$ClassName: {\bf Class_08.2bp\text{-}41}$

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

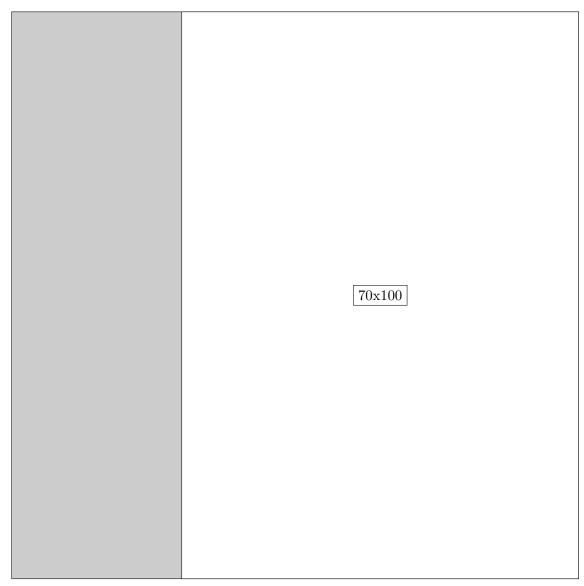
TypeNum: $\underline{100}$ Num: $\underline{100}$ OutS: $\underline{270000}$ InS: $\underline{228449}$ Rate: $\underline{0.846}$ UB: $\underline{27}$

LB: $\underline{27}$ LBWithCut: $\underline{27}$ NodeCount: $\underline{0}$ PrimalNode: $\underline{0}$ ColumnCount: $\underline{27}$ TotalCutCount: $\underline{0}$ RootCutCount: $\underline{0}$ LPSolverCnt: $\underline{1}$ PricingSolverCnt: $\underline{0}$

Branch And
Bound Num: $\underline{\mathbf{1}}$

isOpt: **true**

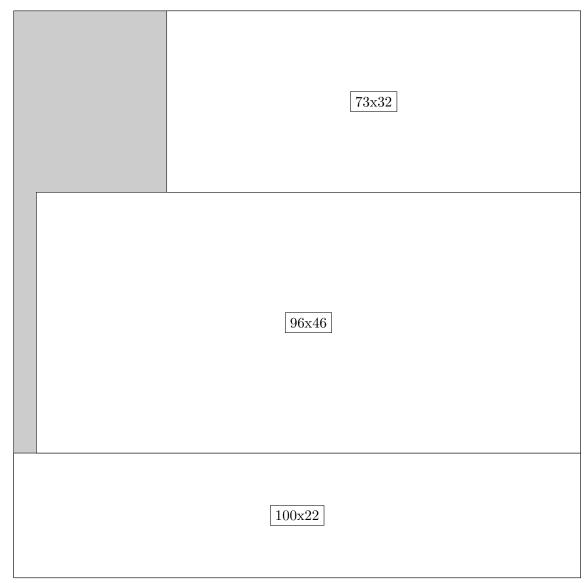
 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.093 \text{ s}} \\ \text{TotalTime: } \underline{0.297 \text{ s}} \end{array}$



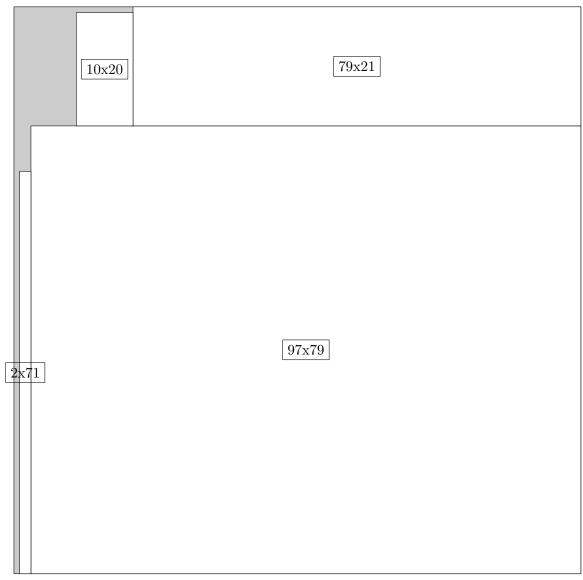
 \mathbf{w} =70 , \mathbf{h} =100 , \mathbf{x} =30 , \mathbf{y} =0 , \mathbf{v} =7000

