$ClassName: \ Class_05.2bp\text{-}13$

BinSize: 100×100 ReduceSize: 100×100

TypeNum: 40 Num: **40** OutS: 130000InS: 104282Rate: 0.802UB: **13**

LB0: **12** LB: **13**

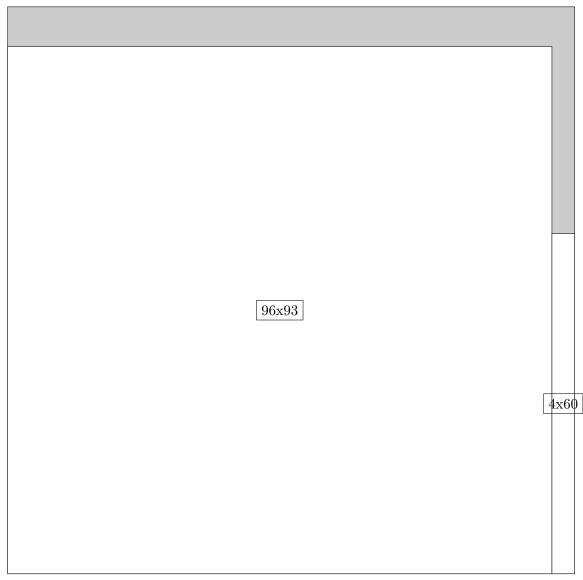
LBWithCut: 13 NodeCut: **0**

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

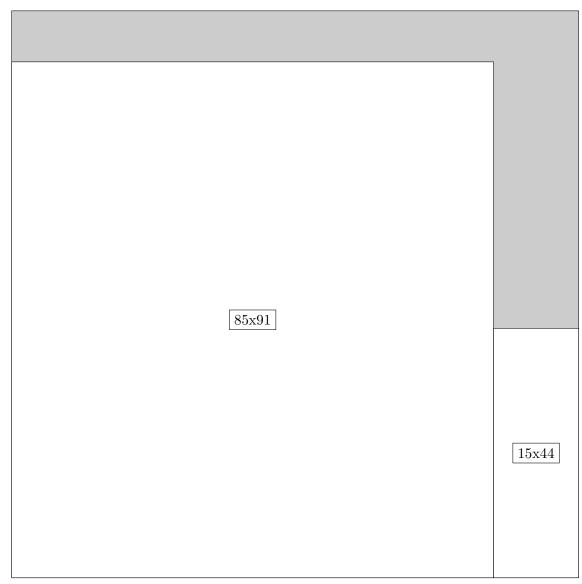
GenNodeCnt: $\mathbf{1}$ PrimalNode: $\mathbf{0}$ ColumnCount: **63** $TotalCutCount: \ \mathbf{0}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: 51PricingSolverCnt: 51BranchAndBoundNum: $\underline{\mathbf{1}}$

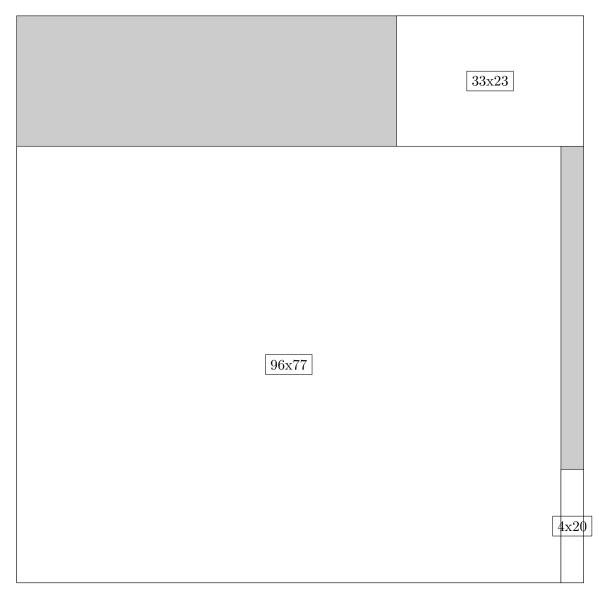
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{0.010 \text{ s}}$ TimeOnPrimal: 0.000 sTimeOnPricing: 3.287 s TimeOnRmp: 0.098 sTotalTime: 3.493 s

