$ClassName: \ Class_08.2bp-25$

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

TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>150000</u> InS: <u>129221</u> Rate: <u>0.861</u> UB: <u>15</u> LB0: <u>15</u>

LBWithCut: $\underline{\bf 15}$ NodeCut: $\underline{\bf 0}$

LB: **15**

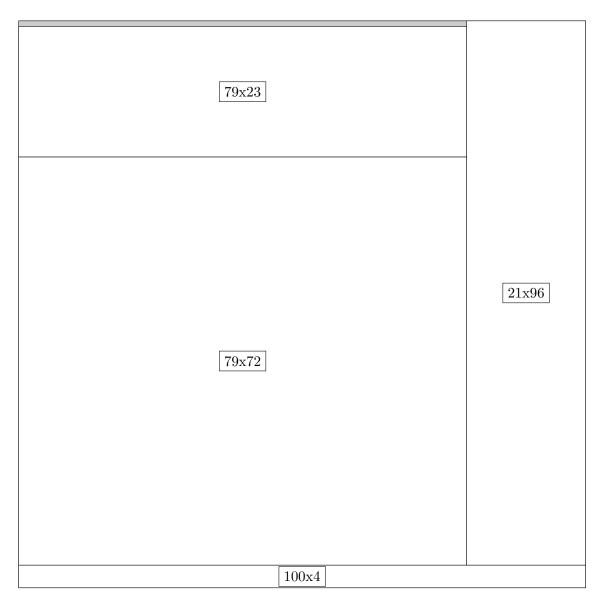
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{15}}$ 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: 600.359 s