74x12 23x10 100x24 100x29 100x35

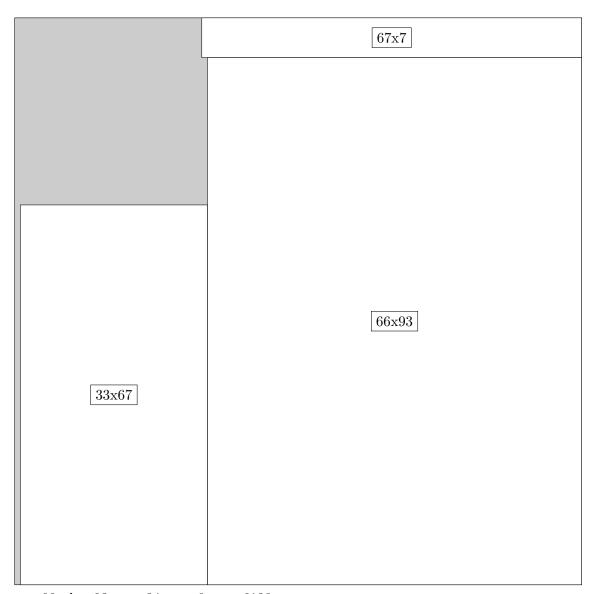
$$\begin{array}{l} w = \! 100 \;, \; h = \! 35 \;, \; x = \! 0 \;, \; y = \! 0 \;, \; v = \! 3500 \\ w = \! 100 \;, \; h = \! 29 \;, \; x = \! 0 \;, \; y = \! 35 \;, \; v = \! 2900 \\ w = \! 100 \;, \; h = \! 24 \;, \; x = \! 0 \;, \; y = \! 64 \;, \; v = \! 2400 \\ w = \! 74 \;, \; h = \! 12 \;, \; x = \! 26 \;, \; y = \! 88 \;, \; v = \! 888 \\ w = \! 23 \;, \; h = \! 10 \;, \; x = \! 3 \;, \; y = \! 88 \;, \; v = \! 230 \end{array}$$



$$\begin{array}{l} w = \! 100 \ , \ h = \! 22 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2200 \\ w = \! 96 \ , \ h = \! 46 \ , \ x = \! 4 \ , \ y = \! 22 \ , \ v = \! 4416 \\ w = \! 73 \ , \ h = \! 32 \ , \ x = \! 27 \ , \ y = \! 68 \ , \ v = \! 2336 \end{array}$$

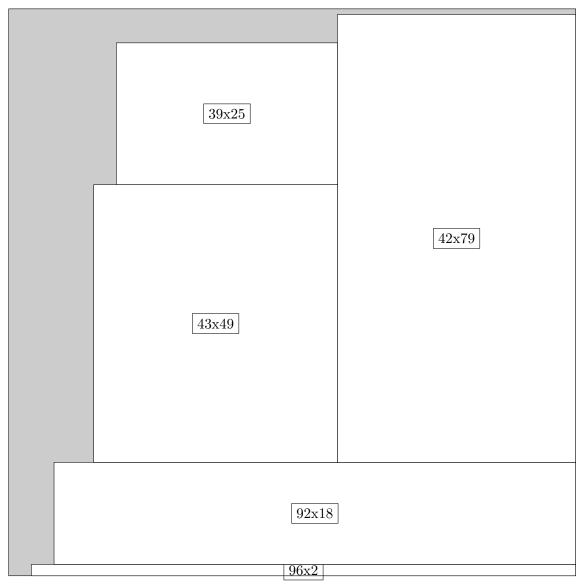


$$\begin{array}{l} w = \! 97 \ , \ h = \! 79 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 7663 \\ w = \! 79 \ , \ h = \! 21 \ , \ x = \! 21 \ , \ y = \! 79 \ , \ v = \! 1659 \\ w = \! 10 \ , \ h = \! 20 \ , \ x = \! 11 \ , \ y = \! 79 \ , \ v = \! 200 \\ w = \! 2 \ , \ h = \! 71 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 142 \end{array}$$