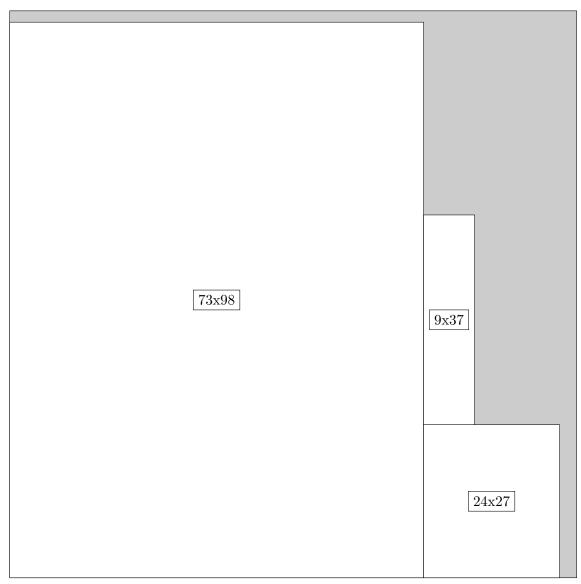


$$\begin{array}{l} w = \! 96 \ , \, h = \! 93 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 8928 \\ w = \! 4 \ , \, h = \! 60 \ , \, x = \! 96 \ , \, y = \! 0 \ , \, v = \! 240 \end{array}$$

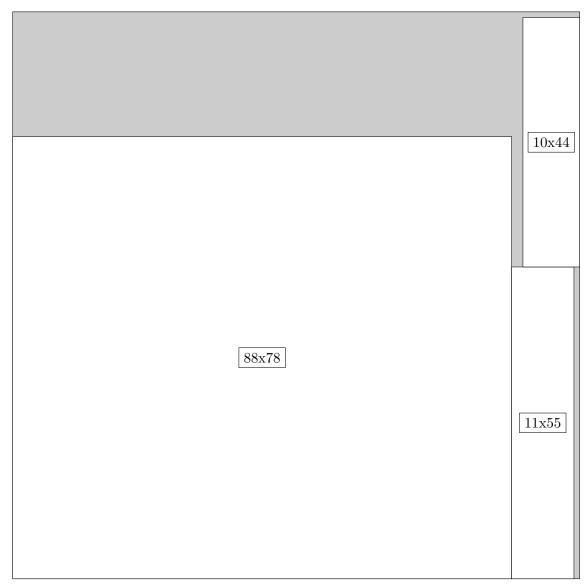




$$\begin{array}{l} w = \! 96 \ , \ h = \! 77 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7392 \\ w = \! 33 \ , \ h = \! 23 \ , \ x = \! 67 \ , \ y = \! 77 \ , \ v = \! 759 \\ w = \! 4 \ , \ h = \! 20 \ , \ x = \! 96 \ , \ y = \! 0 \ , \ v = \! 80 \end{array}$$



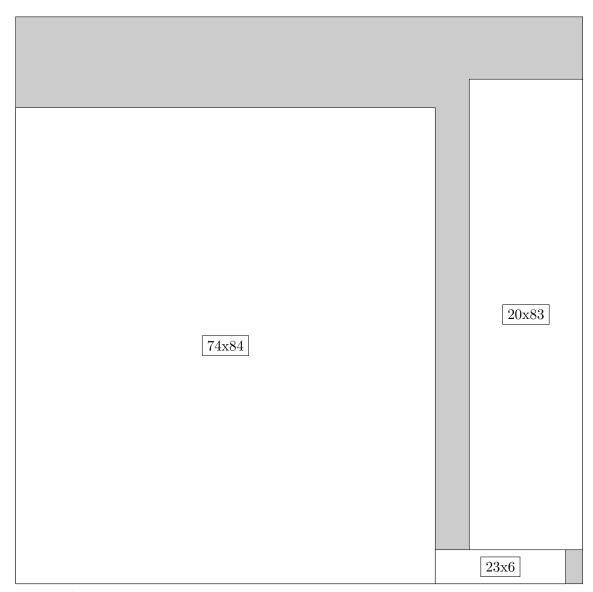
 $\begin{array}{l} w = 73 \ , \ h = 98 \ , \ x = 0 \ , \ y = 0 \ , \ v = 7154 \\ w = 24 \ , \ h = 27 \ , \ x = 73 \ , \ y = 0 \ , \ v = 648 \\ w = 9 \ , \ h = 37 \ , \ x = 73 \ , \ y = 27 \ , \ v = 333 \end{array}$



$$w = 88$$
, $h = 78$, $x = 0$, $y = 0$, $v = 6864$

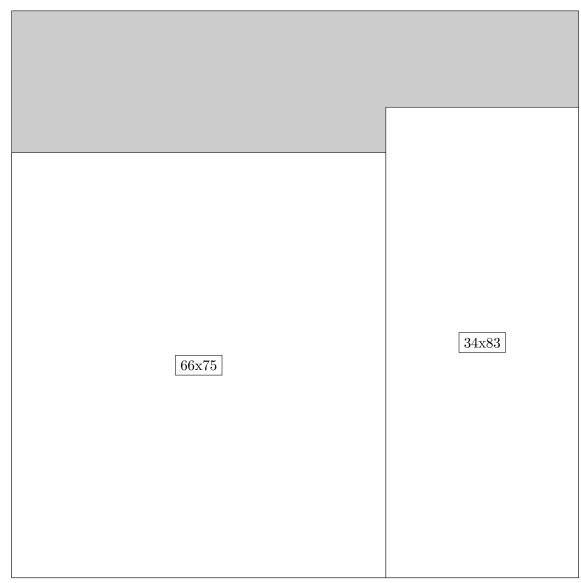
$$\le =11$$
 , h =55 , x =88 , y =0 , v =605

