$ClassName: \ Class_05.2bp\text{-}15$

BinSize: 100×100 ReduceSize: 100×100

TypeNum: 40 Num: **40** OutS: **120000** InS: 87773Rate: $\underline{0.731}$ UB: **12**

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

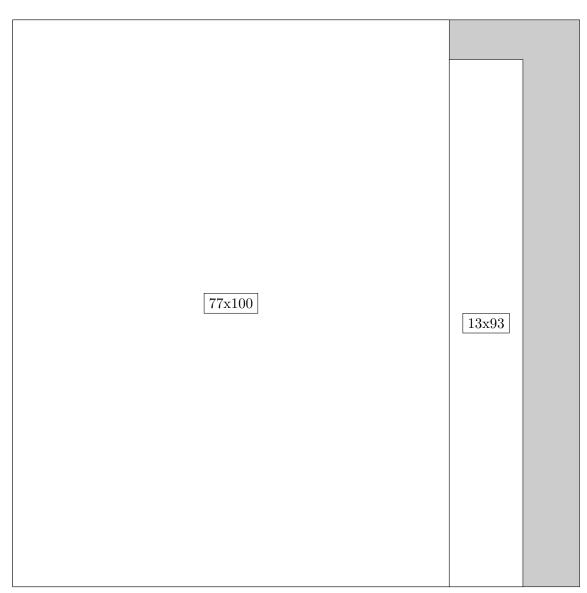
LBWithCut: 12 NodeCut: 0

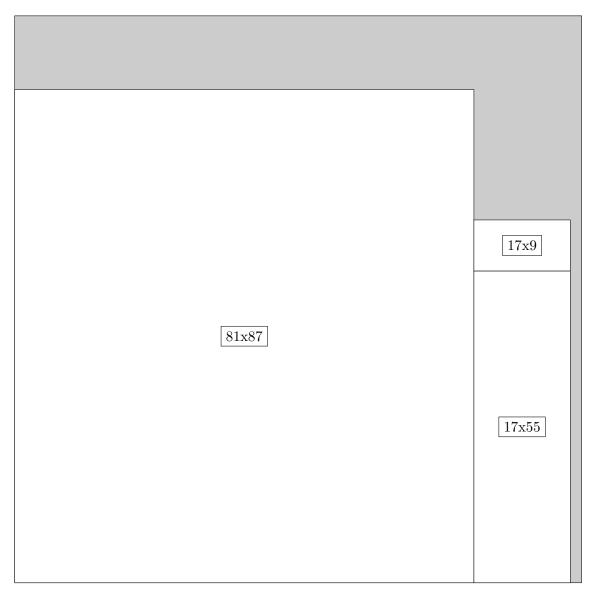
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\mathbf{1}$ PrimalNode: $\mathbf{0}$ ColumnCount: 12 $TotalCutCount: \ \mathbf{0}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\mathbf{0}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

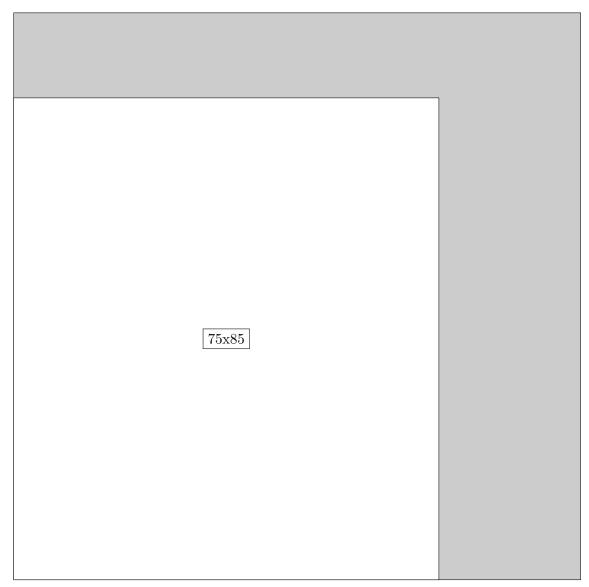
isOpt: $\underline{\mathbf{true}}$

TimeOnInitSolution: $\underline{0.000 \text{ s}}$ TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.094 sTotalTime: 0.172 s

