$ClassName: \ Class_08.2bp\text{-}48$

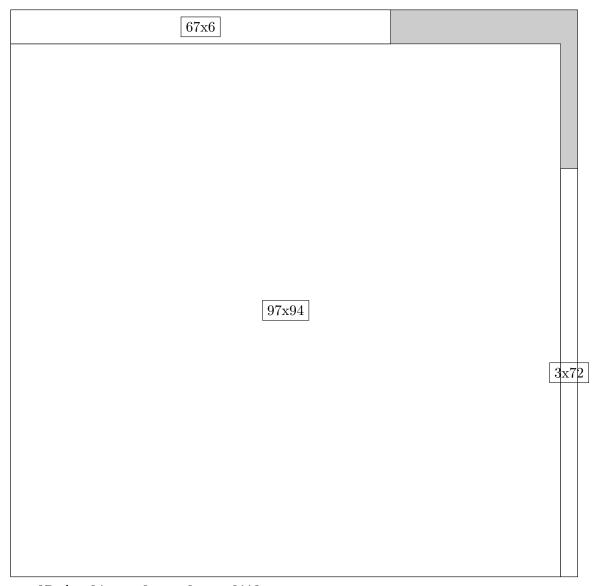
BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 100}$

TypeNum: <u>99</u>
Num: <u>100</u>
OutS: <u>270000</u>
InS: <u>234344</u>
Rate: <u>0.868</u>
UB: <u>27</u>
LB0: <u>27</u>
LB: <u>27</u>

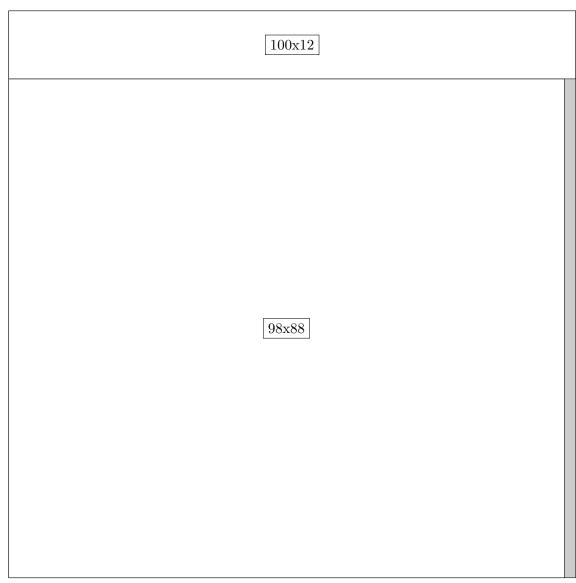
LBWithCut: $\underline{\mathbf{27}}$ NodeCut: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{27}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

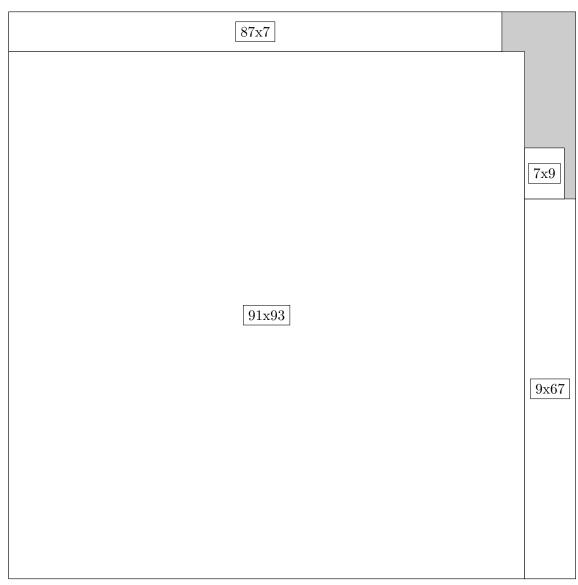
isOpt: **true**

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.125 s



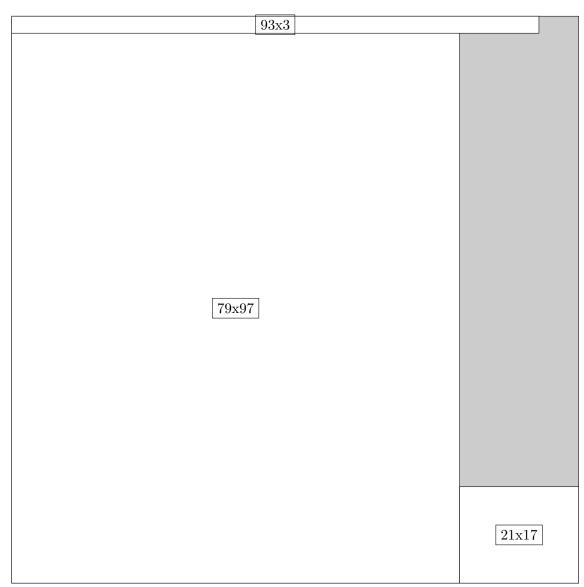
$$\begin{array}{l} w = \! 97 \; , \; h = \! 94 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 9118 \\ w = \! 67 \; , \; h = \! 6 \; , \; x = \! 0 \; , \; y = \! 94 \; , \; v = \! 402 \\ w = \! 3 \; , \; h = \! 72 \; , \; x = \! 97 \; , \; y = \! 0 \; , \; v = \! 216 \end{array}$$



