$ClassName: \ Class_08.2bp\text{-}42$

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

TypeNum: 99
Num: 100
OutS: 240000
InS: 206333
Rate: 0.860
UB: 24
LB0: 24
LB: 24

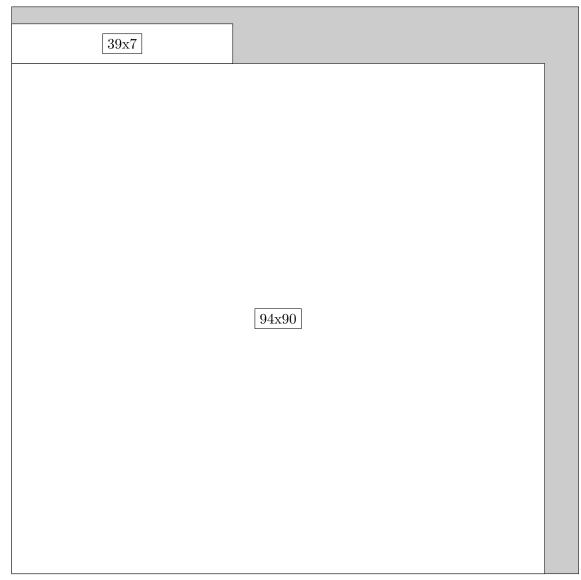
LBWithCut: $\underline{\mathbf{24}}$ NodeCut: $\underline{\mathbf{0}}$

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

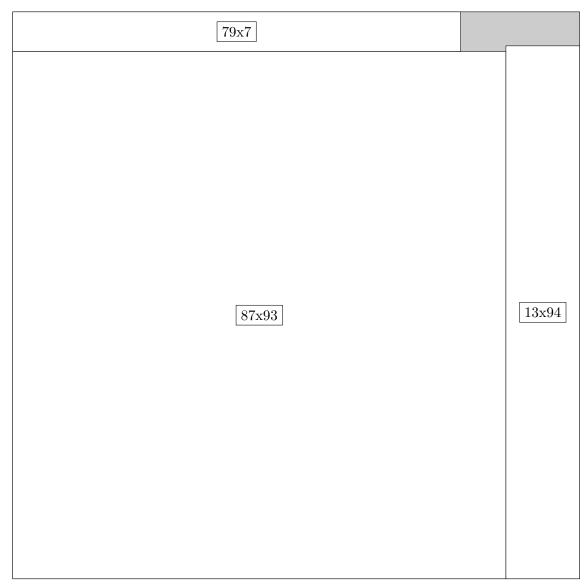
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{24}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: **true**

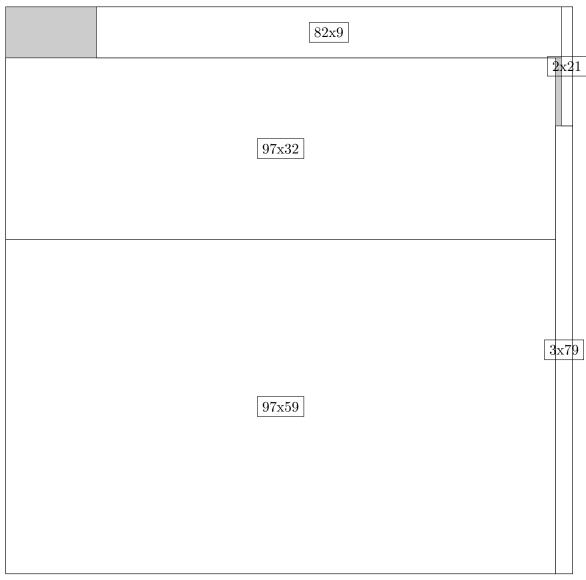
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.330 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.062 \ s} \\ {\rm TotalTime:} \ \underline{0.470 \ s} \end{array}$



$$\begin{array}{l} w = \! 94 \ , \, h = \! 90 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 8460 \\ w = \! 39 \ , \, h = \! 7 \ , \, x = \! 0 \ , \, y = \! 90 \ , \, v = \! 273 \end{array}$$



$$\begin{array}{l} w = \! 87 \ , \ h = \! 93 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 8091 \\ w = \! 13 \ , \ h = \! 94 \ , \ x = \! 87 \ , \ y = \! 0 \ , \ v = \! 1222 \\ w = \! 79 \ , \ h = \! 7 \ , \ x = \! 0 \ , \ y = \! 93 \ , \ v = \! 553 \end{array}$$