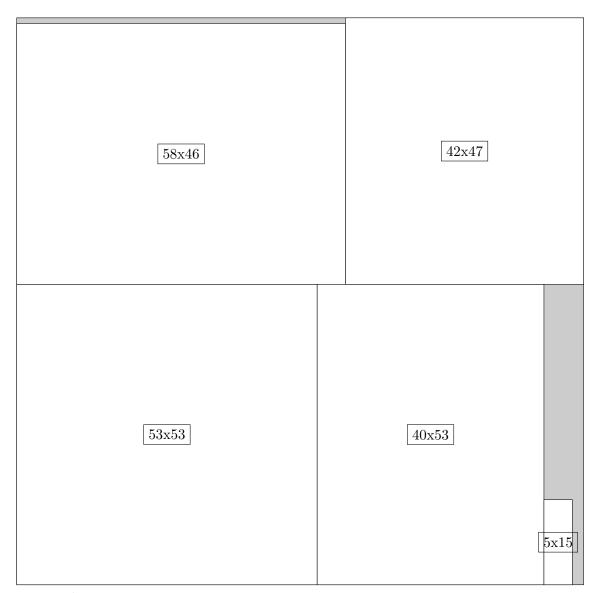
$$\le =10$$
 , h =44 , x =90 , y =55 , v =440



 $\begin{array}{l} w = \! 74 \ , \ h = \! 84 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6216 \\ w = \! 20 \ , \ h = \! 83 \ , \ x = \! 80 \ , \ y = \! 6 \ , \ v = \! 1660 \end{array}$

 $\le =23$, h =6 , x =74 , y =0 , v =138





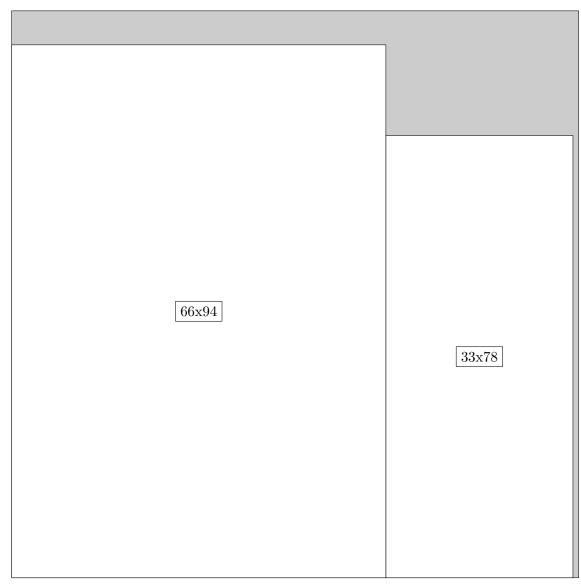
 $\le =53$, h =53 , x =0 , y =0 , v =2809

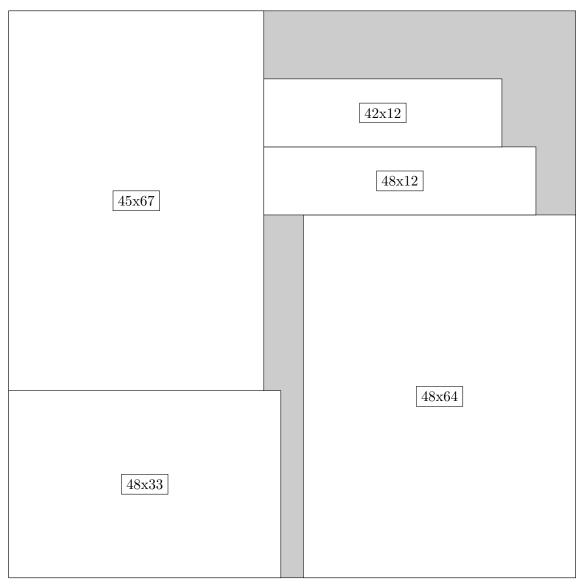
 $\le =58$, h =46 , x =0 , y =53 , v =2668

