$ClassName: Class_09.2bp-10$

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>250000</u> InS: <u>161867</u> Rate: <u>0.647</u> UB: <u>25</u> LB0: <u>25</u>

LBWithCut: $\underline{25}$ NodeCut: $\underline{0}$

LB: **25**

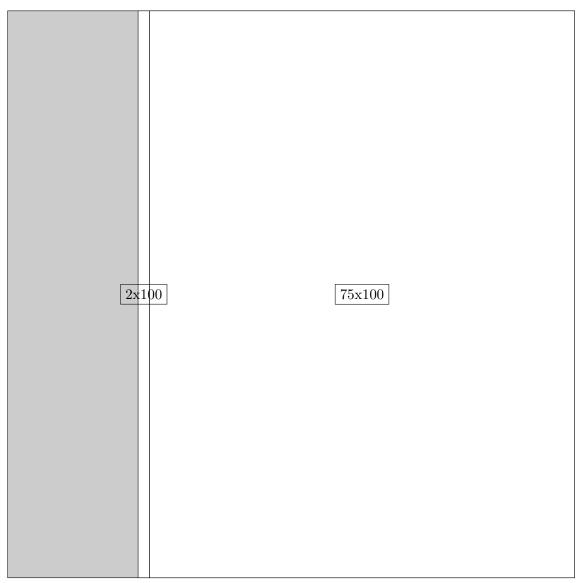
 $\operatorname{ExtendedNodeCnt}$: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{25}}$ 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: $\underline{600.000 \text{ s}}$

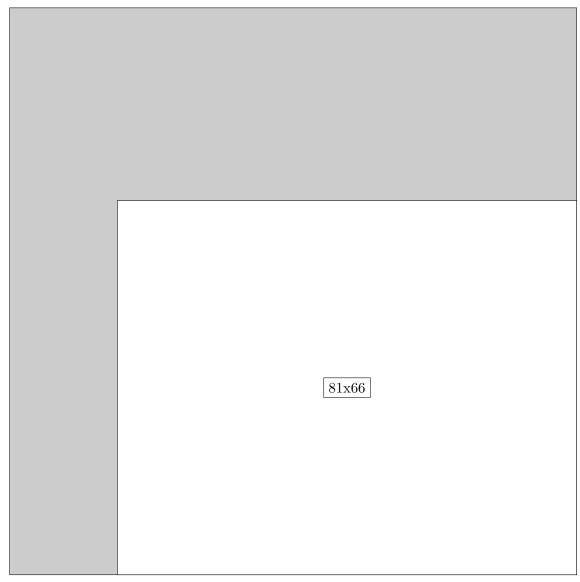
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 600.312 s



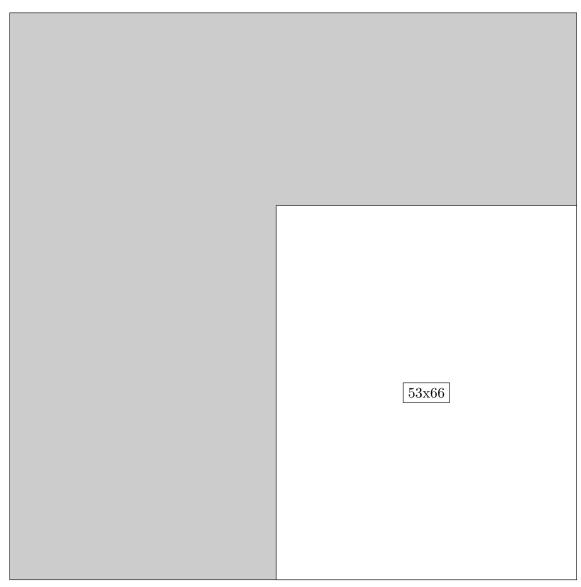
 $\begin{array}{l} w = \! 75 \ , \ h = \! 100 \ , \ x = \! 25 \ , \ y = \! 0 \ , \ v = \! 7500 \\ w = \! 2 \ , \ h = \! 100 \ , \ x = \! 23 \ , \ y = \! 0 \ , \ v = \! 200 \end{array}$