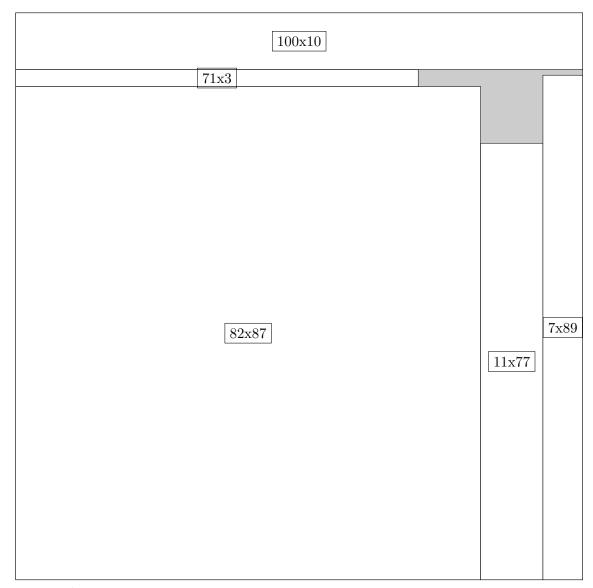


$$\begin{array}{l} w = \! 91 \ , \ h = \! 93 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 8463 \\ w = \! 87 \ , \ h = \! 7 \ , \ x = \! 0 \ , \ y = \! 93 \ , \ v = \! 609 \end{array}$$

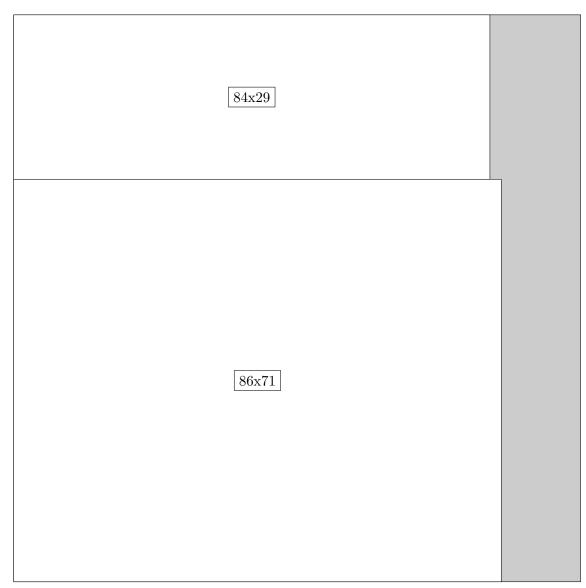
$$w = 9$$
, $h = 67$, $x = 91$, $y = 0$, $v = 603$



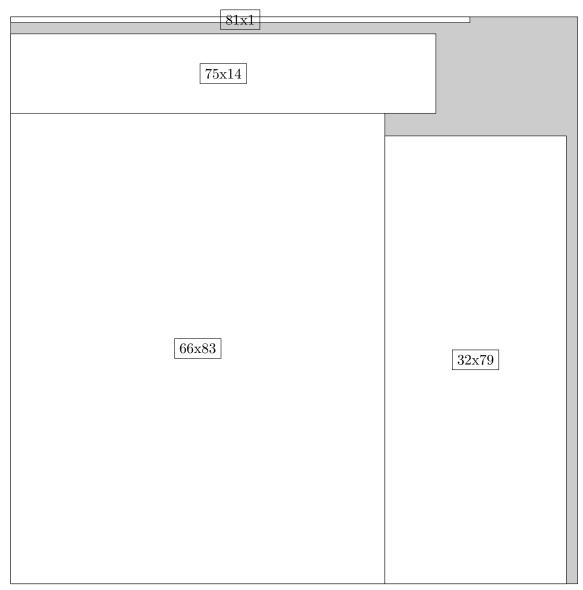
 $\begin{array}{l} w = 79 \ , \ h = 97 \ , \ x = 0 \ , \ y = 0 \ , \ v = 7663 \\ w = 21 \ , \ h = 17 \ , \ x = 79 \ , \ y = 0 \ , \ v = 357 \\ w = 93 \ , \ h = 3 \ , \ x = 0 \ , \ y = 97 \ , \ v = 279 \end{array}$