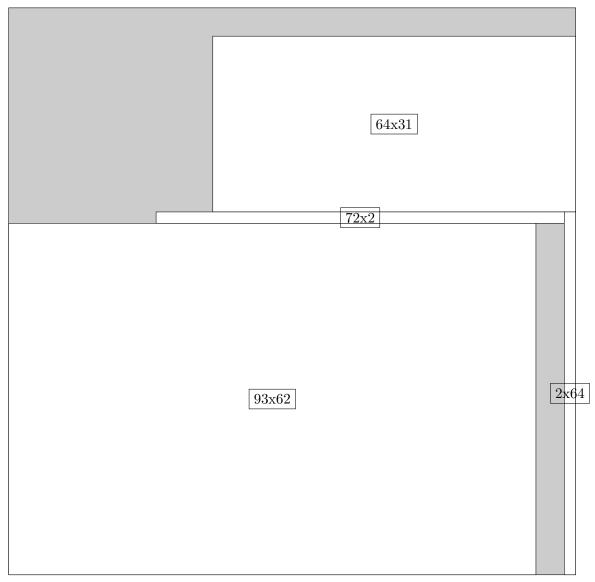




$$\begin{array}{l} w = \! 81 \; , \; h = \! 87 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 7047 \\ w = \! 17 \; , \; h = \! 55 \; , \; x = \! 81 \; , \; y = \! 0 \; , \; v = \! 935 \\ w = \! 17 \; , \; h = \! 9 \; , \; x = \! 81 \; , \; y = \! 55 \; , \; v = \! 153 \end{array}$$



w = 75, h = 85, x = 0, y = 0, v = 6375

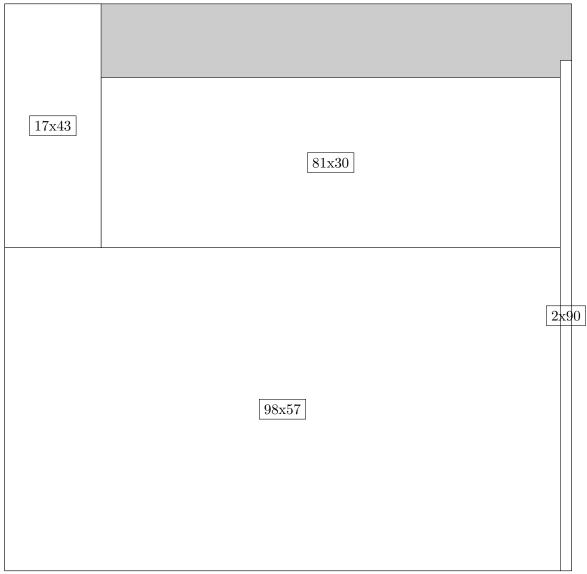


w =93 , h =62 , x =0 , y =0 , v =5766

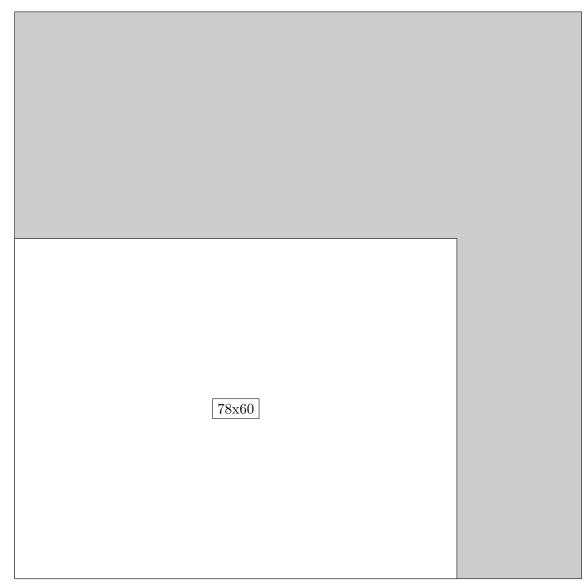
 $\le =64$, h =31 , x =36 , y =64 , v =1984