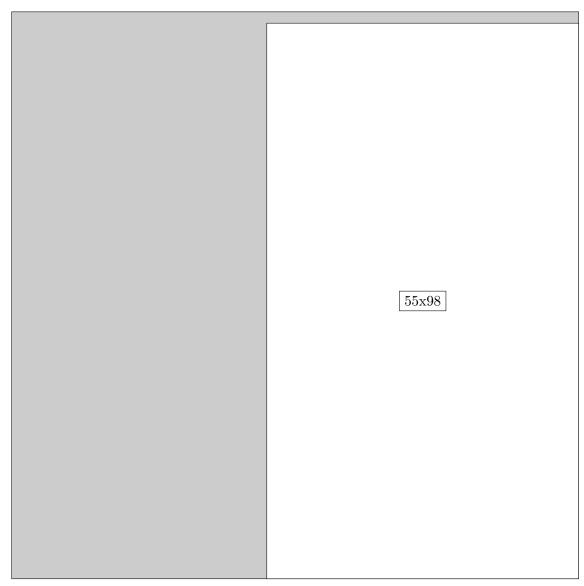
$$\begin{array}{c} w = 100 \; , \; h = \!\!\! 43 \; , \; x = \!\!\! 0 \; , \; y = \!\!\! 0 \; , \; v = \!\!\! 4300 \\ w = \!\!\! 56 \; , \; h = \!\!\! 57 \; , \; x = \!\!\! 44 \; , \; y = \!\!\! 43 \; , \; v = \!\!\! 3192 \\ \end{array}$$



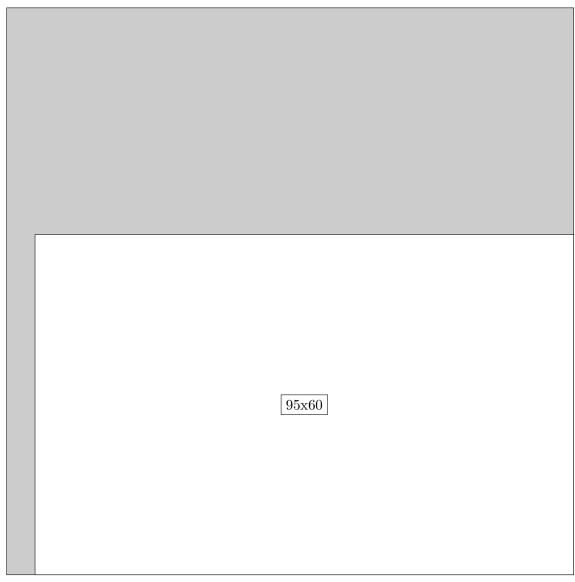
 $\le =81$, h=66 , x=19 , y=0 , v=5346



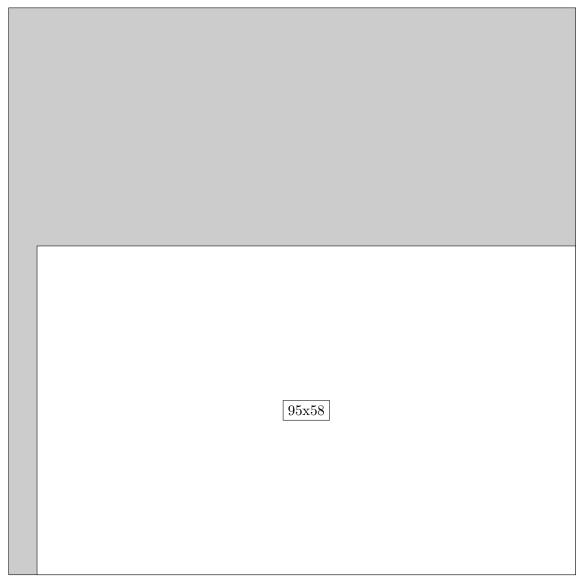
 $\le =53$, h =66 , x =47 , y =0 , v =3498



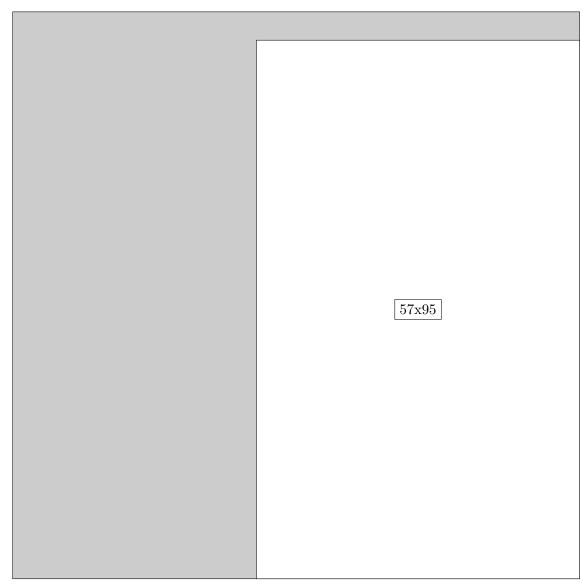
 $\le =55$, h =98 , x =45 , y =0 , v =5390