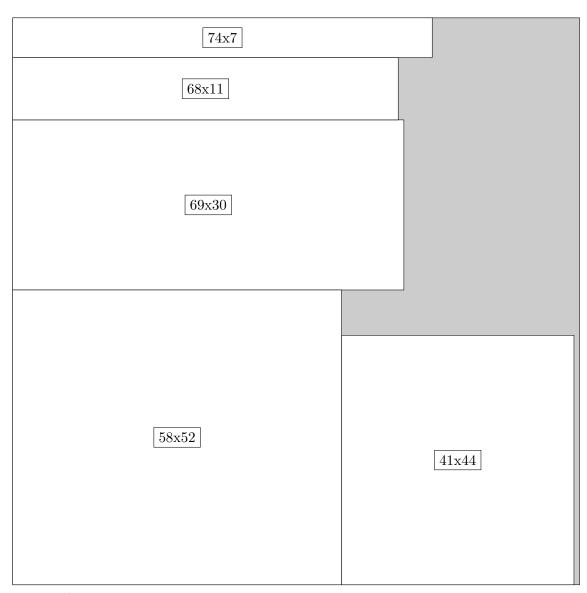
 $\begin{array}{l} w = \! 82 \;, \; h = \! 87 \;, \; x = \! 0 \;, \; y = \! 0 \;, \; v = \! 7134 \\ w = \! 100 \;, \; h = \! 10 \;, \; x = \! 0 \;, \; y = \! 90 \;, \; v = \! 1000 \\ w = \! 11 \;, \; h = \! 77 \;, \; x = \! 82 \;, \; y = \! 0 \;, \; v = \! 847 \\ w = \! 7 \;, \; h = \! 89 \;, \; x = \! 93 \;, \; y = \! 0 \;, \; v = \! 623 \\ w = \! 71 \;, \; h = \! 3 \;, \; x = \! 0 \;, \; y = \! 87 \;, \; v = \! 213 \end{array}$



$$\begin{array}{l} w = \!\!86 \ , \ h = \!\!71 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!6106 \\ w = \!\!84 \ , \ h = \!\!29 \ , \ x = \!\!0 \ , \ y = \!\!71 \ , \ v = \!\!2436 \end{array}$$



$$\begin{array}{l} w=66 \ , \ h=83 \ , \ x=0 \ , \ y=0 \ , \ v=5478 \\ w=32 \ , \ h=79 \ , \ x=66 \ , \ y=0 \ , \ v=2528 \\ w=75 \ , \ h=14 \ , \ x=0 \ , \ y=83 \ , \ v=1050 \\ w=81 \ , \ h=1 \ , \ x=0 \ , \ y=99 \ , \ v=81 \end{array}$$



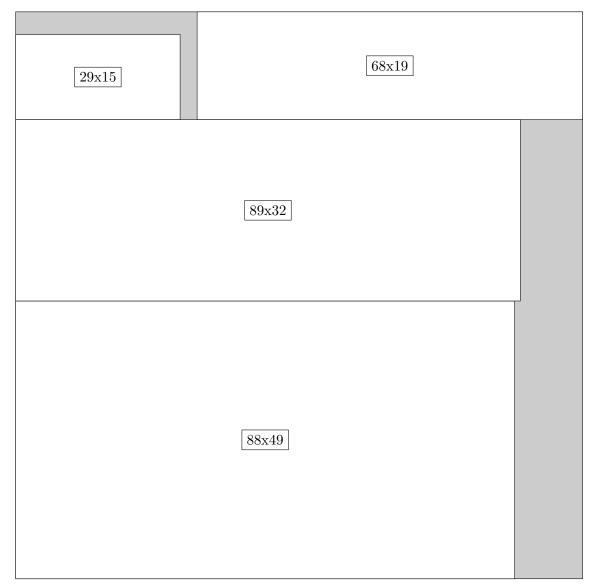
$$w$$
 =41 , h =44 , x =58 , y =0 , v =1804