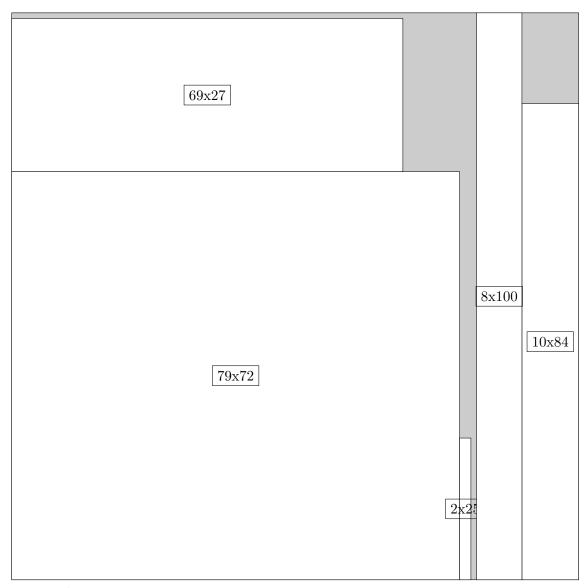
$$w=\!97$$
 , $h=\!59$, $x=\!0$, $y=\!0$, $v=\!5723$

$$\le =97$$
 , h =32 , x =0 , y =59 , v =3104

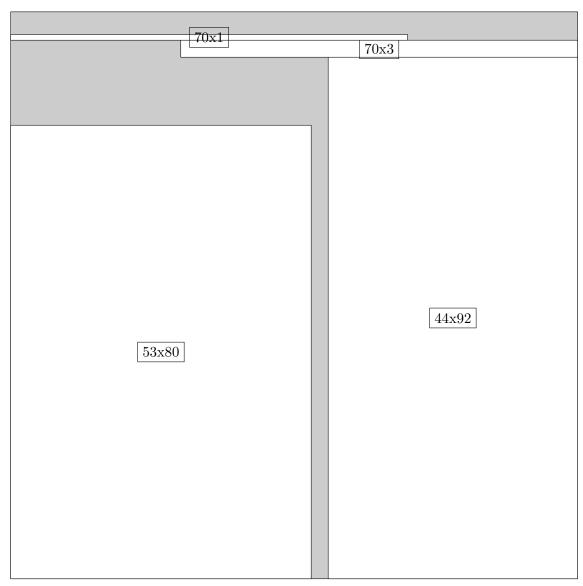
$$\le =82$$
 , h =9 , x =16 , y =91 , v =738

$$\mathbf{w}$$
 =3 , h =79 , x =97 , y =0 , v =237

$$\mathbf{w}$$
 =2 , h =21 , x =98 , y =79 , v =42



 $\begin{array}{l} w = 79 \ , \ h = 72 \ , \ x = 0 \ , \ y = 0 \ , \ v = 5688 \\ w = 2 \ , \ h = 25 \ , \ x = 79 \ , \ y = 0 \ , \ v = 50 \\ w = 69 \ , \ h = 27 \ , \ x = 0 \ , \ y = 72 \ , \ v = 1863 \\ w = 10 \ , \ h = 84 \ , \ x = 90 \ , \ y = 0 \ , \ v = 840 \\ w = 8 \ , \ h = 100 \ , \ x = 82 \ , \ y = 0 \ , \ v = 800 \end{array}$