 ≤ -95 , h =60 , x =5 , y =0 , v =5700



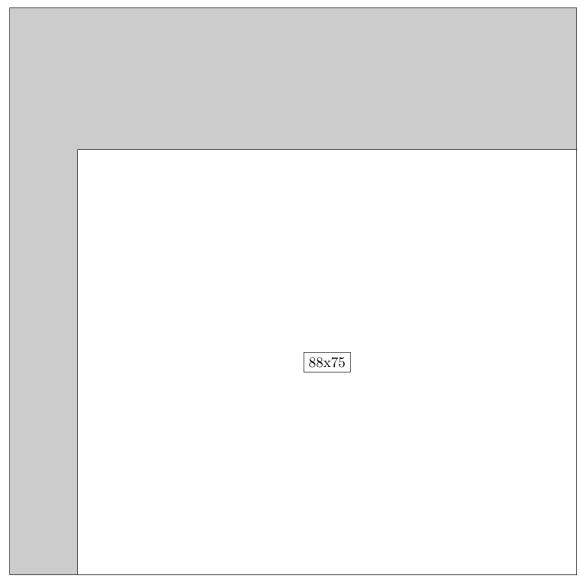
 $\le =95$, h =58 , x =5 , y =0 , v =5510



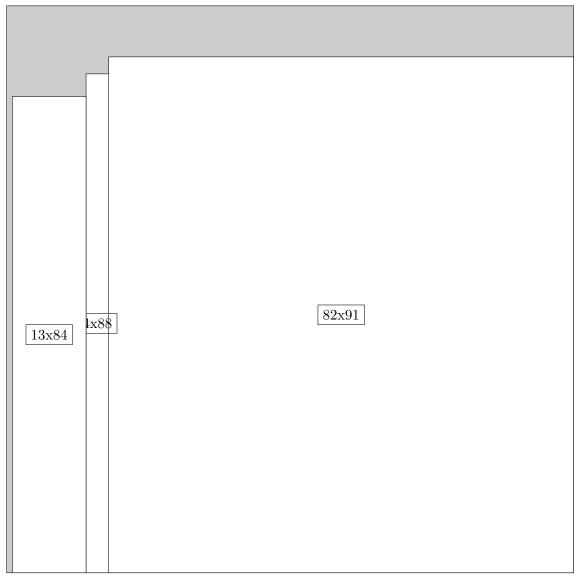
 $\le =57$, h =95 , x =43 , y =0 , v =5415



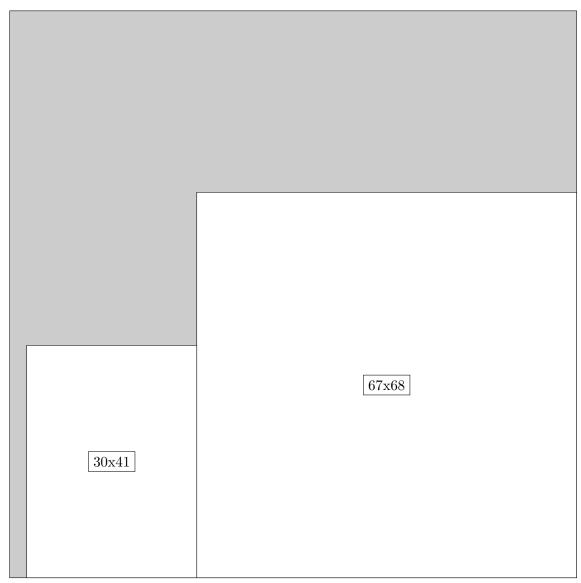
$$\begin{array}{l} w = \!\!\! 73 \ , \ h = \!\!\! 63 \ , \ x = \!\!\! 27 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 4599 \\ w = \!\!\! 72 \ , \ h = \!\!\! 36 \ , \ x = \!\!\! 28 \ , \ y = \!\!\! 63 \ , \ v = \!\!\! 2592 \end{array}$$