$$\le =69$$
 , h =30 , x =0 , y =52 , v =2070

$$\le 58$$
 , h =52 , x =0 , y =0 , v =3016

$$\mathbf{w}$$
 =68 , h =11 , x =0 , y =82 , v =748

$$w = 74$$
, $h = 7$, $x = 0$, $y = 93$, $v = 518$

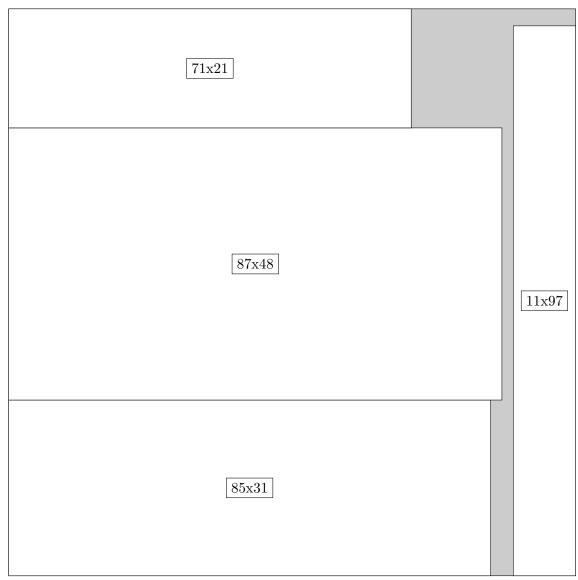


$$w = 88$$
, $h = 49$, $x = 0$, $y = 0$, $v = 4312$

$$\le =89$$
 , h =32 , x =0 , y =49 , v =2848

$$\le =68$$
 , h =19 , x =32 , y =81 , v =1292

$$\le =29$$
 , h =15 , x =0 , y =81 , v =435

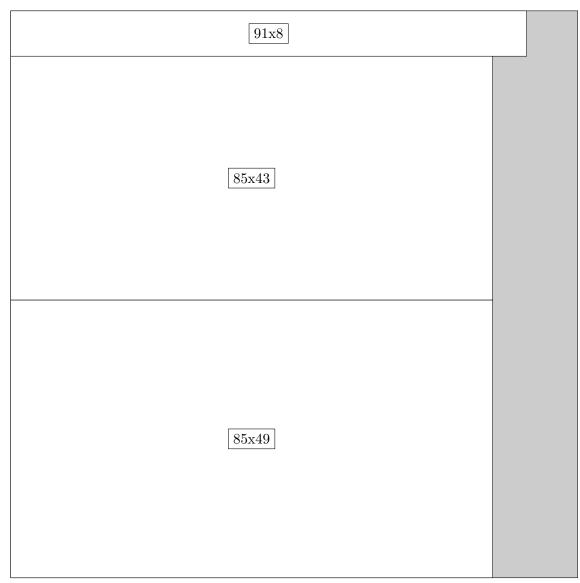


$$\le =85$$
 , h =31 , x =0 , y =0 , v =2635

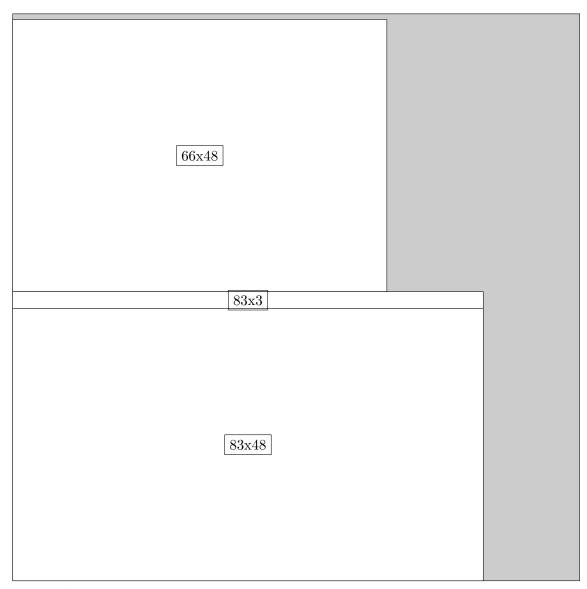
$$\le =87$$
 , h =48 , x =0 , y =31 , v =4176

$$\le =71$$
 , h =21 , x =0 , y =79 , v =1491

$$w=\!11$$
 , $h=\!97$, $x=\!89$, $y=\!0$, $v=\!1067$

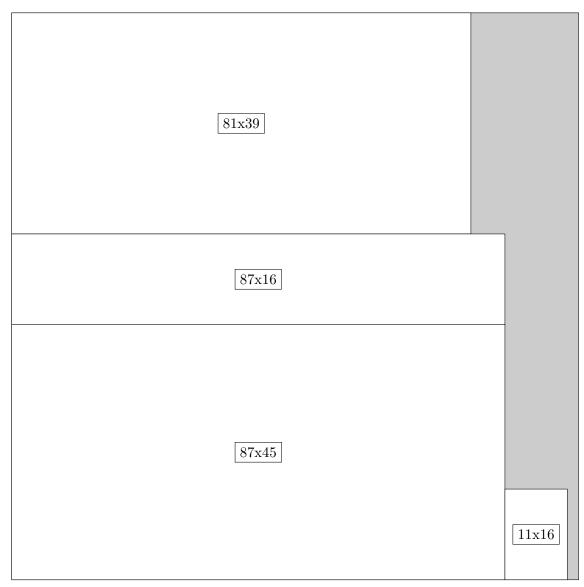


$$\begin{array}{l} w = \! 85 \ , \ h = \! 49 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4165 \\ w = \! 85 \ , \ h = \! 43 \ , \ x = \! 0 \ , \ y = \! 49 \ , \ v = \! 3655 \\ w = \! 91 \ , \ h = \! 8 \ , \ x = \! 0 \ , \ y = \! 92 \ , \ v = \! 728 \end{array}$$



$$\begin{array}{l} w = \! 83 \ , \ h = \! 48 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3984 \\ w = \! 66 \ , \ h = \! 48 \ , \ x = \! 0 \ , \ y = \! 51 \ , \ v = \! 3168 \end{array}$$