 $\begin{array}{l} w = \!\!66 \ , \ h = \!\!93 \ , \ x = \!\!34 \ , \ y = \!\!0 \ , \ v = \!\!6138 \\ w = \!\!33 \ , \ h = \!\!67 \ , \ x = \!\!1 \ , \ y = \!\!0 \ , \ v = \!\!2211 \end{array}$

w = 67, h = 7, x = 33, y = 93, v = 469



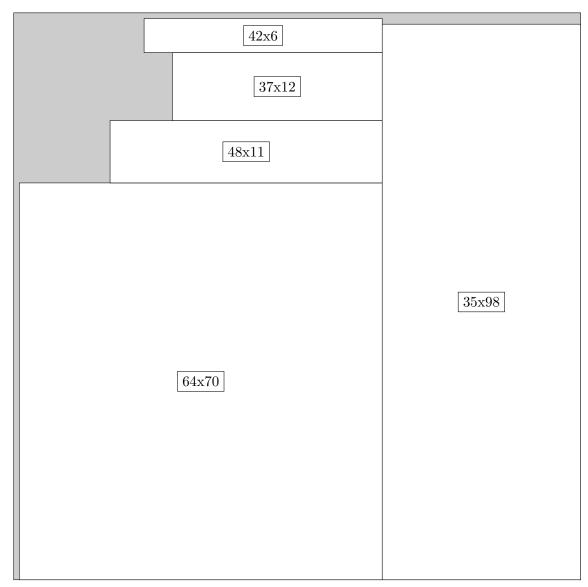
$$\le =96$$
 , h =2 , x =4 , y =0 , v =192

$$\le =92$$
 , h =18 , x =8 , y =2 , v =
1656

$$\le =42$$
 , h =79 , x =58 , y =20 , v =3318

$$w$$
 =43 , h =49 , x =15 , y =20 , v =2107

$$w = 39$$
, $h = 25$, $x = 19$, $y = 69$, $v = 975$



$$\le 35$$
 , ≤ 98 , ≥ 65 , ≥ 90 , ≤ 3430

$$\mathbf{w}$$
 =64 , h =70 , x =1 , y =0 , v =4480

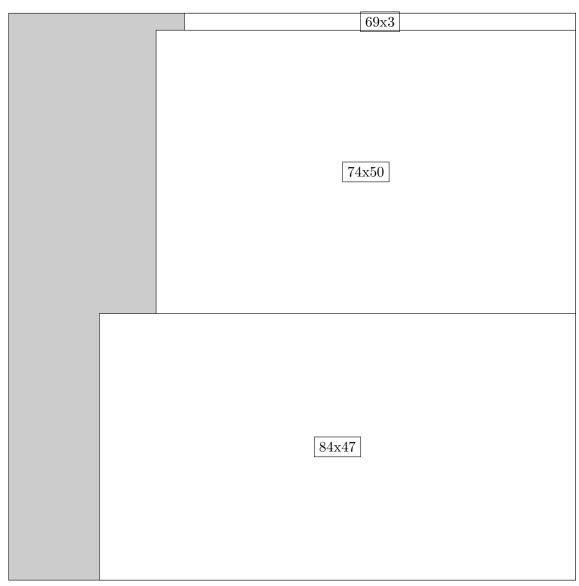
$$\le =48$$
 , h =11 , x =17 , y =70 , v =528

$$w$$
 =37 , h =12 , x =28 , y =81 , v =444

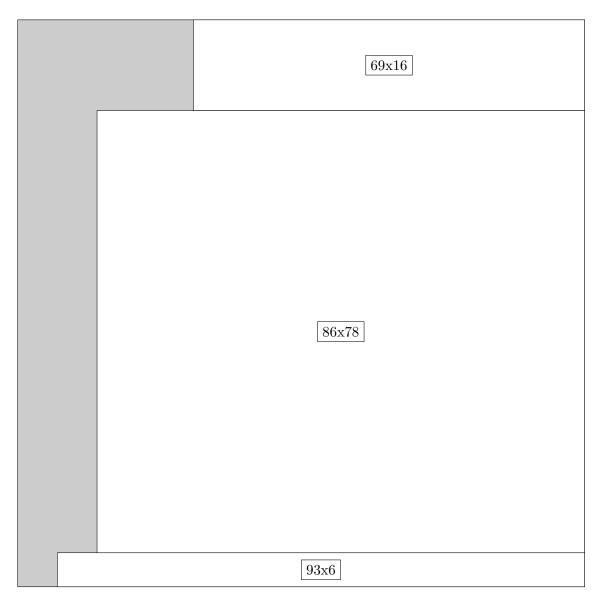
$$w = 42$$
, $h = 6$, $x = 23$, $y = 93$, $v = 252$



