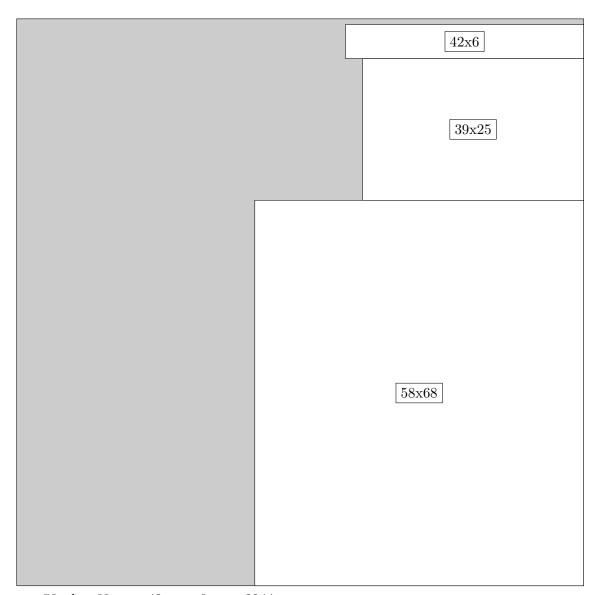
$$\begin{array}{l} w = \! 87 \; , \; h = \! 67 \; , \; x = \! 13 \; , \; y = \! 0 \; , \; v = \! 5829 \\ w = \! 13 \; , \; h = \! 42 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 546 \end{array}$$



 $\le =80$, h =79 , x =20 , y =0 , v =6320

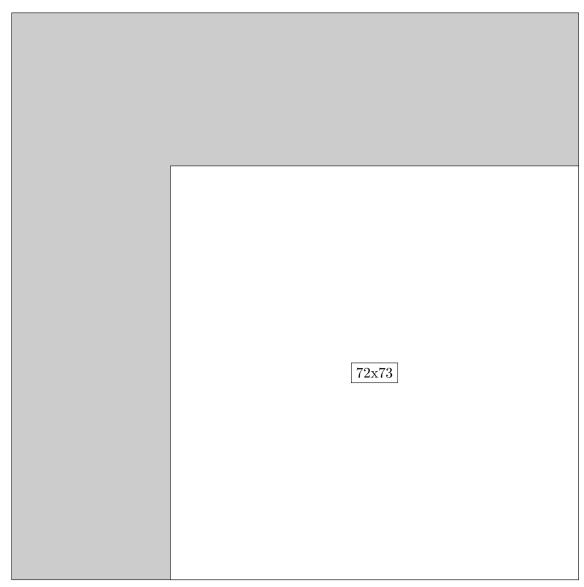


$$\begin{array}{l} w = 98 \; , \; h = \! 4 \; , \; x = \! 2 \; , \; y = \! 0 \; , \; v = \! 392 \\ w = \! 92 \; , \; h = \! 89 \; , \; x = \! 8 \; , \; y = \! 4 \; , \; v = \! 8188 \end{array}$$

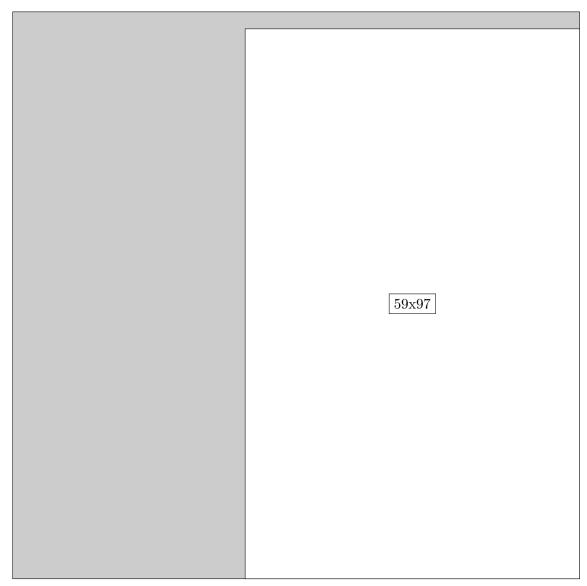


$$\begin{array}{l} w = \! 58 \ , \ h = \! 68 \ , \ x = \! 42 \ , \ y = \! 0 \ , \ v = \! 3944 \\ w = \! 39 \ , \ h = \! 25 \ , \ x = \! 61 \ , \ y = \! 68 \ , \ v = \! 975 \end{array}$$