$$w = 83$$
, $h = 3$, $x = 0$, $y = 48$, $v = 249$

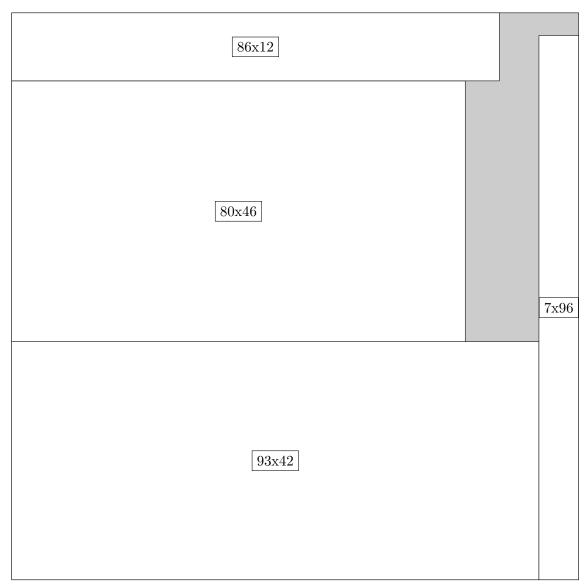


$$\le = 87$$
 , $h = 45$, $x = 0$, $y = 0$, $v = 3915$

$$\le =81$$
 , $h=39$, $x=0$, $y=61$, $v=3159$

$$\le =87$$
 , h =16 , x =0 , y =45 , v =1392

$$\le =11$$
 , h =16 , x =87 , y =0 , v =176

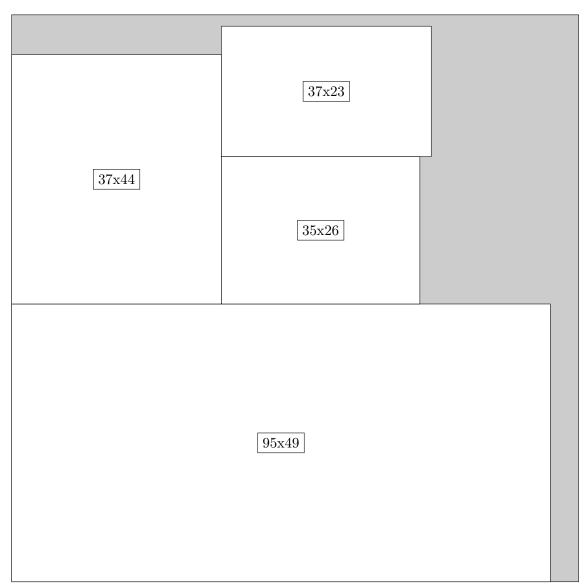


$$\le 93$$
 , ≤ 42 , ≥ 0 , y =0 , v =3906

$$\le =80$$
 , h =46 , x =0 , y =42 , v =3680

$$\le =86$$
 , h =12 , x =0 , y =88 , v =1032

$$\mathbf{w}$$
 =7 , h =96 , x =93 , y =0 , v =672

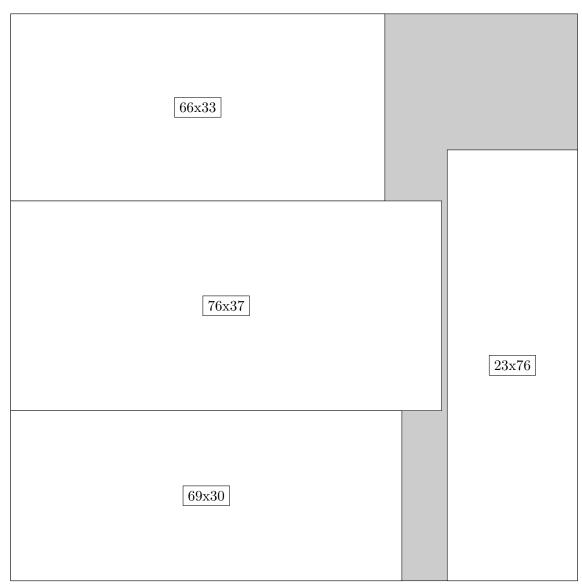


$$\le =95$$
 , $h=49$, $x=0$, $y=0$, $v=4655$

$$\le =37$$
 , h =44 , x =0 , y =49 , v =1628

$$\le =35$$
 , h =26 , x =37 , y =49 , v =910

$$w=\!37$$
 , $h=\!23$, $x=\!37$, $y=\!75$, $v=\!851$