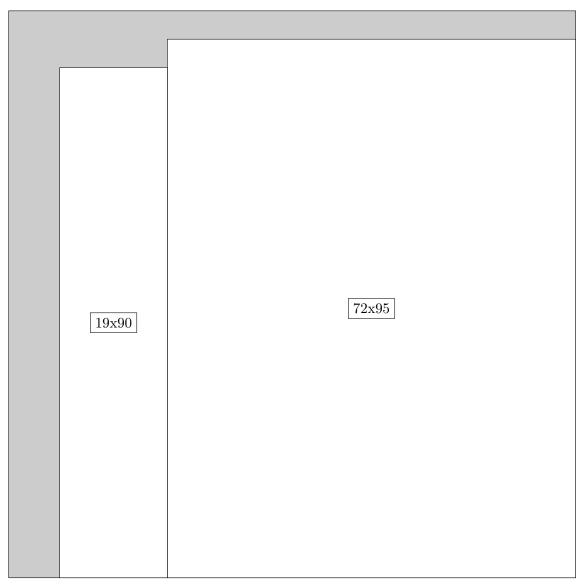
 $\le =88$, h =75 , x =12 , y =0 , v =6600



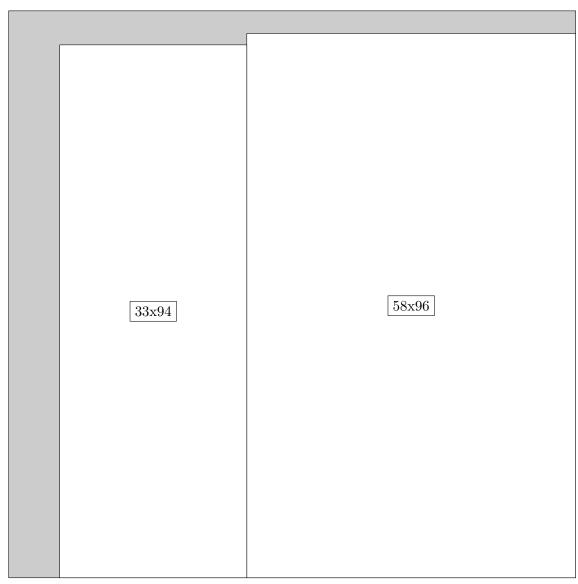
 $\begin{array}{l} w = & 82 \ , \ h = & 91 \ , \ x = & 18 \ , \ y = & 0 \ , \ v = & 7462 \\ w = & 4 \ , \ h = & 88 \ , \ x = & 14 \ , \ y = & 0 \ , \ v = & 352 \\ w = & 13 \ , \ h = & 84 \ , \ x = & 1 \ , \ y = & 0 \ , \ v = & 1092 \end{array}$



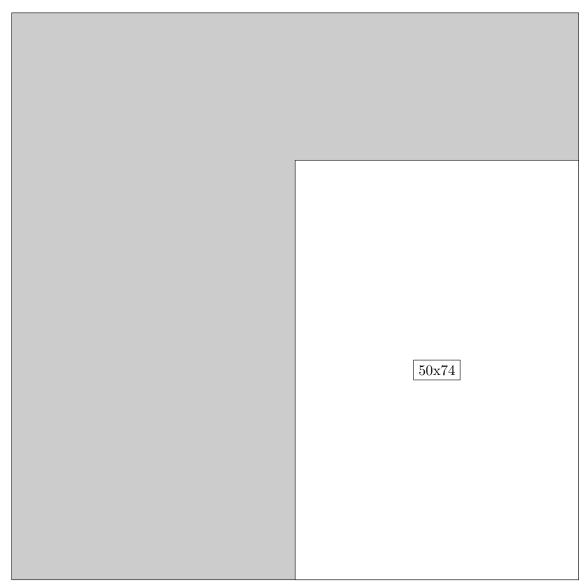
$$\begin{array}{l} w = \! 67 \ , \ h = \! 68 \ , \ x = \! 33 \ , \ y = \! 0 \ , \ v = \! 4556 \\ w = \! 30 \ , \ h = \! 41 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 1230 \end{array}$$