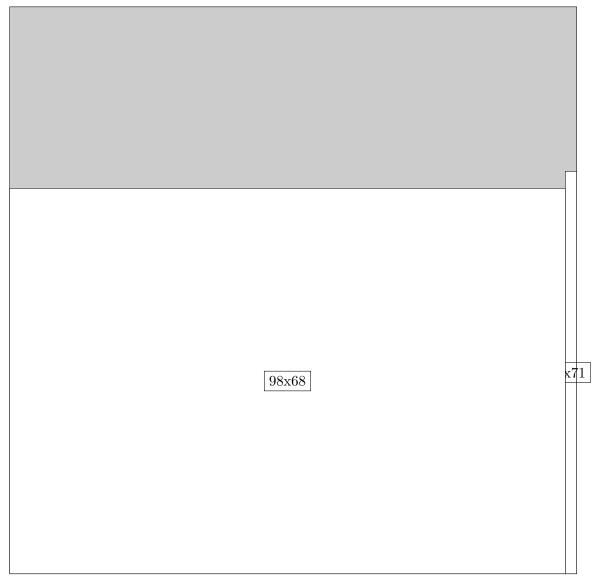
$$w = 42$$
 , $h = 6$, $x = 58$, $y = 93$, $v = 252$



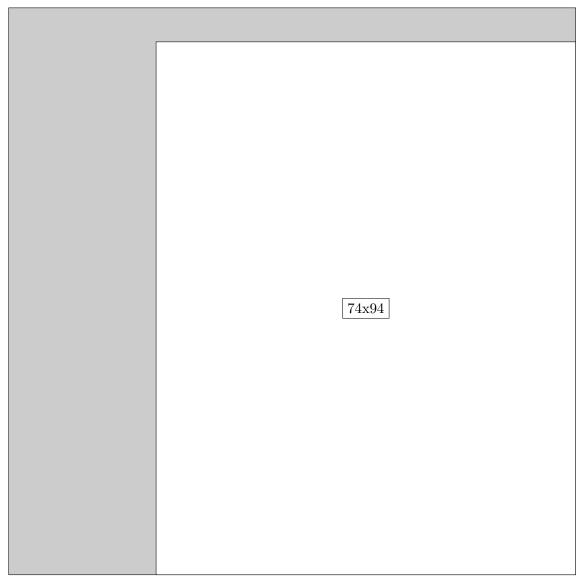
 $\le =72$, h =73 , x =28 , y =0 , v =5256



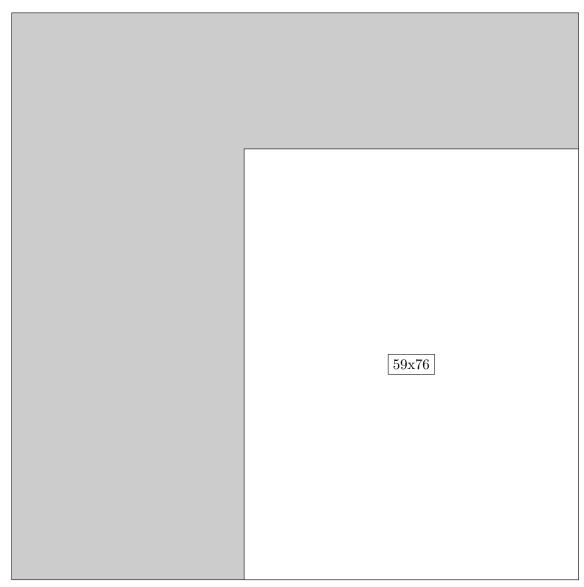
 $\le =59$, h =97 , x =41 , y =0 , v =5723



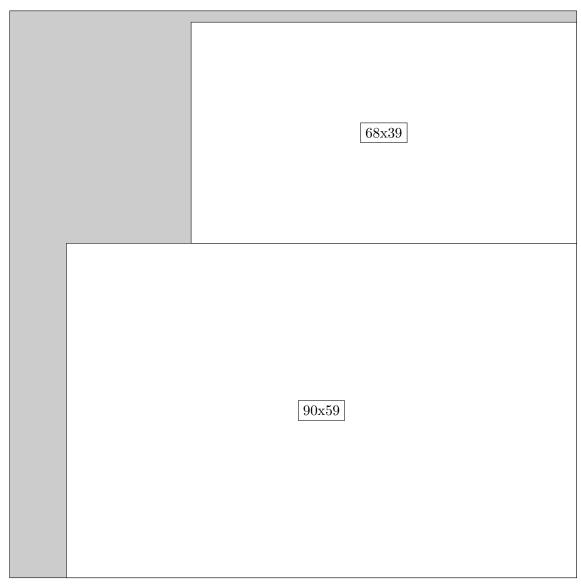
w =2 , h =71 , x =98 , y =0 , v =142 w =98 , h =68 , x =0 , y =0 , v =6664