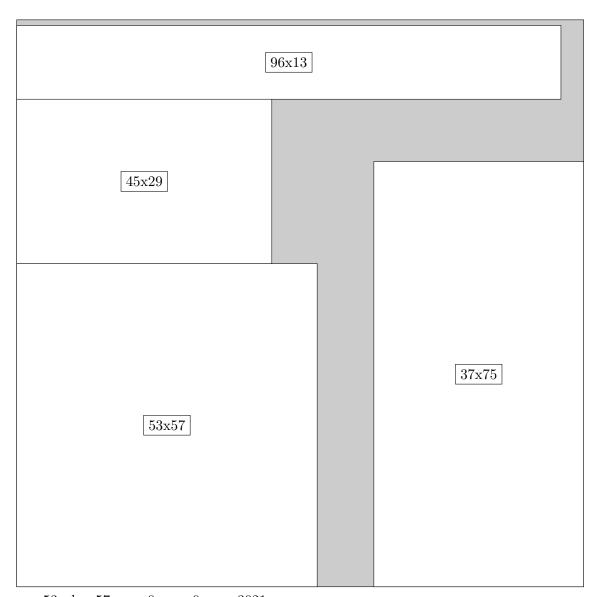


$$w$$
 =53 , h =80 , x =0 , y =0 , v =4240

$$\le =44$$
 , h =92 , x =
56 , y =0 , v =
4048

$$\le =70$$
 , h =3 , x =30 , y =92 , v =210

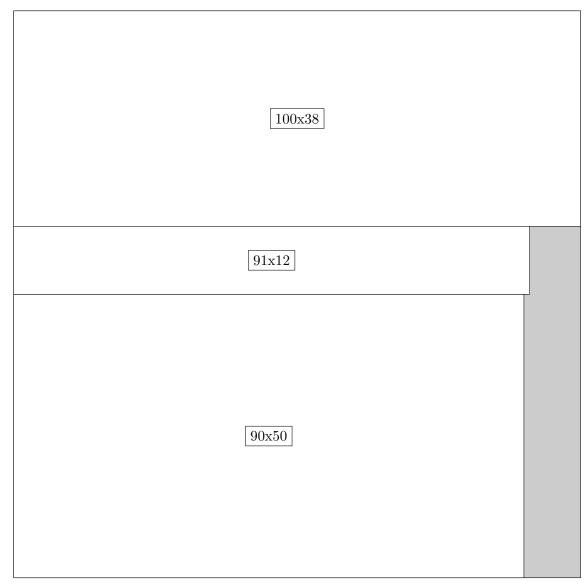
$$\mathbf{w}$$
 =70 , h =1 , x =0 , y =95 , v =70



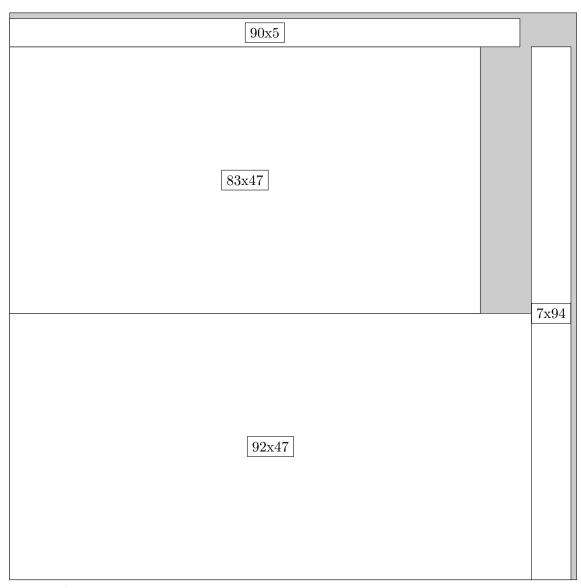
$$\begin{array}{l} w = \! 53 \ , \ h = \! 57 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3021 \\ w = \! 37 \ , \ h = \! 75 \ , \ x = \! 63 \ , \ y = \! 0 \ , \ v = \! 2775 \end{array}$$

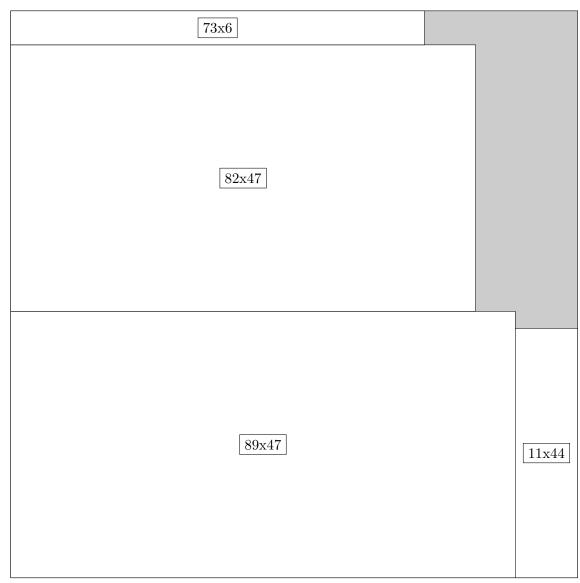
$$\le =45$$
 , h =29 , x =0 , y =57 , v =1305

$$\mathbf{w}$$
 =96 , h =13 , x =0 , y =86 , v =1248



$$\begin{array}{l} w = & 90 \ , \ h = & 50 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 4500 \\ w = & 100 \ , \ h = & 38 \ , \ x = & 0 \ , \ y = & 62 \ , \ v = & 3800 \\ w = & 91 \ , \ h = & 12 \ , \ x = & 0 \ , \ y = & 50 \ , \ v = & 1092 \end{array}$$