$$\begin{array}{l} w = \! 84 \ , \, h = \! 65 \ , \, x = \! 16 \ , \, y = \! 0 \ , \, v = \! 5460 \\ w = \! 78 \ , \, h = \! 35 \ , \, x = \! 22 \ , \, y = \! 65 \ , \, v = \! 2730 \end{array}$$



$$\begin{array}{l} w = \! 84 \; , \; h = \! 47 \; , \; x = \! 16 \; , \; y = \! 0 \; , \; v = \! 3948 \\ w = \! 74 \; , \; h = \! 50 \; , \; x = \! 26 \; , \; y = \! 47 \; , \; v = \! 3700 \\ w = \! 69 \; , \; h = \! 3 \; , \; x = \! 31 \; , \; y = \! 97 \; , \; v = \! 207 \end{array}$$



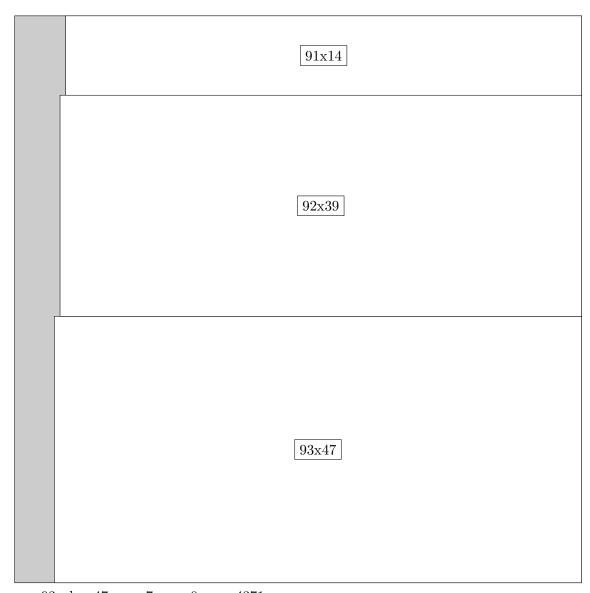
$$\le =93$$
 , h =6 , x =7 , y =0 , v =
558

$$\le =86$$
 , h =78 , x =14 , y =6 , v =6708

$$\le =69$$
 , h =16 , x =31 , y =84 , v =1104

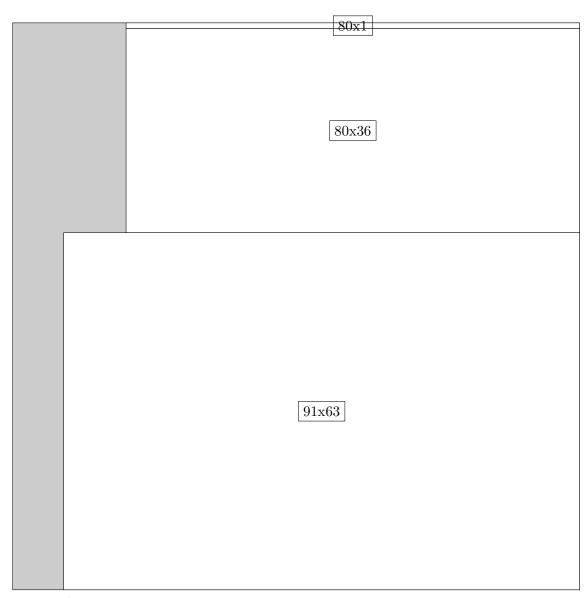


$$\begin{array}{l} w = \!\! 73 \ , \ h = \!\! 63 \ , \ x = \!\! 27 \ , \ y = \!\! 0 \ , \ v = \!\! 4599 \\ w = \!\! 69 \ , \ h = \!\! 36 \ , \ x = \!\! 31 \ , \ y = \!\! 63 \ , \ v = \!\! 2484 \end{array}$$



$$\begin{array}{l} w = \! 93 \ , \ h = \! 47 \ , \ x = \! 7 \ , \ y = \! 0 \ , \ v = \! 4371 \\ w = \! 92 \ , \ h = \! 39 \ , \ x = \! 8 \ , \ y = \! 47 \ , \ v = \! 3588 \end{array}$$