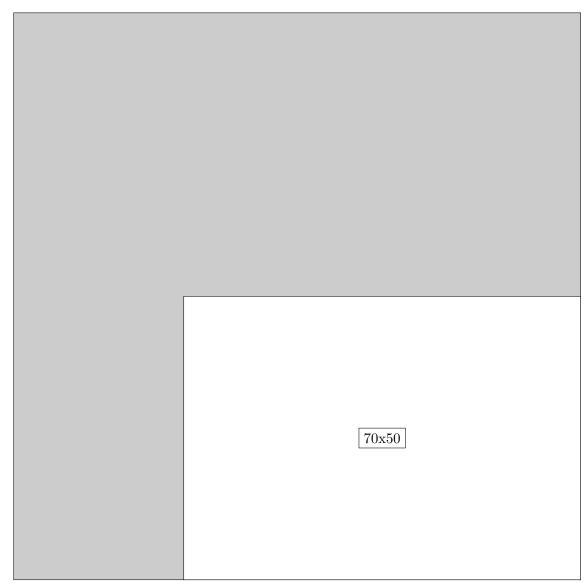
 $\le =74$, h =94 , x =26 , y =0 , v =6956



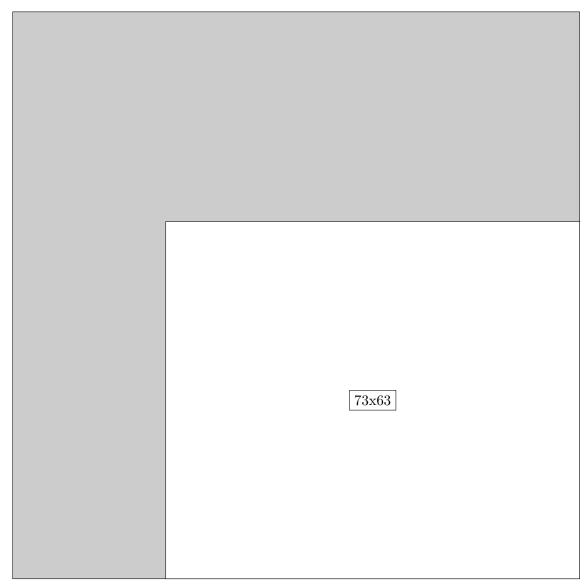
 $\le =59$, h =76 , x =41 , y =0 , v =4484



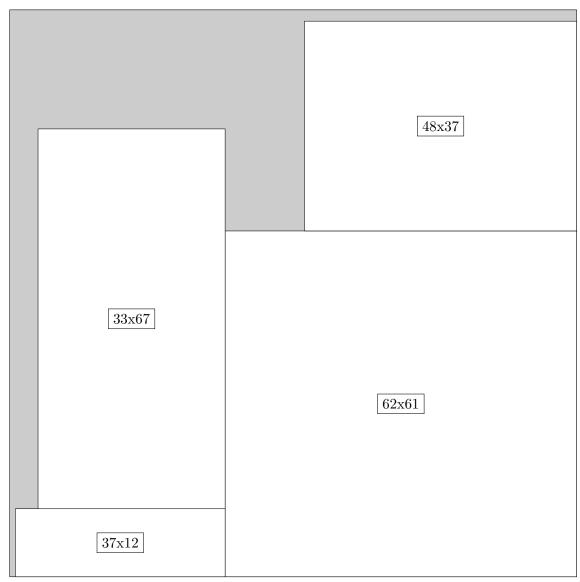
$$\begin{array}{l} w = \! 90 \; , \; h = \! 59 \; , \; x = \! 10 \; , \; y = \! 0 \; , \; v = \! 5310 \\ w = \! 68 \; , \; h = \! 39 \; , \; x = \! 32 \; , \; y = \! 59 \; , \; v = \! 2652 \end{array}$$



 $\le =70$, h =50 , x =30 , y =0 , v =3500



 $\le =73$, h =63 , x =27 , y =0 , v =4599



$$\le =62$$
 , $h=61$, $x=38$, $y=0$, $v=3782$

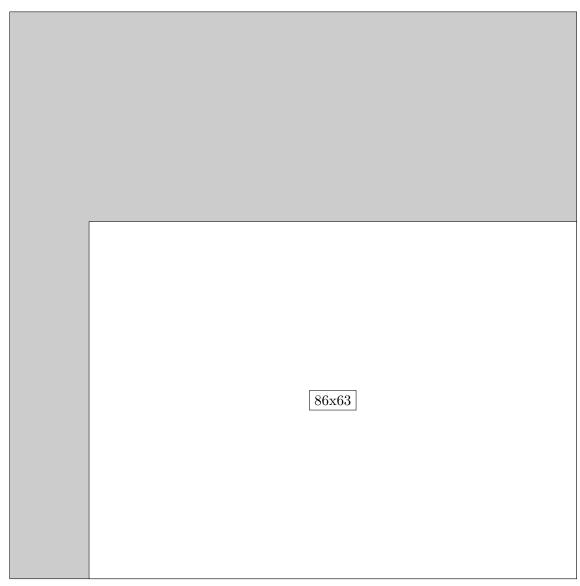
$$\le =48$$
 , h =37 , x =52 , y =61 , v =1776

