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

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

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>140000</u>
InS: <u>91777</u>
Rate: <u>0.656</u>
UB: <u>14</u>
LB0: <u>14</u>
LB: <u>14</u>

LBWithCut:  $\underline{\mathbf{14}}$ NodeCut:  $\underline{\mathbf{0}}$ 

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

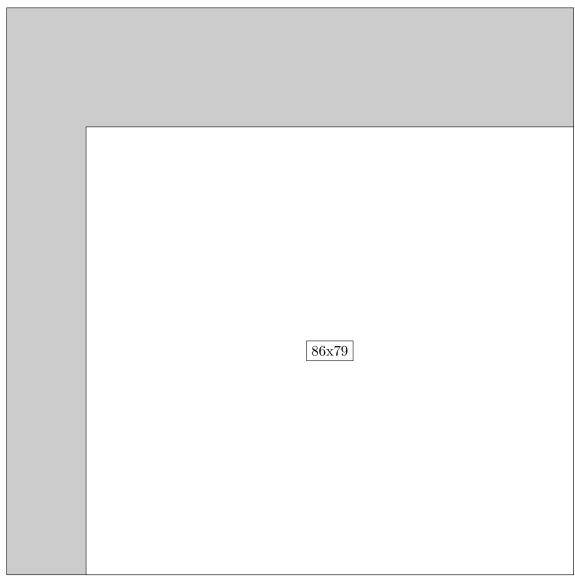
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{14}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

iaOnt. true

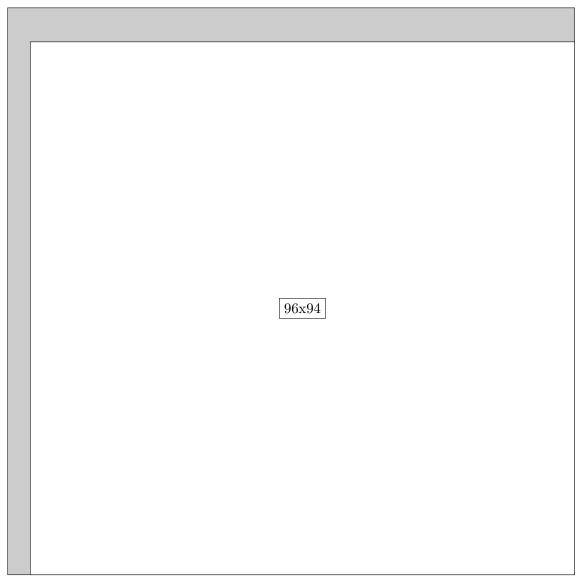
isOpt: <u>true</u>

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

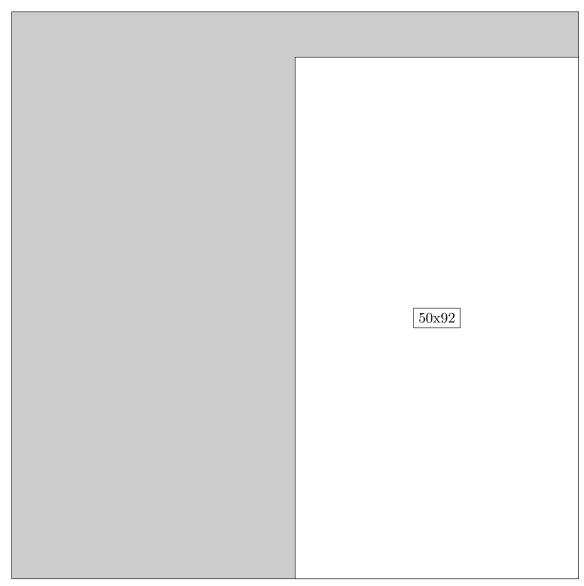
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.297 s