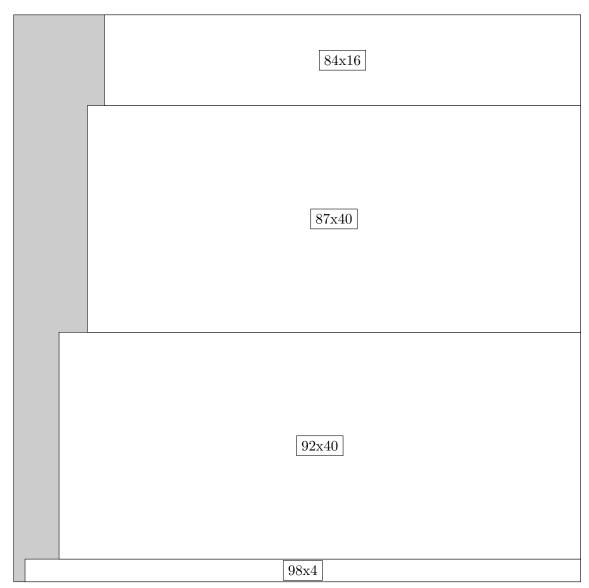
$$\le =91$$
 , h =14 , x =9 , y =86 , v =1274



 $\begin{array}{l} w = & 91 \ , \ h = & 63 \ , \ x = & 9 \ , \ y = & 0 \ , \ v = & 5733 \\ w = & 80 \ , \ h = & 36 \ , \ x = & 20 \ , \ y = & 63 \ , \ v = & 2880 \\ w = & 80 \ , \ h = & 1 \ , \ x = & 20 \ , \ y = & 99 \ , \ v = & 80 \end{array}$



$$\begin{array}{l} w = \!\! 75 \ , \ h = \!\! 61 \ , \ x = \!\! 25 \ , \ y = \!\! 0 \ , \ v = \!\! 4575 \\ w = \!\! 68 \ , \ h = \!\! 39 \ , \ x = \!\! 32 \ , \ y = \!\! 61 \ , \ v = \!\! 2652 \end{array}$$