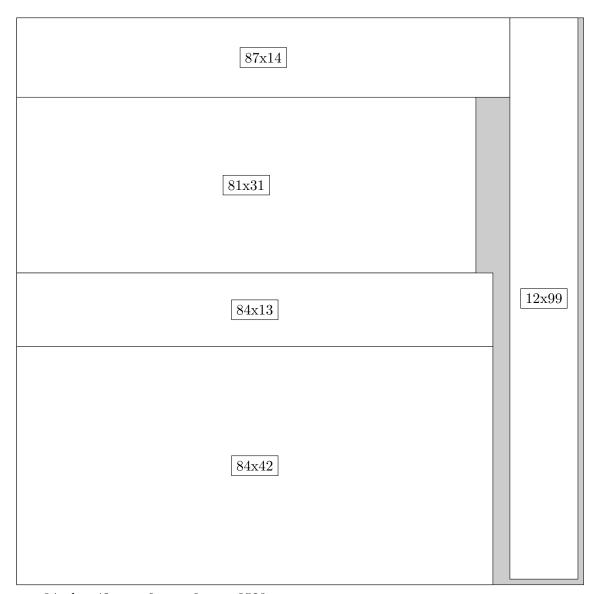


$$\le =89$$
 , $h=47$, $x=0$, $y=0$, $v=4183$

$$\le =82$$
 , h =47 , x =0 , y =47 , v =3854

$$\mathbf{w}$$
 =11 , h =44 , x =89 , y =0 , v =484

$$\mathbf{w}$$
 =73 , h =6 , x =0 , y =94 , v =438



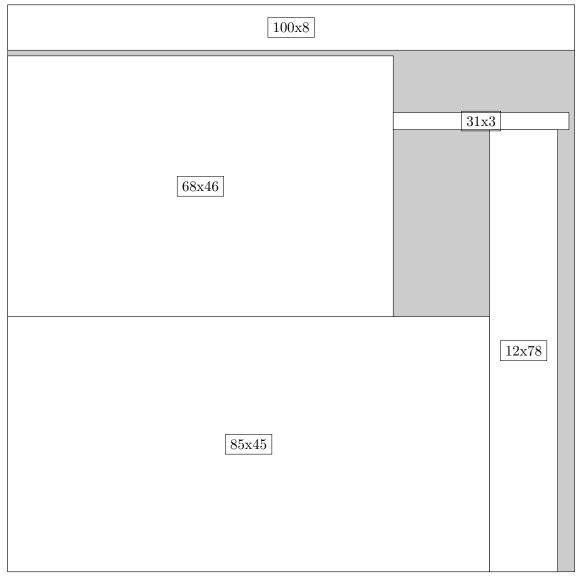
 $\le =84$, h =42 , x =0 , y =0 , v =3528

 $\le =81$, h =31 , x =0 , y =55 , v =2511

 $\le =87$, h =14 , x =0 , y =86 , v =1218

 \mathbf{w} =12 , h =99 , x =87 , y =1 , v =1188

 $\le =84$, h =13 , x =0 , y =42 , v =1092



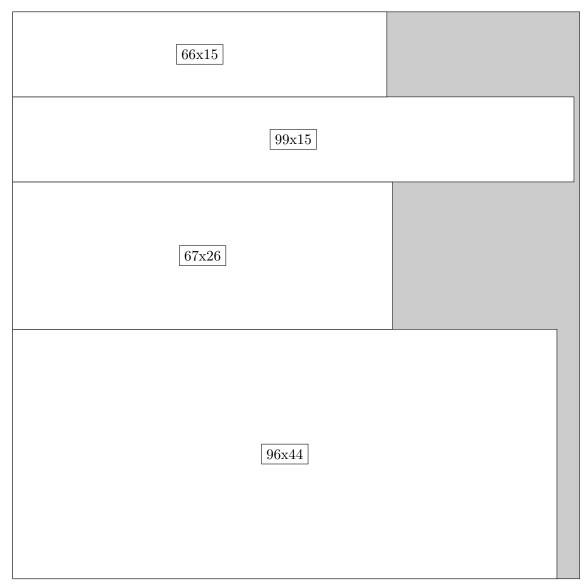
$$\le =85$$
 , $h=45$, $x=0$, $y=0$, $v=3825$