 $\le =86$  , h =79 , x =14 , y =0 , v =6794



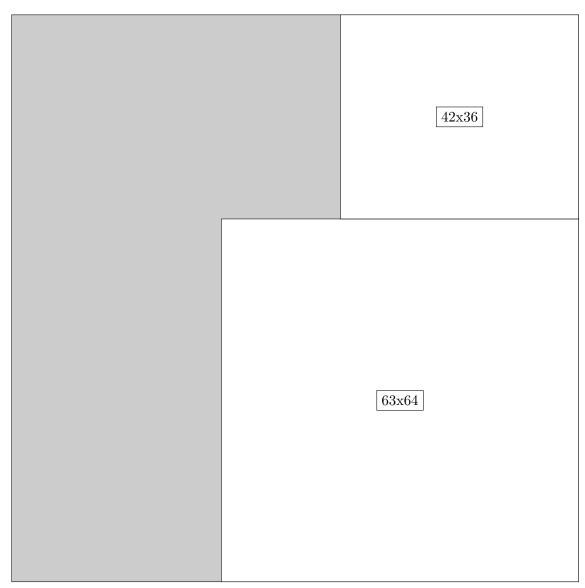
 $\le =96$  , h =94 , x =4 , y =0 , v =9024



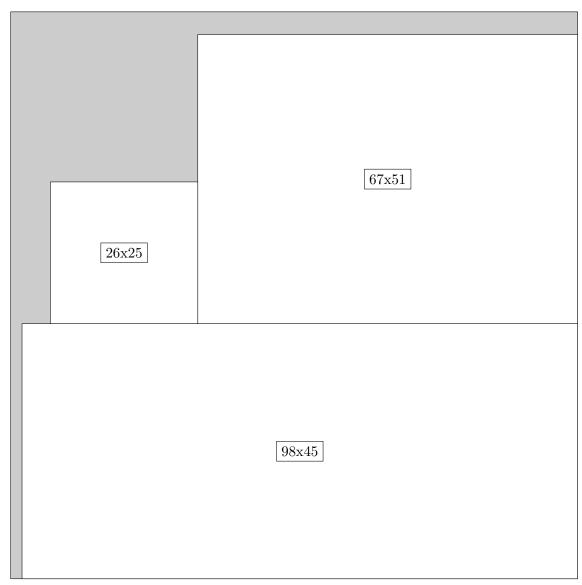
 $\le =50$  , h =92 , x =50 , y =0 , v =4600



$$\begin{array}{l} w = \! 88 \ , \, h = \! 40 \ , \, x = \! 12 \ , \, y = \! 0 \ , \, v = \! 3520 \\ w = \! 72 \ , \, h = \! 58 \ , \, x = \! 28 \ , \, y = \! 40 \ , \, v = \! 4176 \end{array}$$



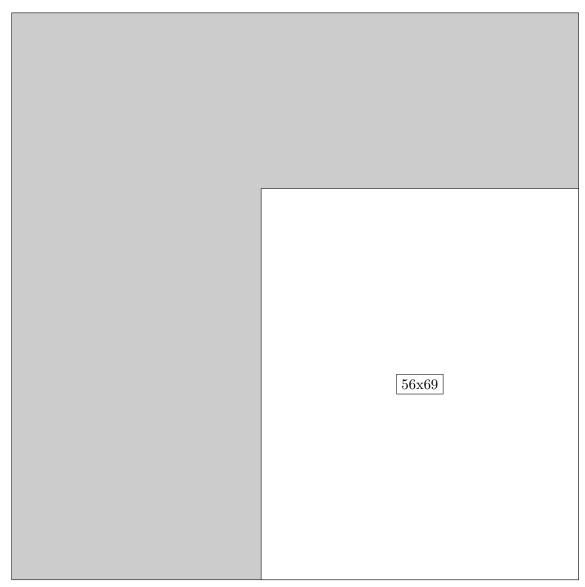
$$\begin{array}{l} w = \!63 \; , \; h = \!64 \; , \; x = \!37 \; , \; y = \!0 \; , \; v = \!4032 \\ w = \!42 \; , \; h = \!36 \; , \; x = \!58 \; , \; y = \!64 \; , \; v = \!1512 \end{array}$$