 $\le =72$, h =2 , x =26 , y =62 , v =144

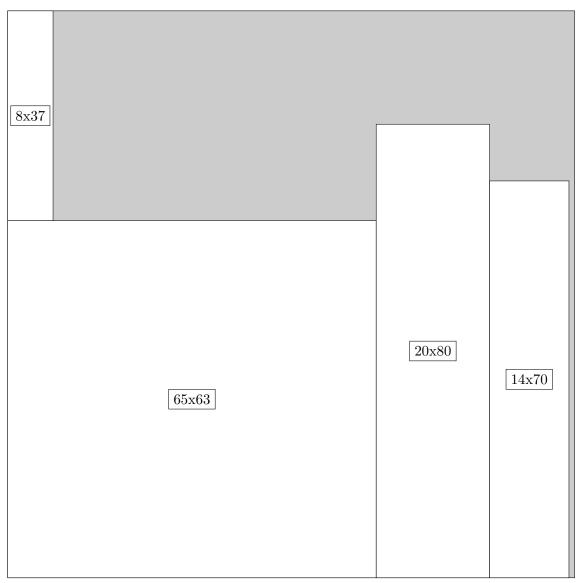
w =2 , h =64 , x =98 , y =0 , v =128



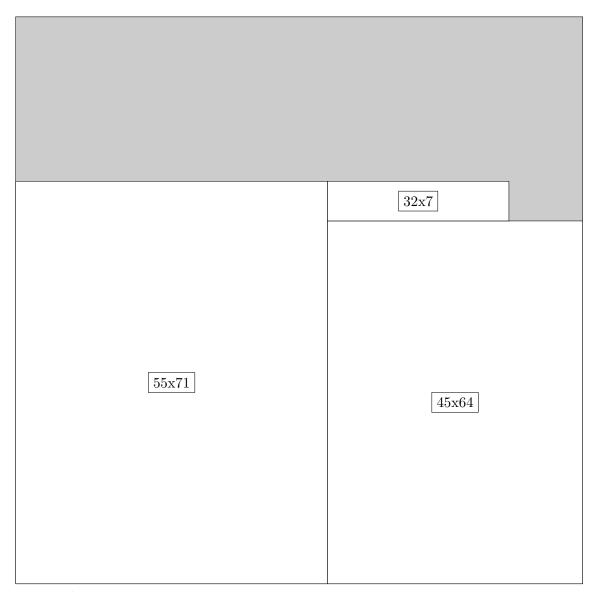
$$\begin{array}{l} w = 98 \;, \; h = \!\!57 \;, \; x = \!\!0 \;, \; y = \!\!0 \;, \; v = \!\!5586 \\ w = \!\!81 \;, \; h = \!\!30 \;, \; x = \!\!17 \;, \; y = \!\!57 \;, \; v = \!\!2430 \\ w = \!\!2 \;, \; h = \!\!90 \;, \; x = \!\!98 \;, \; y = \!\!0 \;, \; v = \!\!180 \\ w = \!\!17 \;, \; h = \!\!43 \;, \; x = \!\!0 \;, \; y = \!\!57 \;, \; v = \!\!731 \end{array}$$



w = 78, h = 60, x = 0, y = 0, v = 4680

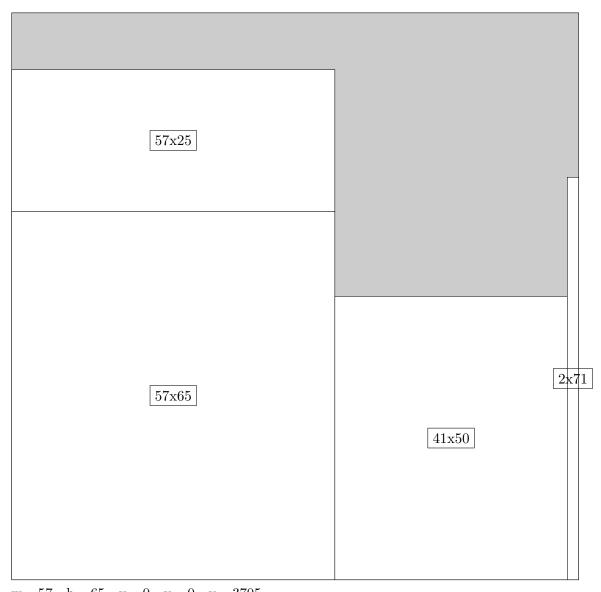


 $\begin{array}{l} w = \!65 \ , \ h = \!63 \ , \ x = \!0 \ , \ y = \!0 \ , \ v = \!4095 \\ w = \!20 \ , \ h = \!80 \ , \ x = \!65 \ , \ y = \!0 \ , \ v = \!1600 \\ w = \!14 \ , \ h = \!70 \ , \ x = \!85 \ , \ y = \!0 \ , \ v = \!980 \\ w = \!8 \ , \ h = \!37 \ , \ x = \!0 \ , \ y = \!63 \ , \ v = \!296 \end{array}$



w =55 , h =71 , x =0 , y =0 , v =3905 w =45 , h =64 , x =55 , y =0 , v =2880

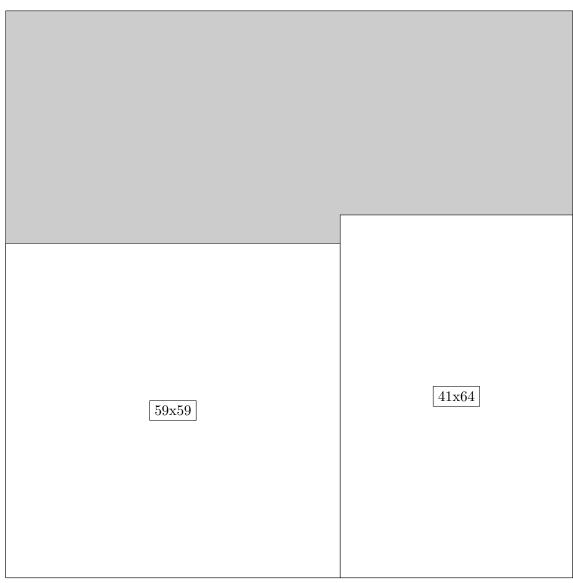
 $\le =32$, h =7 , x =55 , y =64 , v =224