$$\le =68$$
 , $h=46$, $x=0$, $y=45$, $v=3128$

$$\le =12$$
 , h =78 , x =85 , y =0 , v =936

$$\le =100$$
 , h =8 , x =0 , y =92 , v =800

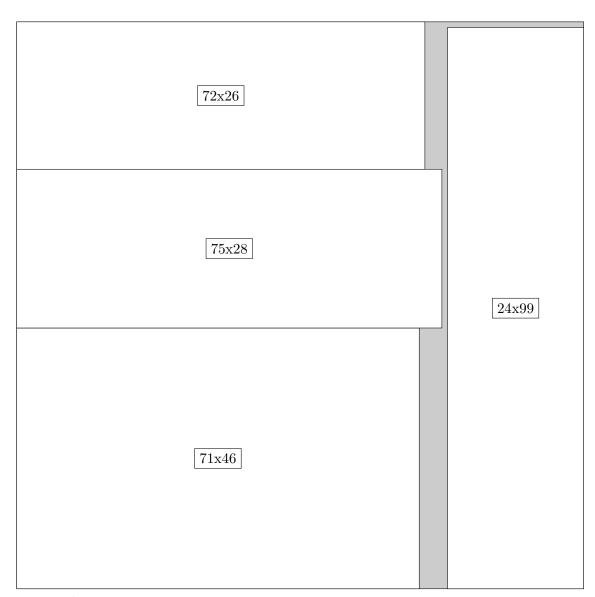
$$\le =31$$
 , $h=3$, $x=68$, $y=78$, $v=93$



$$\begin{array}{l} w = \! 96 \ , \ h = \! 44 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4224 \\ w = \! 67 \ , \ h = \! 26 \ , \ x = \! 0 \ , \ y = \! 44 \ , \ v = \! 1742 \end{array}$$