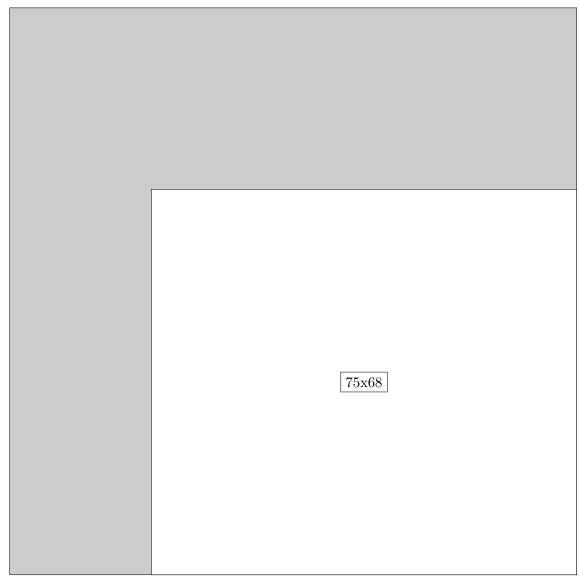
$$w = 98$$
,  $h = 45$ ,  $x = 2$ ,  $y = 0$ ,  $v = 4410$ 

$$\le =67$$
 , h =51 , x =33 , y =45 , v =3417

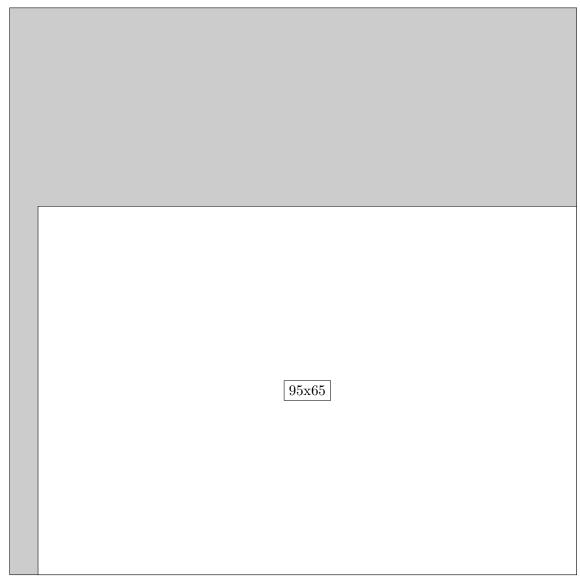
$$\le =26$$
 , h =25 , x =7 , y =45 , v =650



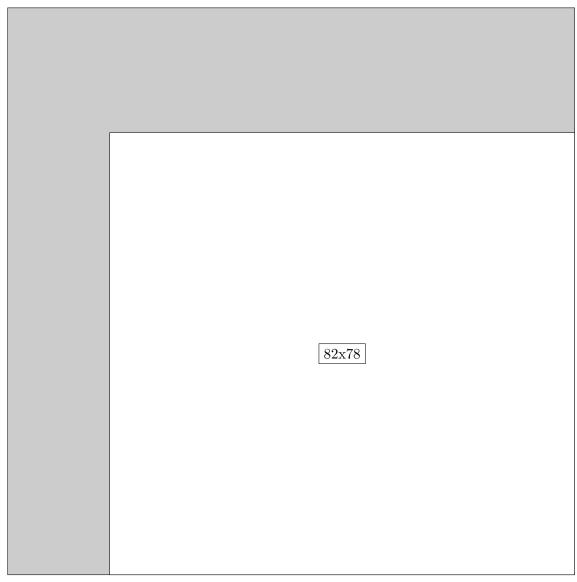
 $\le =56$  , h=69 , x=44 , y=0 , v=3864



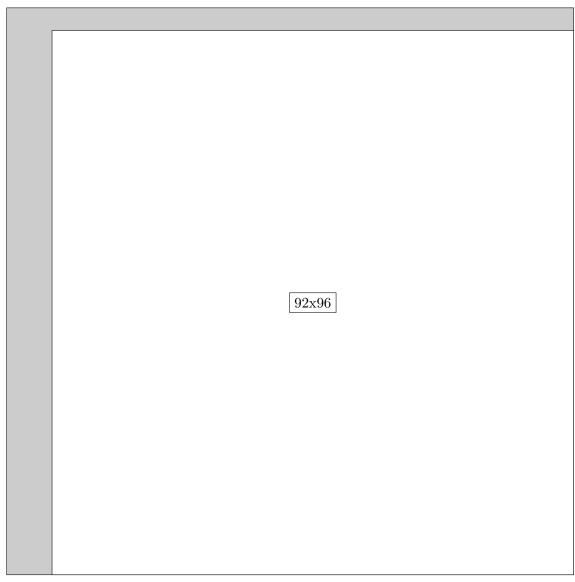
 $\le =75$  , h =68 , x =25 , y =0 , v =5100