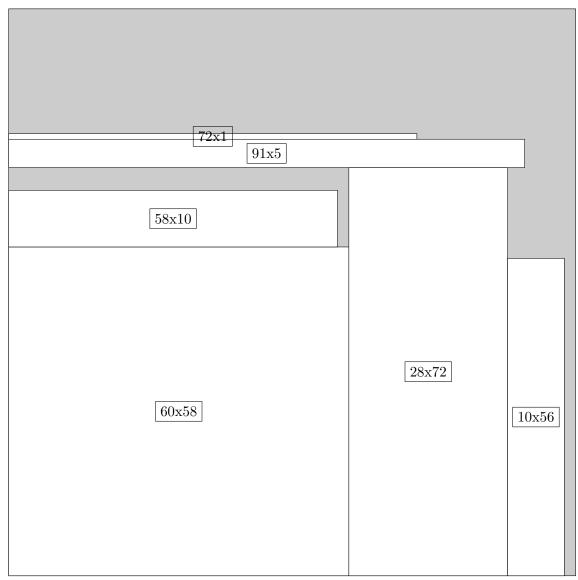
 $\begin{array}{c} w = \!\! 57 \; , \; h = \!\! 65 \; , \; x = \!\! 0 \; , \; y = \!\! 0 \; , \; v = \!\! 3705 \\ w = \!\! 41 \; , \; h = \!\! 50 \; , \; x = \!\! 57 \; , \; y = \!\! 0 \; , \; v = \!\! 2050 \\ \end{array}$

 $\le =57$, h = 25 , x =0 , y = 65 , v = 1425

 \mathbf{w} =2 , h =71 , x =98 , y =0 , v =142



$$\begin{array}{c} w = 59 \; , \; h = 59 \; , \; x = 0 \; , \; y = 0 \; , \; v = 3481 \\ w = 41 \; , \; h = 64 \; , \; x = 59 \; , \; y = 0 \; , \; v = 2624 \\ \end{array}$$



$$w = 60$$
, $h = 58$, $x = 0$, $y = 0$, $v = 3480$

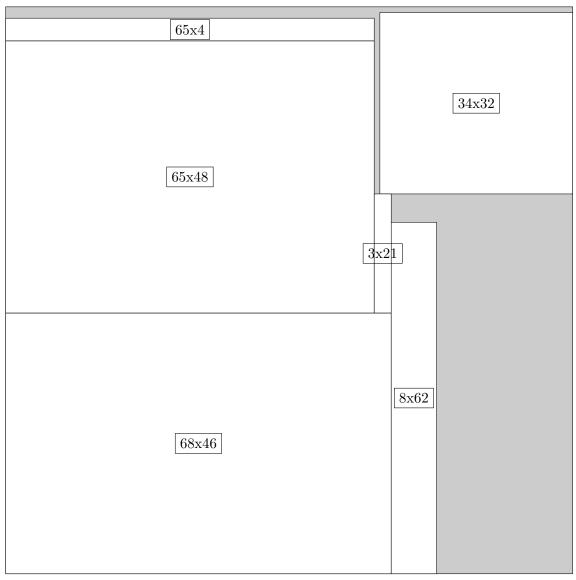
$$\le =28$$
 , h =72 , x =60 , y =0 , v =2016

$$\le =58$$
 , h =10 , x =0 , y =58 , v =580

$$w = 10$$
, $h = 56$, $x = 88$, $y = 0$, $v = 560$

$$\le =91$$
 , h =5 , x =0 , y =72 , v =455

$$\mathbf{w}$$
 =72 , h =1 , x =0 , y =77 , v =72



$$w = 68$$
, $h = 46$, $x = 0$, $y = 0$, $v = 3128$

$$w = 65$$
, $h = 48$, $x = 0$, $y = 46$, $v = 3120$

$$\le =34$$
 , h =32 , x =66 , y =67 , v =1088

$$w$$
 =8 , h =62 , x =68 , y =0 , v =496

$$\le =65$$
 , h =4 , x =0 , y =94 , v =260

$$w$$
 =3 , h =21 , x =65 , y =46 , v =63