$$\le =99$$
 , h =15 , x =0 , y =70 , v =1485

$$\le =66$$
 , $h=15$, $x=0$, $y=85$, $v=990$

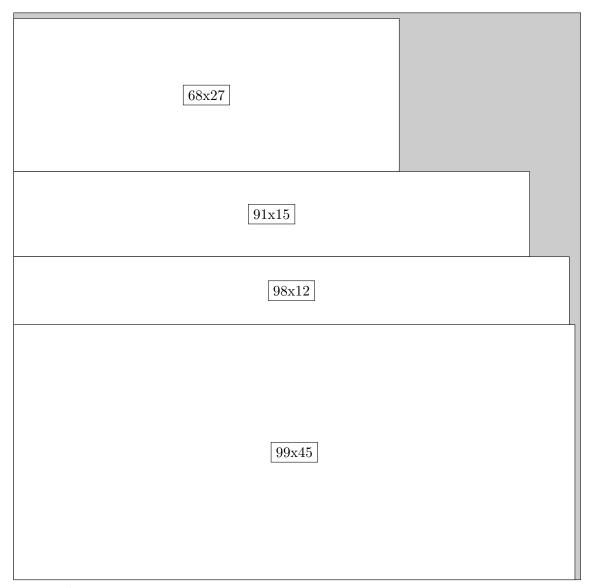


$$\le =71$$
 , h =46 , x =0 , y =0 , v =3266

$$\le =24$$
 , h =99 , x =76 , y =0 , v =2376

$$\le =75$$
 , h =28 , x =0 , y =46 , v =2100

$$\le =72$$
 , h =26 , x =0 , y =74 , v =1872

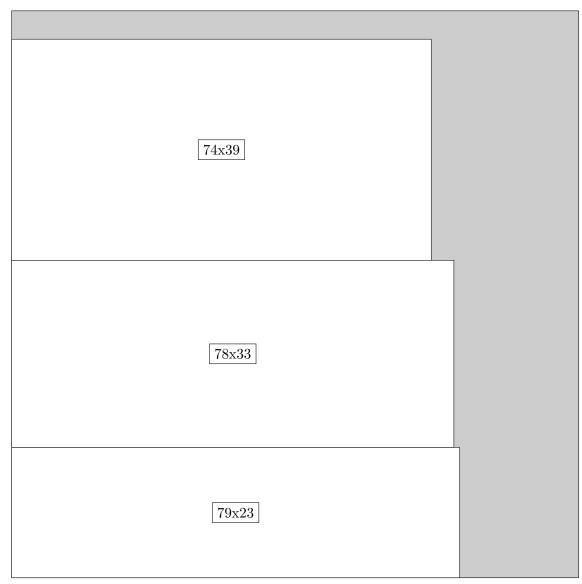


$$\le =99$$
 , h =45 , x =0 , y =0 , v =4455

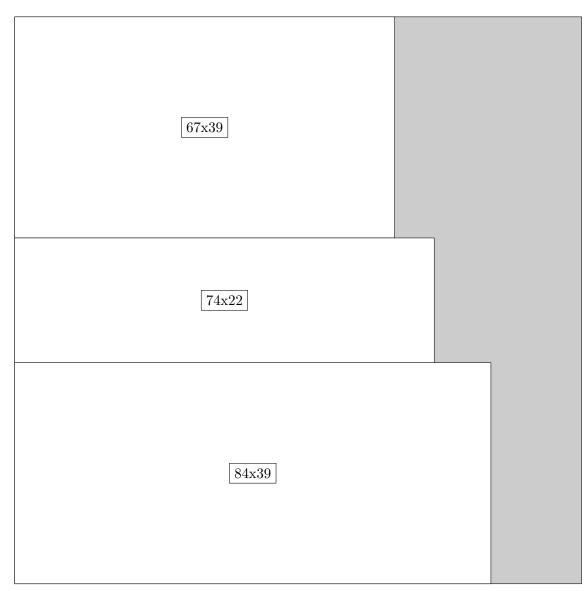
$$\le =68$$
 , h =27 , x =0 , y =72 , v =1836

$$\le =91$$
 , h =15 , x =0 , y =57 , v =1365

$$\le =98$$
 , h =12 , x =0 , y =45 , v =1176



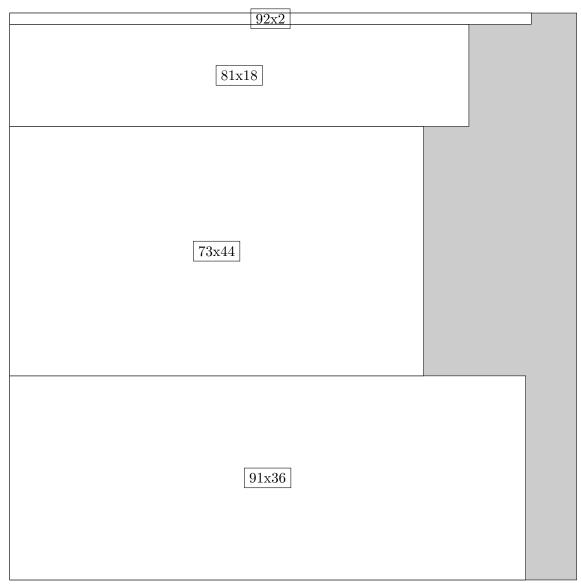
$$\le =79$$
 , h =23 , x =0 , y =0 , v =1817



$$\le 84$$
 , $h = \! 39$, $x = \! 0$, $y = \! 0$, $v = \! 3276$

$$\le =67$$
 , h =39 , x =0 , y =61 , v =2613

$$\le =74$$
 , h =22 , x =0 , y =39 , v =1628

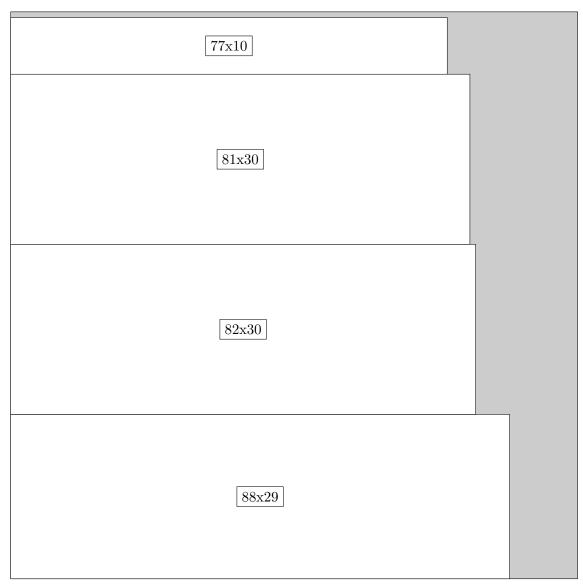


$$\le =91$$
 , h =36 , x =0 , y =0 , v =3276

$$\le =73$$
 , h =44 , x =0 , y =36 , v =3212

$$\le =81$$
 , h =18 , x =0 , y =80 , v =1458

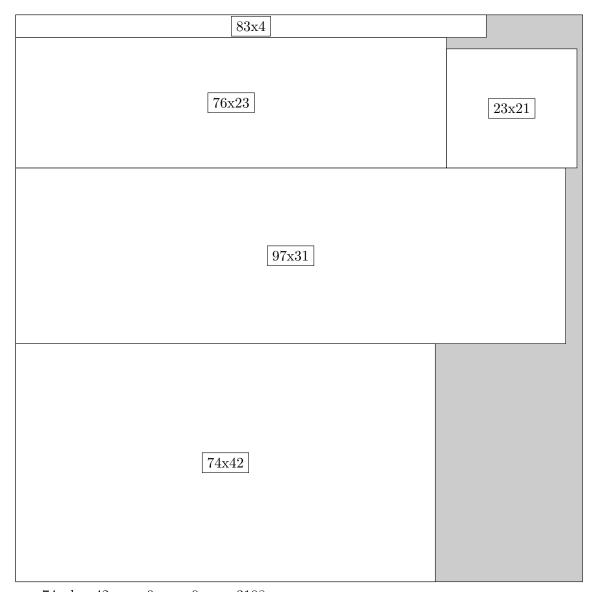
$$\mathbf{w}$$
 =92 , h =2 , x =0 , y =98 , v =184