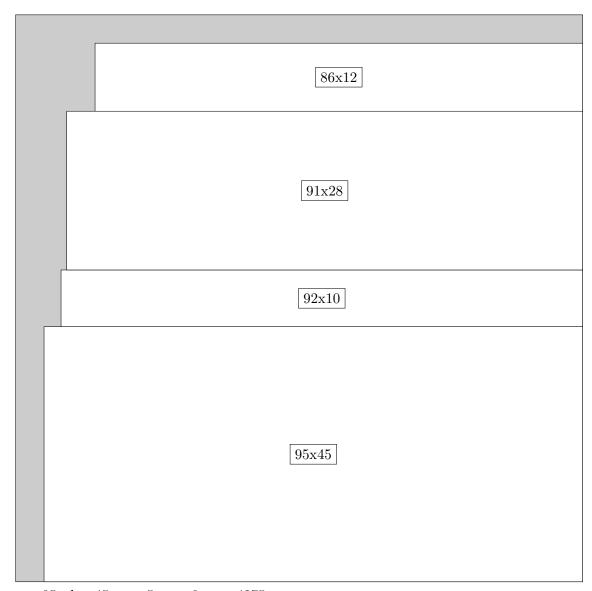


$$\mathbf{w}$$
 =100 , h =4 , x =0 , y =0 , v =400

$$\le =21$$
 , $h=96$, $x=79$, $y=4$, $v=2016$

$$\le =79$$
 , h =72 , x =0 , y =4 , v =
5688

$$w$$
 =79 , h =23 , x =0 , y =76 , v =1817

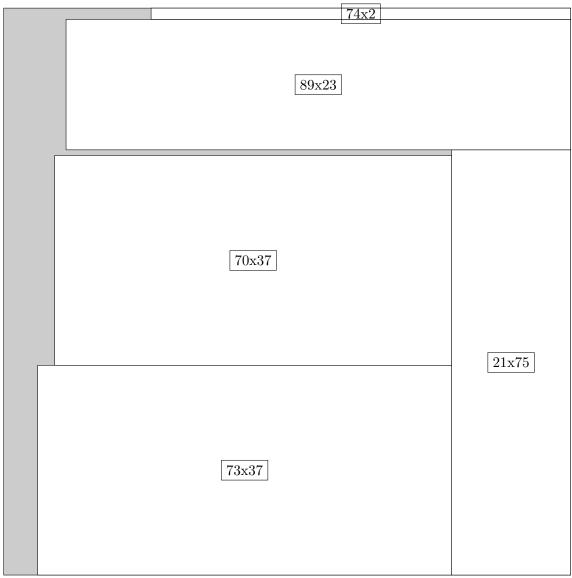


$$\le =95$$
 , h =45 , x =5 , y =0 , v =4275

$$\le =92$$
 , h =10 , x =8 , y =45 , v =920

$$\le =91$$
 , h =28 , x =9 , y =55 , v =2548

$$\le =86$$
 , h =12 , x =14 , y =83 , v =1032



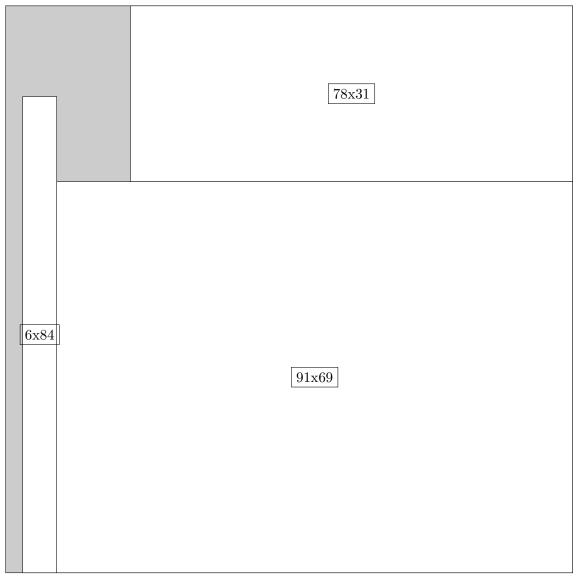
$$\le =21$$
 , h =75 , x =79 , y =0 , v =1575

$$\le =73$$
 , h =37 , x =6 , y =0 , v =2701

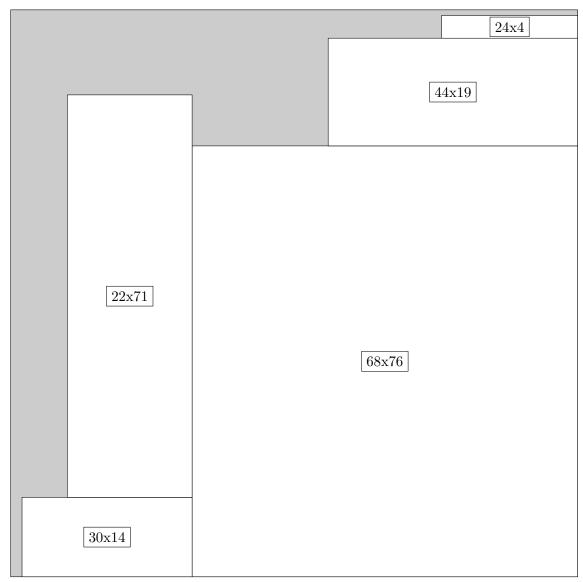
$$\le =70$$
 , h =37 , x =9 , y =37 , v =2590

$$\le =89$$
 , h =23 , x =11 , y =75 , v =2047

$$w$$
 =74 , h =2 , x =26 , y =98 , v =148



$$\begin{array}{l} w = \! 91 \ , \ h = \! 69 \ , \ x = \! 9 \ , \ y = \! 0 \ , \ v = \! 6279 \\ w = \! 78 \ , \ h = \! 31 \ , \ x = \! 22 \ , \ y = \! 69 \ , \ v = \! 2418 \\ w = \! 6 \ , \ h = \! 84 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 504 \end{array}$$



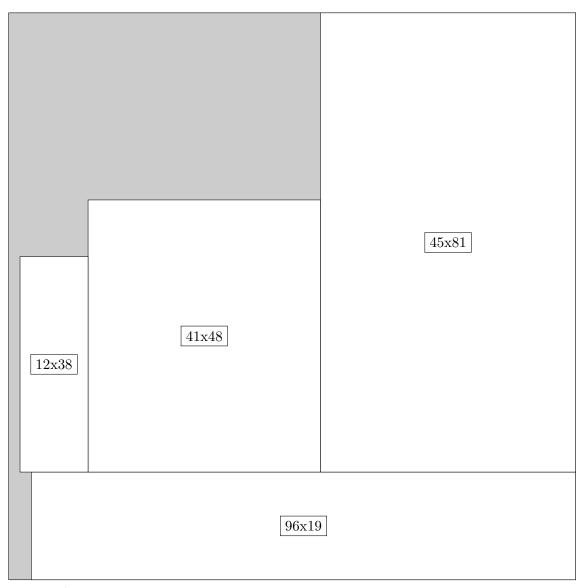
$$\mathbf{w}$$
 =68 , h =76 , x =32 , y =0 , v =5168