$$\le =37$$
 , h =12 , x =1 , y =0 , v =444

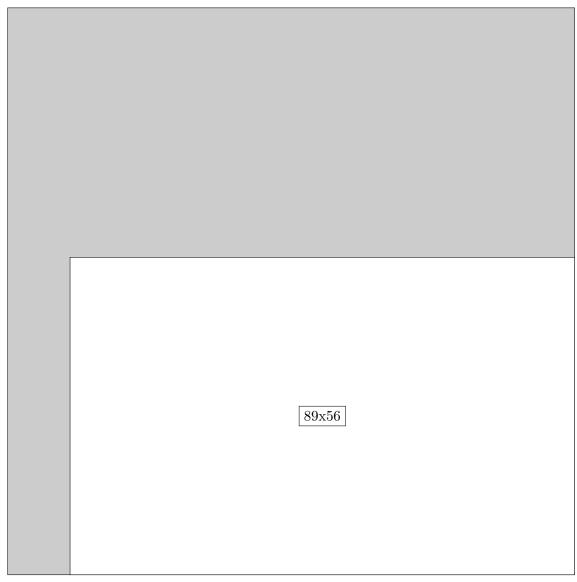
$$\le =33$$
 , h =67 , x =5 , y =12 , v =2211



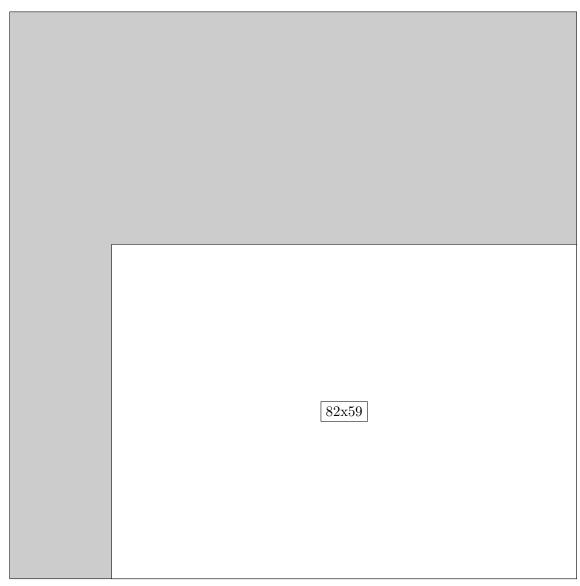
$$\begin{array}{l} w = 99 \ , \ h = 38 \ , \ x = 1 \ , \ y = 0 \ , \ v = 3762 \\ w = 58 \ , \ h = 54 \ , \ x = 42 \ , \ y = 38 \ , \ v = 3132 \end{array}$$



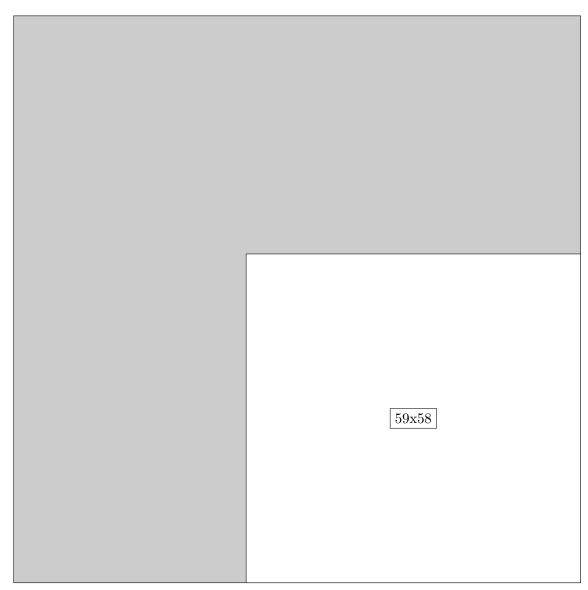
 $\le =86$, h =63 , x =14 , y =0 , v =5418



 $\le =89$, h = 56 , x = 11 , y = 0 , v = 4984



 $\le =82$, h =59 , x =18 , y =0 , v =4838



 $\le =59$, h =58 , x =41 , y =0 , v =3422