$$\begin{array}{l} w = \! 88 \ , \ h = \! 29 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2552 \\ w = \! 82 \ , \ h = \! 30 \ , \ x = \! 0 \ , \ y = \! 29 \ , \ v = \! 2460 \end{array}$$

$$\le =81$$
 , h =30 , x =0 , y =59 , v =2430

$$\mathbf{w}$$
 =77 , h =10 , x =0 , y =89 , v =770



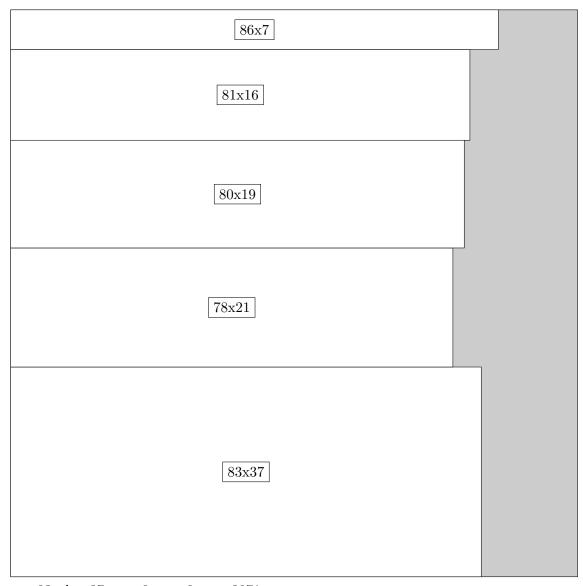
$$\le =74$$
 , h =42 , x =0 , y =0 , v =3108

$$\le =97$$
 , h =31 , x =0 , y =42 , v =3007

$$\le -76$$
 , h =
23 , x =
0 , y =
73 , v =
1748

$$\le =23$$
 , h =21 , x =76 , y =73 , v =483

$$\le =83$$
 , h =4 , x =0 , y =96 , v =332



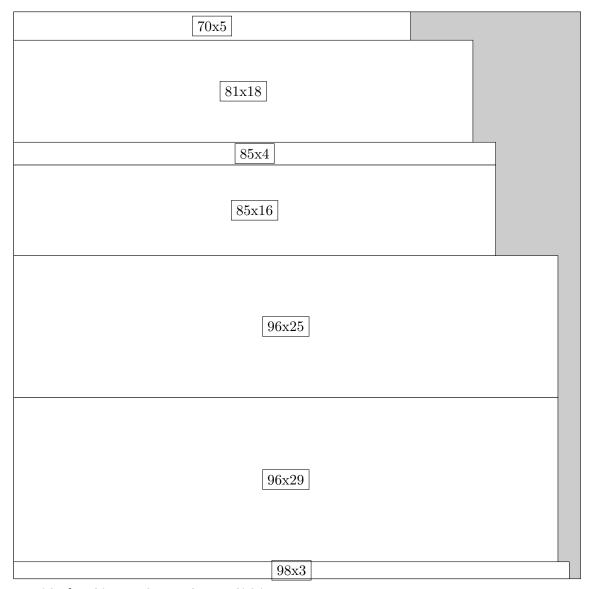
$$\le =83$$
 , $h=37$, $x=0$, $y=0$, $v=3071$