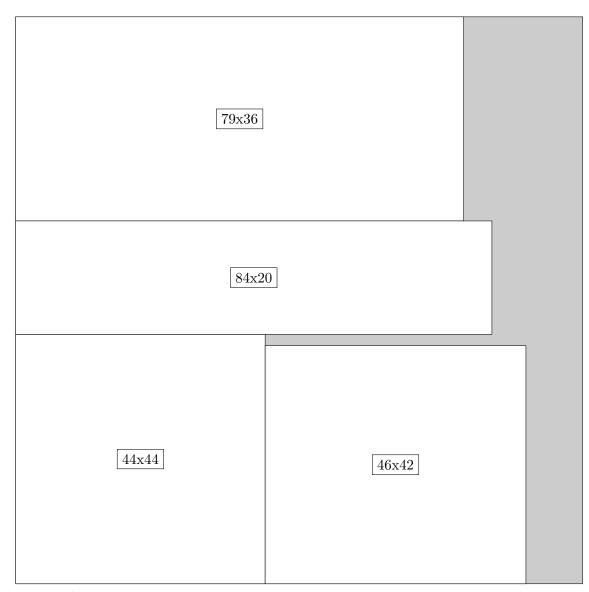


$$\le =66$$
 , h =33 , x =0 , y =67 , v =2178

$$\le =76$$
 , h =37 , x =0 , y =30 , v =2812

$$\le =69$$
 , h =30 , x =0 , y =0 , v =2070

$$w = 23$$
, $h = 76$, $x = 77$, $y = 0$, $v = 1748$

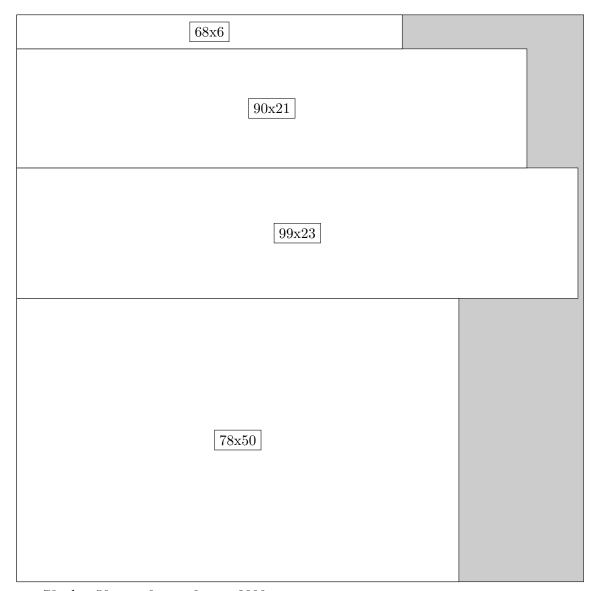


$$\le =79$$
 , h =36 , x =0 , y =64 , v =2844

$$\mathbf{w}$$
 =44 , \mathbf{h} =44 , \mathbf{x} =0 , \mathbf{y} =0 , \mathbf{v} =1936

$$\le =46$$
 , h =42 , x =44 , y =0 , v =1932

$$\le =84$$
 , h =20 , x =0 , y =44 , v =1680

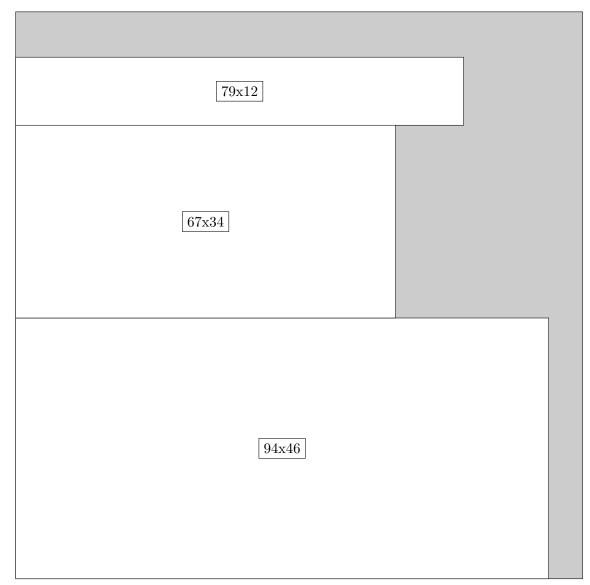


$$\le =78$$
 , h =50 , x =0 , y =0 , v =3900

$$\le =99$$
 , h =23 , x =0 , y =50 , v =2277

$$\le =90$$
 , h =21 , x =0 , y =73 , v =1890

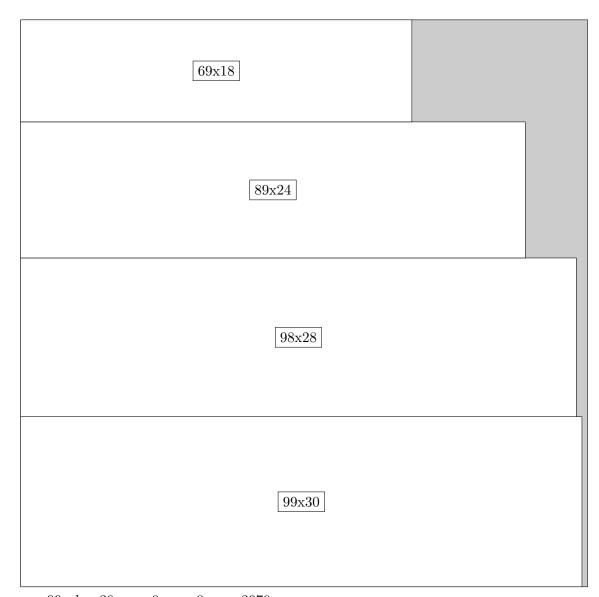
$$\le =68$$
 , h =6 , x =0 , y =94 , v =408