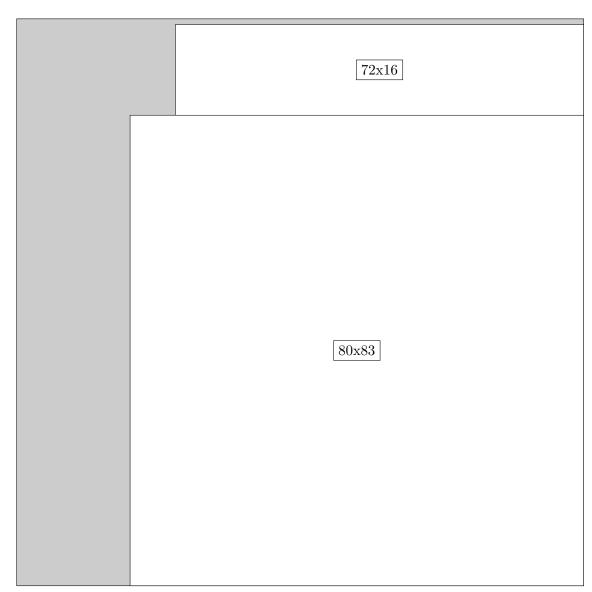
$$\begin{array}{l} w = \!\!\! 72 \ , \ h = \!\!\! 95 \ , \ x = \!\!\! 28 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 6840 \\ w = \!\!\! 19 \ , \ h = \!\!\! 90 \ , \ x = \!\!\! 9 \ , \ y = \!\!\! 0 \ , \ v = \!\!\! 1710 \end{array}$$



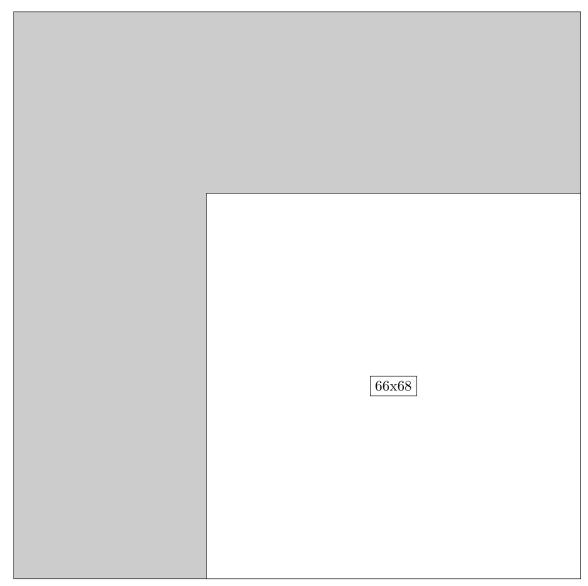
w = 58, h = 96, x = 42, y = 0, v = 5568 w = 33, h = 94, x = 9, y = 0, v = 3102



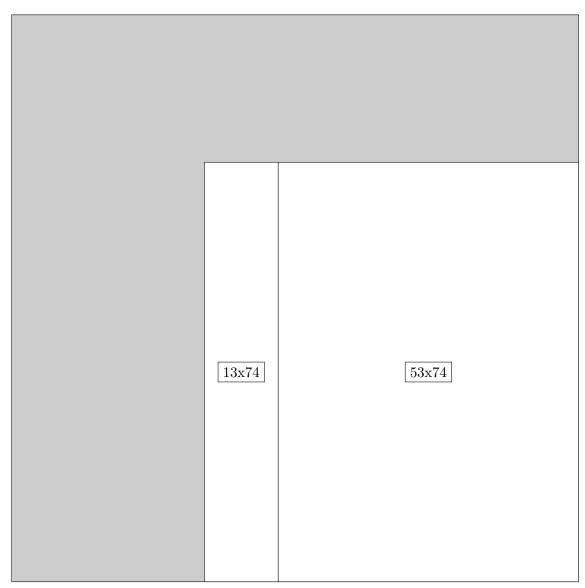
 $\le =50$, h =74 , x =50 , y =0 , v =3700