$$\le -78$$
 , h =21 , x =0 , y =37 , v =1638

$$\le =80$$
 , h =19 , x =0 , y =58 , v =1520

$$\le =81$$
 , h =16 , x =0 , y =77 , v =1296

$$\le =86$$
 , h =7 , x =0 , y =93 , v =602



$$\le =96$$
 , h =29 , x =0 , y =3 , v =2784

$$\le =96$$
 , h =25 , x =0 , y =32 , v =2400

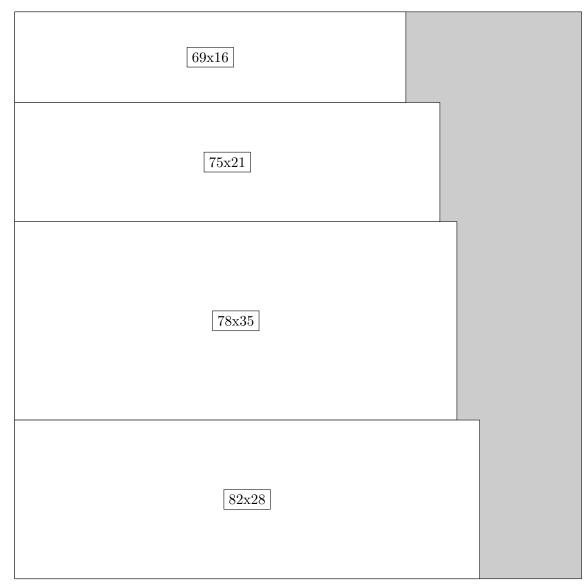
$$w$$
 =81 , h =18 , x =0 , y =77 , v =1458

$$w = 85$$
, $h = 16$, $x = 0$, $y = 57$, $v = 1360$

$$w$$
 =70 , h =5 , x =0 , y =95 , v =350

$$\le =85$$
 , $h=4$, $x=0$, $y=73$, $v=340$

$$\le =98$$
 , h =3 , x =0 , y =0 , v =294

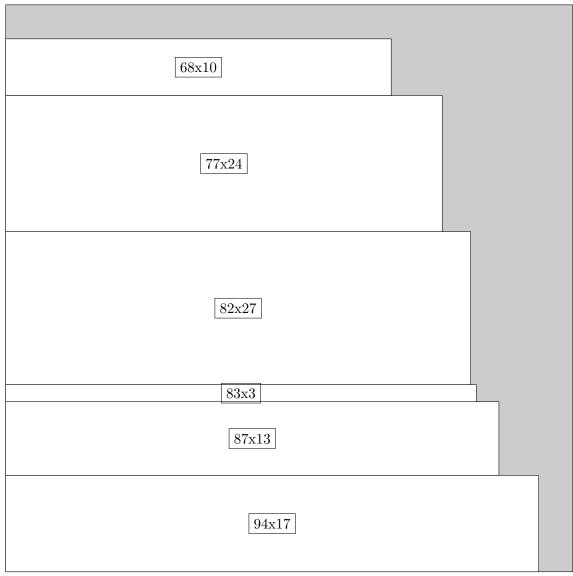


$$w = 78$$
, $h = 35$, $x = 0$, $y = 28$, $v = 2730$

$$\le =82$$
 , h =28 , x =0 , y =0 , v =2296

$$\le =75$$
 , h =21 , x =0 , y =63 , v =1575

$$\mathbf{w}$$
 =69 , h =16 , x =0 , y =84 , v =1104



$$\le =82$$
 , $h=27$, $x=0$, $y=33$, $v=2214$

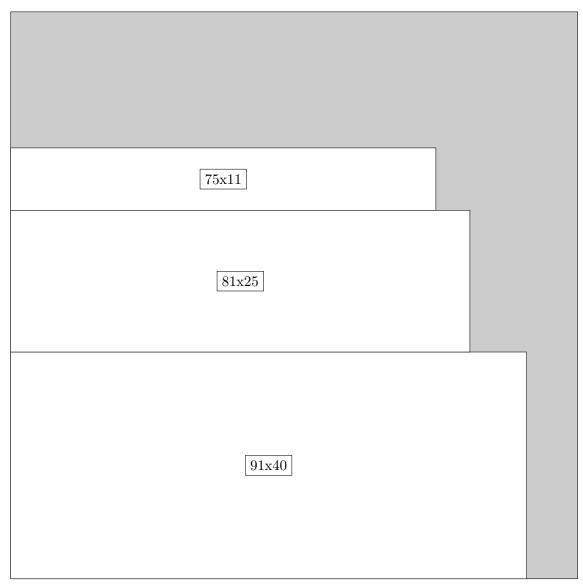
$$\le =87$$
 , h =13 , x =0 , y =17 , v =1131

$$\le =94$$
 , h =17 , x =0 , y =0 , v =1598

$$\mathbf{w}$$
 =77 , h =24 , x =0 , y =60 , v =1848

$$\le =68$$
 , $h=10$, $x=0$, $y=84$, $v=680$

$$\le =83$$
 , $h=3$, $x=0$, $y=30$, $v=249$



$$w = 91$$
, $h = 40$, $x = 0$, $y = 0$, $v = 3640$

$$\le =81$$
 , h =25 , x =0 , y =40 , v =2025

$$\le =75$$
 , h =11 , x =0 , y =65 , v =825