$$w = 94$$
, $h = 46$, $x = 0$, $y = 0$, $v = 4324$

$$\le =67$$
 , h =34 , x =0 , y =46 , v =2278

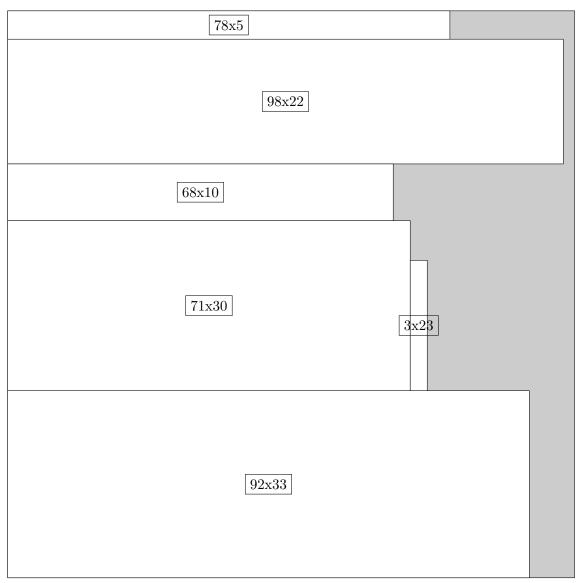
$$\le =79$$
 , h =12 , x =0 , y =80 , v =948



$$\begin{array}{l} w = \! 99 \ , \ h = \! 30 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2970 \\ w = \! 98 \ , \ h = \! 28 \ , \ x = \! 0 \ , \ y = \! 30 \ , \ v = \! 2744 \end{array}$$

$$\le =89$$
 , h =24 , x =0 , y =58 , v =2136

$$\le =69$$
 , h =18 , x =0 , y =82 , v =1242



$$\le =92$$
 , h =33 , x =0 , y =0 , v =3036

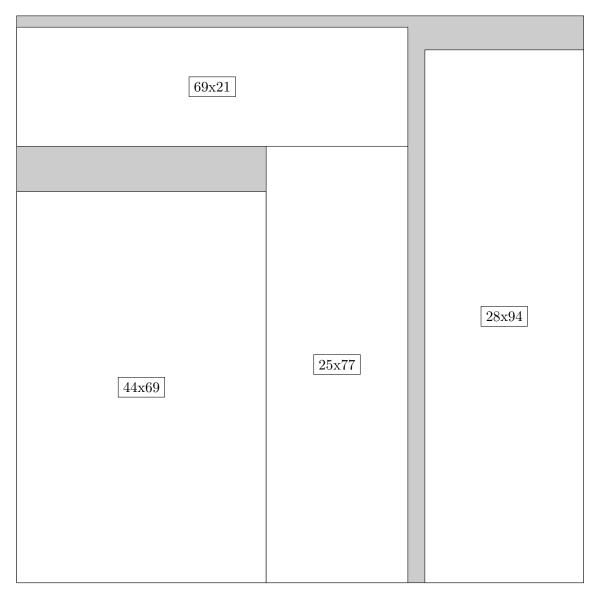
$$\le =98$$
 , h =22 , x =0 , y =73 , v =2156

$$\le =71$$
 , h =30 , x =0 , y =33 , v =2130

$$\le =68$$
 , h =10 , x =0 , y =63 , v =680

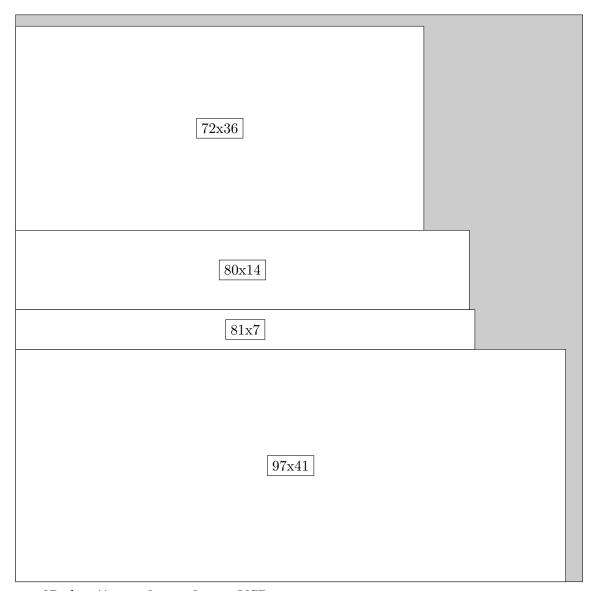
$$\mathbf{w}$$
 =78 , h =5 , x =0 , y =95 , v =390