$$\le =44$$
 , $h=19$, $x=\!56$, $y=\!76$, $v=\!836$

$$\le =24$$
 , h =4 , x =76 , y =95 , v =96

$$\le =30$$
 , h =14 , x =2 , y =0 , v =420

$$\le =22$$
 , h =71 , x =10 , y =14 , v =1562

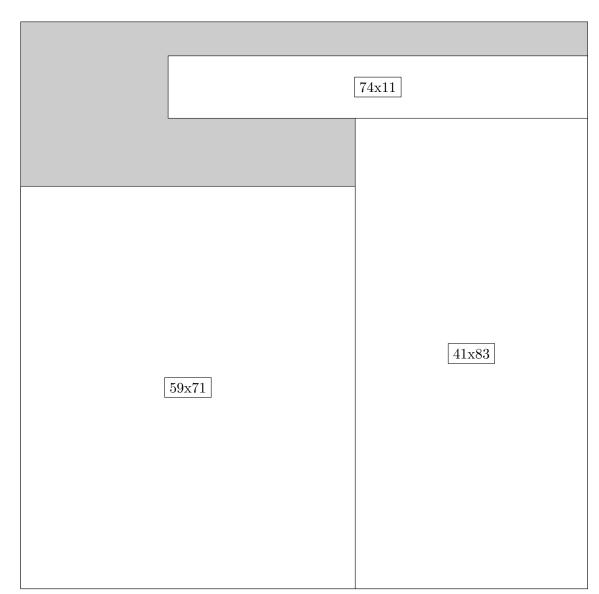


$$\le =96$$
 , h =19 , x =4 , y =0 , v =1824

$$\le =45$$
 , h =81 , x =55 , y =19 , v =3645

$$\le =41$$
 , h =48 , x =14 , y =19 , v =1968

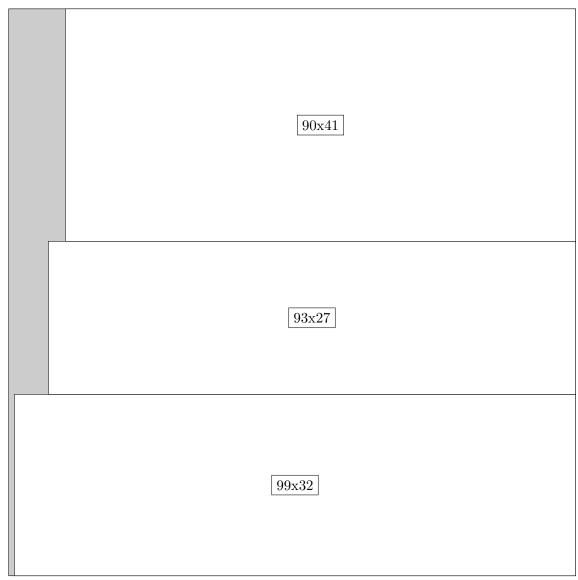
$$w = 12$$
, $h = 38$, $x = 2$, $y = 19$, $v = 456$



$$\le =41$$
 , h =83 , x =59 , y =0 , v =3403

$$\le =59$$
 , h =71 , x =0 , y =0 , v =4189

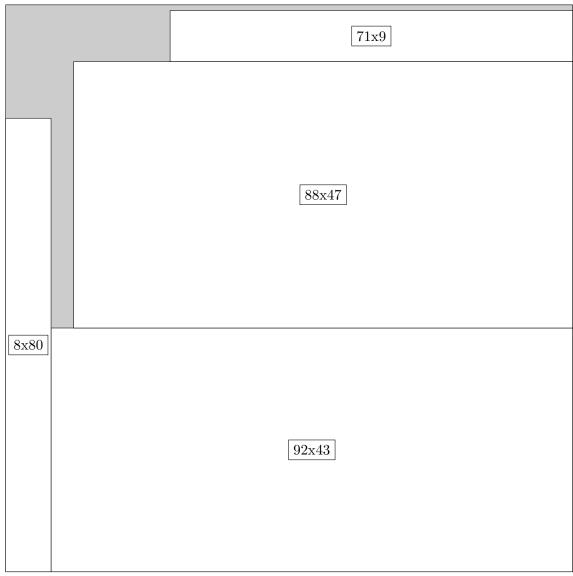
$$\le =74$$
 , h =11 , x =26 , y =83 , v =814