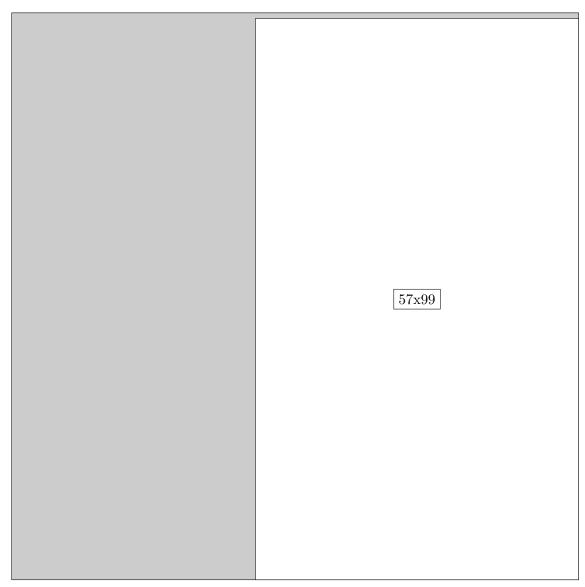
 $\le =95$  , = =65 , = =5 , = = = =6175



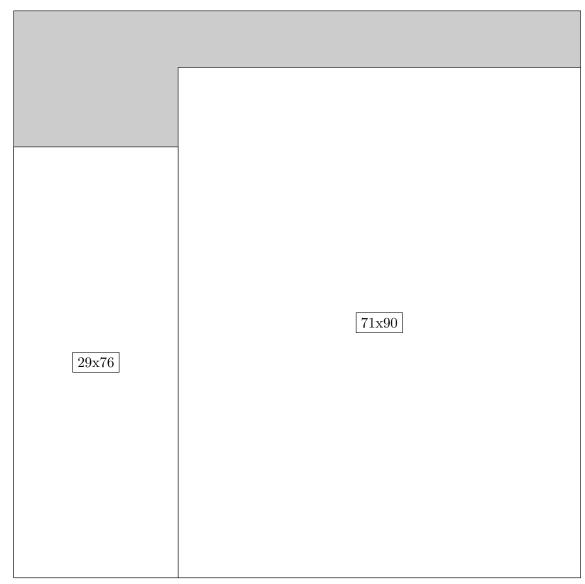
 $\le =82$  , h =78 , x =18 , y =0 , v =6396



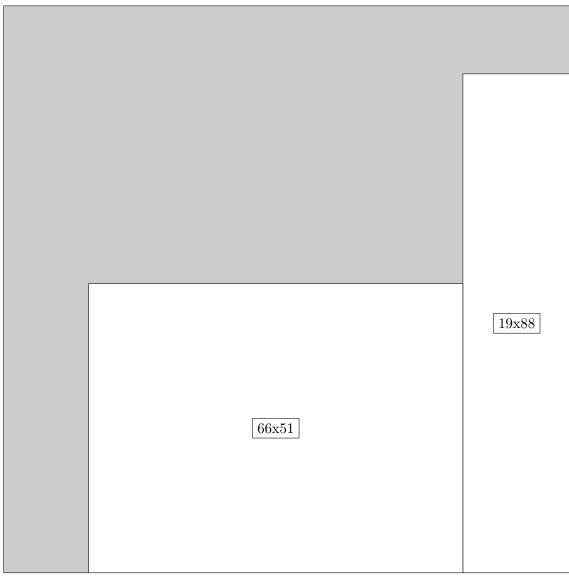
 $\le =92$  , h =96 , x =8 , y =0 , v =8832



 $\le =57$  , h =99 , x =43 , y =0 , v = 5643



$$\begin{array}{l} w = \! 71 \ , \ h = \! 90 \ , \ x = \! 29 \ , \ y = \! 0 \ , \ v = \! 6390 \\ w = \! 29 \ , \ h = \! 76 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2204 \end{array}$$



$$\begin{array}{l} w = & 19 \ , \ h = & 88 \ , \ x = & 81 \ , \ y = & 0 \ , \ v = & 1672 \\ w = & 66 \ , \ h = & 51 \ , \ x = & 15 \ , \ y = & 0 \ , \ v = & 3366 \end{array}$$