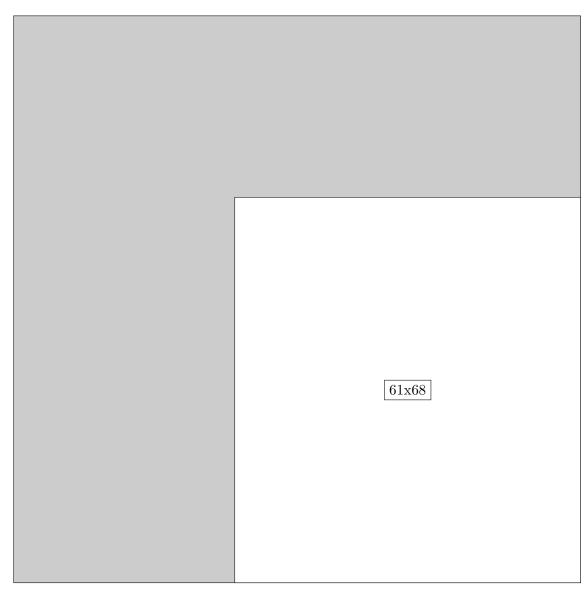
$$\begin{array}{l} w = \! 80 \ , \, h = \! 83 \ , \, x = \! 20 \ , \, y = \! 0 \ , \, v = \! 6640 \\ w = \! 72 \ , \, h = \! 16 \ , \, x = \! 28 \ , \, y = \! 83 \ , \, v = \! 1152 \end{array}$$



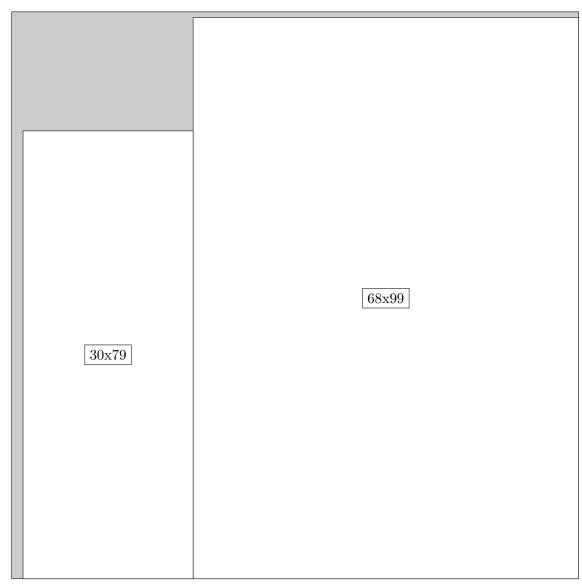
 $\le =66$, h=68 , x=34 , y=0 , v=4488



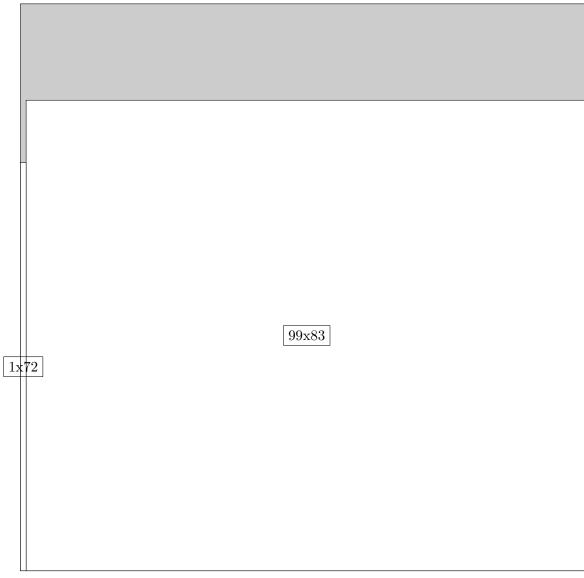
 $\begin{array}{l} w = \! 53 \ , \ h = \! 74 \ , \ x = \! 47 \ , \ y = \! 0 \ , \ v = \! 3922 \\ w = \! 13 \ , \ h = \! 74 \ , \ x = \! 34 \ , \ y = \! 0 \ , \ v = \! 962 \end{array}$