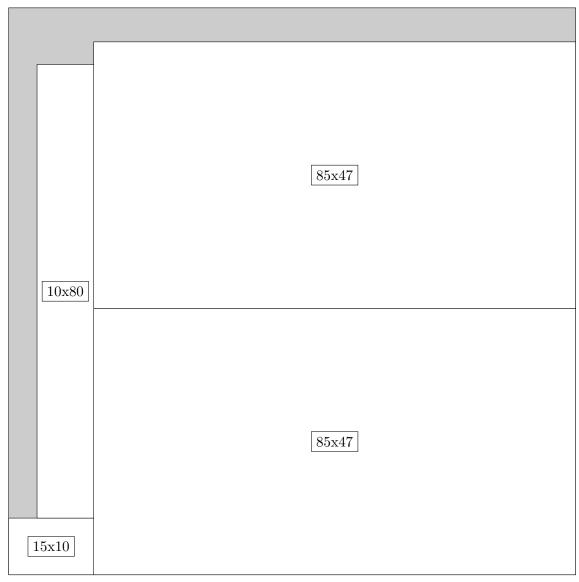
$$\le =99$$
 , h =32 , x =1 , y =0 , v =3168

$$\le =93$$
 , h =27 , x =7 , y =32 , v =2511

$$\le =90$$
 , h =41 , x =10 , y =59 , v =3690



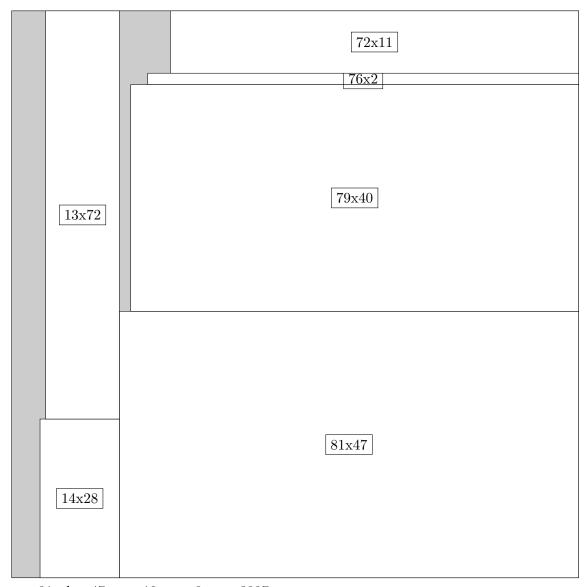
$$\begin{array}{l} w = 92 \ , \ h = \!\! 43 \ , \ x = \!\! 8 \ , \ y = \!\! 0 \ , \ v = \!\! 3956 \\ w = \!\! 88 \ , \ h = \!\! 47 \ , \ x = \!\! 12 \ , \ y = \!\! 43 \ , \ v = \!\! 4136 \\ w = \!\! 71 \ , \ h = \!\! 9 \ , \ x = \!\! 29 \ , \ y = \!\! 90 \ , \ v = \!\! 639 \\ w = \!\! 8 \ , \ h = \!\! 80 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 640 \end{array}$$



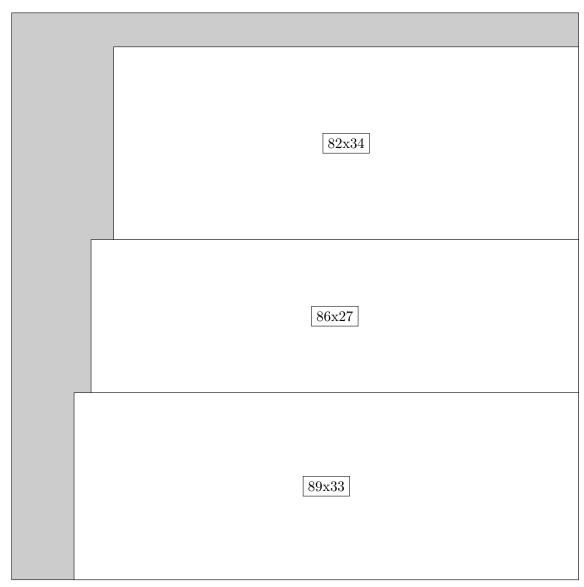
$$\begin{array}{l} w = \! 85 \ , \ h = \! 47 \ , \ x = \! 15 \ , \ y = \! 0 \ , \ v = \! 3995 \\ w = \! 85 \ , \ h = \! 47 \ , \ x = \! 15 \ , \ y = \! 47 \ , \ v = \! 3995 \end{array}$$