$$w=\!3$$
 , $h=\!23$, $x=\!71$, $y=\!33$, $v=\!69$



$$\le =25$$
 , h =77 , x =44 , y =0 , v =1925

$$\mathbf{w}$$
 =69 , h =21 , x =0 , y =77 , v =1449

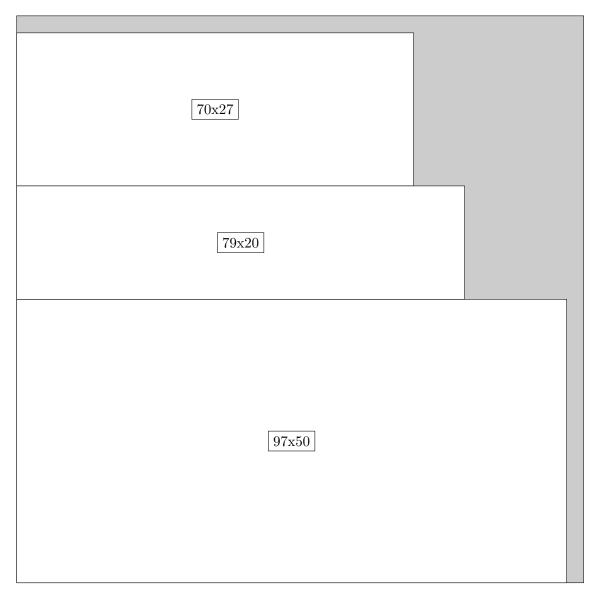


$$\le =97$$
 , h =41 , x =0 , y =0 , v =3977

$$\le -72$$
 , h =
36 , x =
0 , y =
62 , v =
2592

$$\le =80$$
 , h =14 , x =0 , y =48 , v =1120

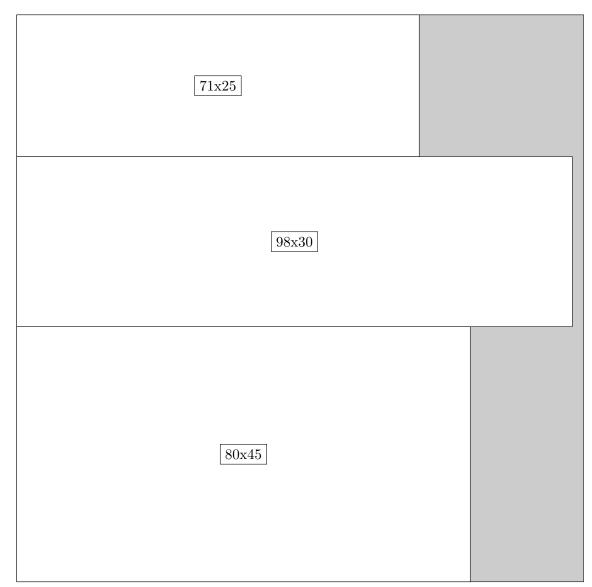
$$\le =81$$
 , $h=7$, $x=0$, $y=41$, $v=567$



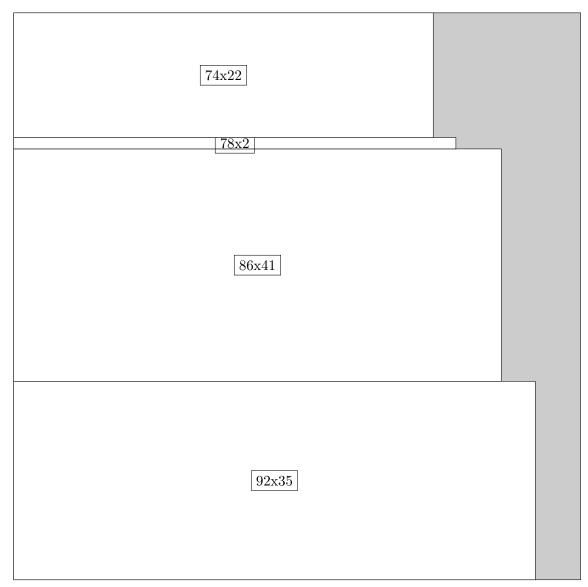
$$w = 97$$
, $h = 50$, $x = 0$, $y = 0$, $v = 4850$

$$w$$
 =70 , h =27 , x =0 , y =70 , v =1890

$$\le =79$$
 , h =20 , x =0 , y =50 , v =1580



$$\begin{array}{l} w = \! 80 \ , \ h = \! 45 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3600 \\ w = \! 98 \ , \ h = \! 30 \ , \ x = \! 0 \ , \ y = \! 45 \ , \ v = \! 2940 \\ w = \! 71 \ , \ h = \! 25 \ , \ x = \! 0 \ , \ y = \! 75 \ , \ v = \! 1775 \end{array}$$



$$\le =86$$
 , h =41 , x =0 , y =35 , v =3526

$$w = 92$$
, $h = 35$, $x = 0$, $y = 0$, $v = 3220$

$$\le -78$$
 , h =2 , x =0 , y =76 , v =156

$$\mathbf{w}$$
 =74 , h =22 , x =0 , y =78 , v =1628



$$\le =80$$
 , h =43 , x =0 , y =47 , v =3440

$$\le =92$$
 , h =34 , x =0 , y =0 , v =3128

$$\le =85$$
 , h =13 , x =0 , y =34 , v =1105