 $\le =61$, h=68 , x=39 , y=0 , v=4148



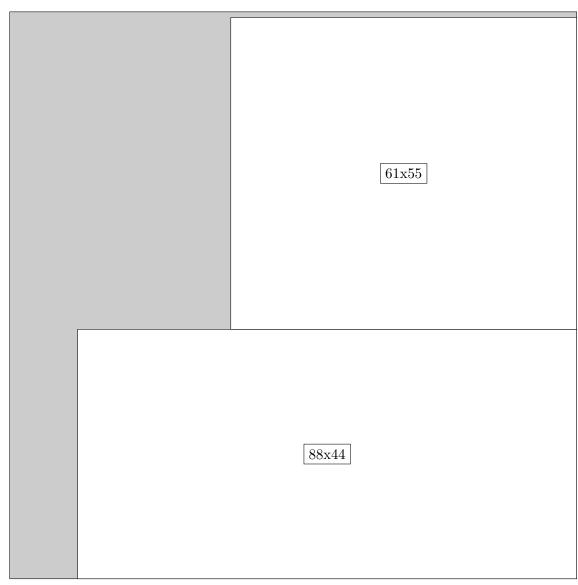
$$\begin{array}{l} w = \!68 \ , \ h = \!99 \ , \ x = \!32 \ , \ y = \!0 \ , \ v = \!6732 \\ w = \!30 \ , \ h = \!79 \ , \ x = \!2 \ , \ y = \!0 \ , \ v = \!2370 \end{array}$$



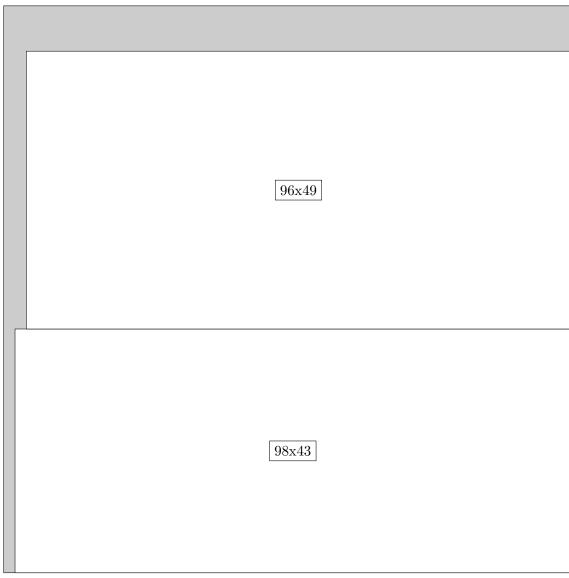
 $\begin{array}{l} w = \! 99 \ , \ h = \! 83 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 8217 \\ w = \! 1 \ , \ h = \! 72 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 72 \end{array}$



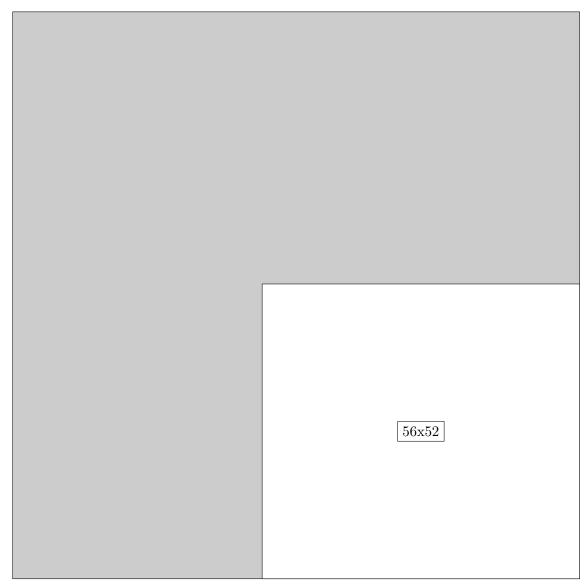
$$\begin{array}{c} w = \! 87 \; , \; h = \! 53 \; , \; x = \! 13 \; , \; y = \! 0 \; , \; v = \! 4611 \\ w = \! 86 \; , \; h = \! 47 \; , \; x = \! 14 \; , \; y = \! 53 \; , \; v = \! 4042 \end{array}$$



$$\begin{array}{l} w = \! 88 \; , \; h = \! 44 \; , \; x = \! 12 \; , \; y = \! 0 \; , \; v = \! 3872 \\ w = \! 61 \; , \; h = \! 55 \; , \; x = \! 39 \; , \; y = \! 44 \; , \; v = \! 3355 \end{array}$$



$$\begin{array}{c} w = \! 98 \; , \; h = \! 43 \; , \; x = \! 2 \; , \; y = \! 0 \; , \; v = \! 4214 \\ w = \! 96 \; , \; h = \! 49 \; , \; x = \! 4 \; , \; y = \! 43 \; , \; v = \! 4704 \\ \end{array}$$



 $\le =56$, h =52 , x =44 , y =0 , v =2912