 $\le =40$, h =53 , x =53 , y =0 , v =2120

 \mathbf{w} =42 , h =47 , x =58 , y =53 , v =1974

 \mathbf{w} =5 , h =15 , x =93 , y =0 , v =75





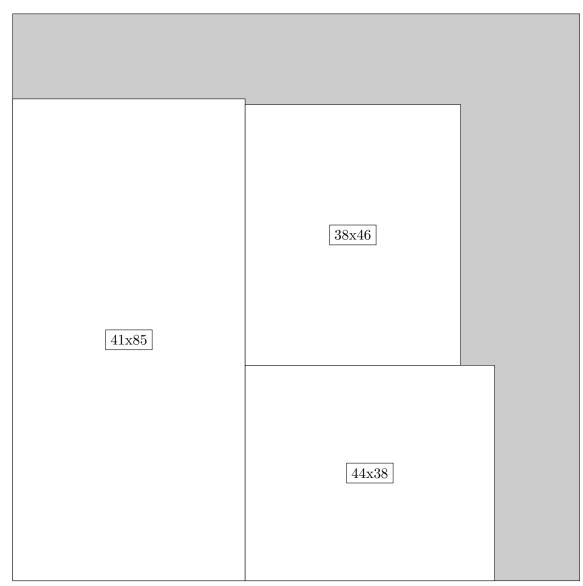
$$w = 48$$
, $h = 33$, $x = 0$, $y = 0$, $v = 1584$

$$\le =48$$
 , $h=\!64$, $x=\!52$, $y=\!0$, $v=\!3072$

$$\le =45$$
 , $h=\!67$, $x=\!0$, $y=\!33$, $v=\!3015$

$$\le =48$$
 , h =12 , x =45 , y =64 , v =576

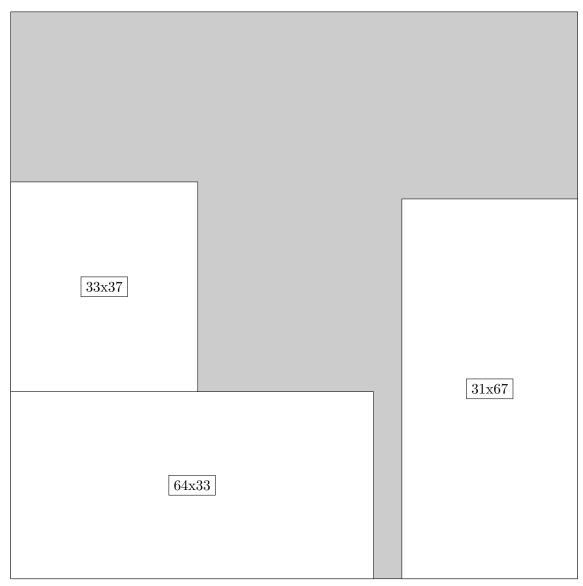
$$w = 42$$
, $h = 12$, $x = 45$, $y = 76$, $v = 504$



$$\le =41$$
 , h =85 , x =0 , y =0 , v =3485

$$w=\!38$$
 , $h=\!46$, $x=\!41$, $y=\!38$, $v=\!1748$

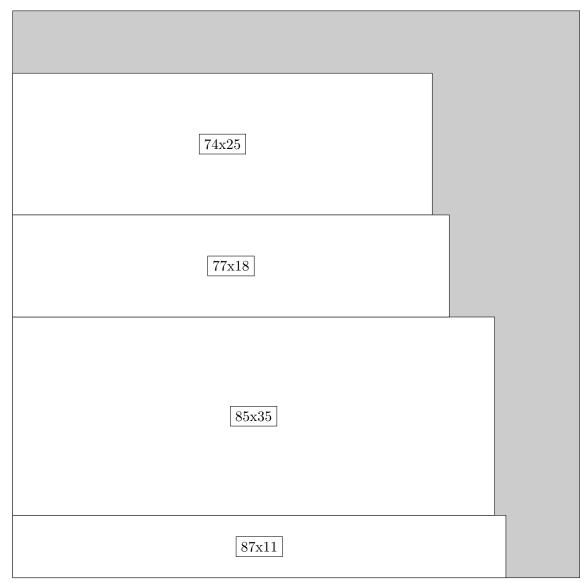
$$\le =44$$
 , h =38 , x =41 , y =0 , v =1672



$$w = 64$$
, $h = 33$, $x = 0$, $y = 0$, $v = 2112$

$$\le =31$$
 , $h=67$, $x=69$, $y=0$, $v=2077$

$$\mathbf{w}$$
 =33 , h =37 , x =0 , y =33 , v =1221



$$\le =85$$
 , h =35 , x =0 , y =11 , v =2975

$$\le =74$$
 , h =25 , x =0 , y =64 , v =1850

$$\le =77$$
 , h =18 , x =0 , y =46 , v =1386

$$\le =87$$
 , h =11 , x =0 , y =0 , v =957