$$\le =15$$
 , h =10 , x =0 , y =0 , v =150

$$\mathbf{w}$$
 =10 , h =80 , x =5 , y =10 , v =800



$$\begin{array}{l} w = \! 81 \; , \; h = \! 47 \; , \; x = \! 19 \; , \; y = \! 0 \; , \; v = \! 3807 \\ w = \! 79 \; , \; h = \! 40 \; , \; x = \! 21 \; , \; y = \! 47 \; , \; v = \! 3160 \\ w = \! 76 \; , \; h = \! 2 \; , \; x = \! 24 \; , \; y = \! 87 \; , \; v = \! 152 \\ w = \! 72 \; , \; h = \! 11 \; , \; x = \! 28 \; , \; y = \! 89 \; , \; v = \! 792 \\ w = \! 14 \; , \; h = \! 28 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 392 \\ w = \! 13 \; , \; h = \! 72 \; , \; x = \! 6 \; , \; y = \! 28 \; , \; v = \! 936 \end{array}$$



$$w = \! 89 \; , \; h = \! 33 \; , \; x = \! 11 \; , \; y = \! 0 \; , \; v = \! 2937 \;$$

$$\le =86$$
 , h =27 , x =14 , y =33 , v =2322

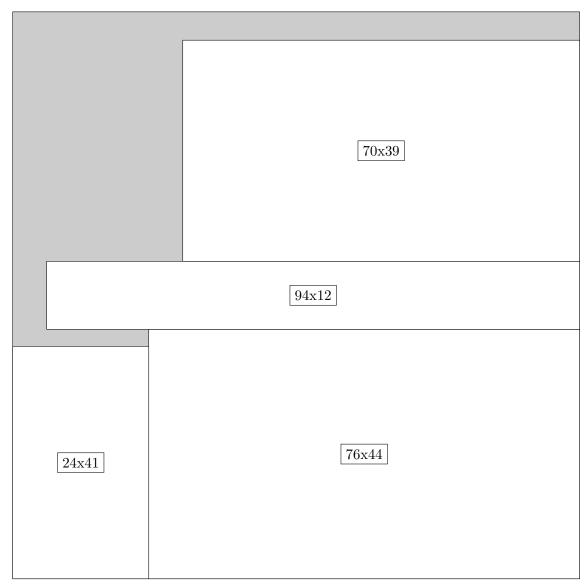
$$\le =82$$
 , h =34 , x =18 , y =60 , v =2788



$$w = 78$$
, $h = 36$, $x = 22$, $y = 0$, $v = 2808$

$$\le =69$$
 , h =16 , x =31 , y =36 , v =1104

$$\le =67$$
 , h =43 , x =33 , y =52 , v =2881

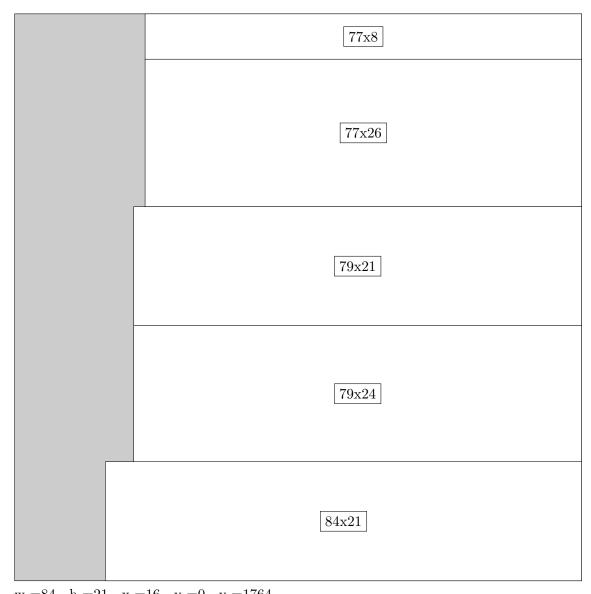


$$w = 76$$
, $h = 44$, $x = 24$, $y = 0$, $v = 3344$

$$\le =24$$
 , $h=\!41$, $x=\!0$, $y=\!0$, $v=\!984$

$$\le =94$$
 , h =12 , x =6 , y =44 , v =1128

$$\le =70$$
 , h =39 , x =30 , y =
56 , v =2730



$$\begin{array}{l} w = \! 84 \; , \; h = \! 21 \; , \; x = \! 16 \; , \; y = \! 0 \; , \; v = \! 1764 \\ w = \! 79 \; , \; h = \! 24 \; , \; x = \! 21 \; , \; y = \! 21 \; , \; v = \! 1896 \\ w = \! 79 \; , \; h = \! 21 \; , \; x = \! 21 \; , \; y = \! 45 \; , \; v = \! 1659 \end{array}$$

$$\mathbf{w}$$
 =77 , h =26 , x =23 , y =66 , v =2002