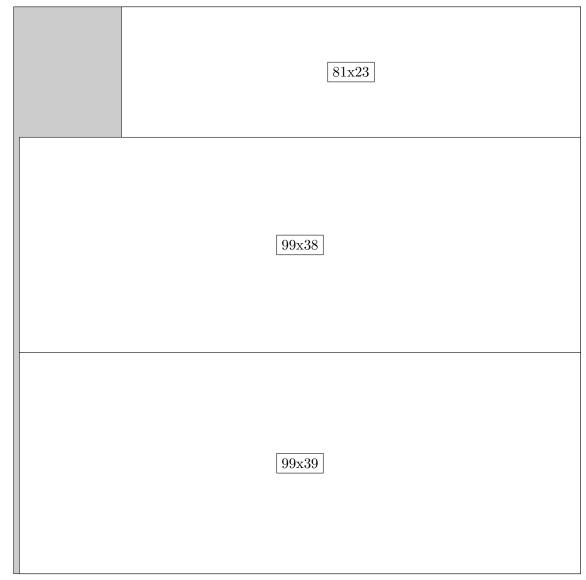


$$\le =98$$
 , h =4 , x =2 , y =0 , v =392

$$\le =92$$
 , h =40 , x =8 , y =4 , v =3680

$$\le =87$$
 , h =40 , x =13 , y =44 , v =3480

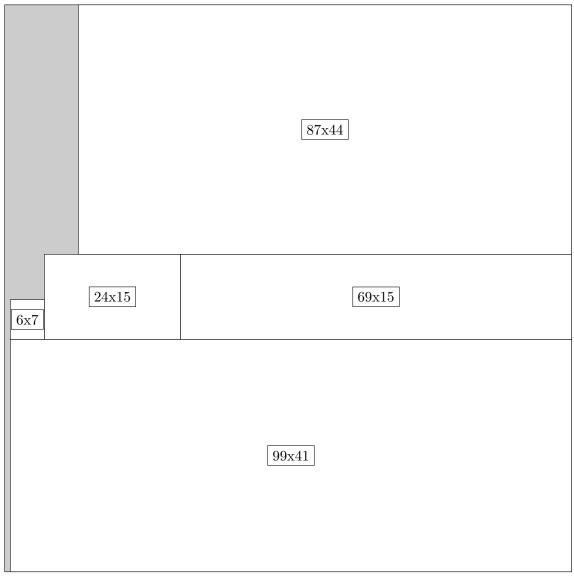
$$\le =84$$
 , h =16 , x =16 , y =84 , v =1344



$$w = 99$$
, $h = 39$, $x = 1$, $y = 0$, $v = 3861$

$$\le =99$$
 , h =38 , x =1 , y =39 , v =3762

$$\le =81$$
 , h =23 , x =19 , y =77 , v =1863



$$w = 99$$
, $h = 41$, $x = 1$, $y = 0$, $v = 4059$

$$w$$
 =69 , h =15 , x =31 , y =41 , v =1035

$$\le =24$$
 , h =15 , x =7 , y =41 , v =360

$$w = 6$$
, $h = 7$, $x = 1$, $y = 41$, $v = 42$

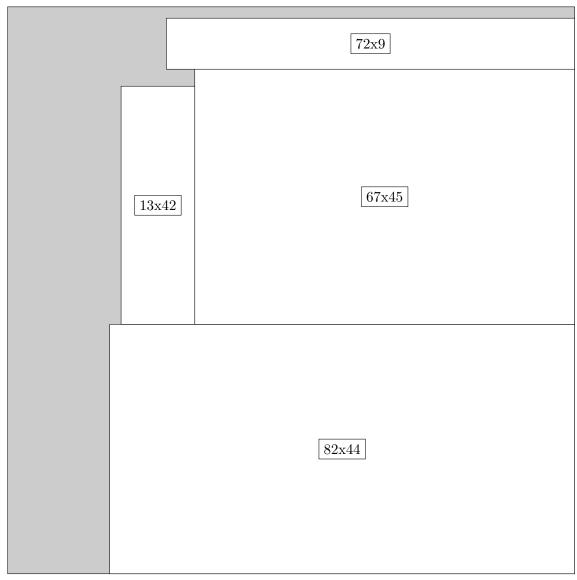
$$w = 87$$
, $h = 44$, $x = 13$, $y = 56$, $v = 3828$



$$\le =99$$
 , h =18 , x =1 , y =0 , v =1782

$$\le =96$$
 , h =43 , x =4 , y =18 , v =4128

$$\le =95$$
 , h =39 , x =5 , y =61 , v =3705

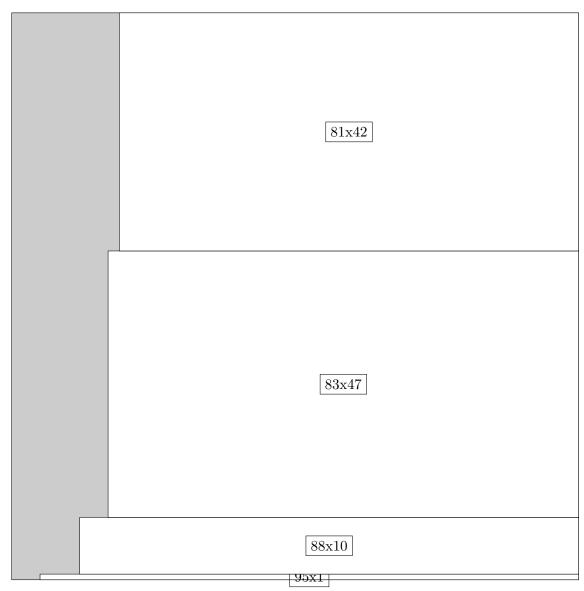


$$\le =82$$
 , h =44 , x =18 , y =0 , v =3608

$$\le =67$$
 , h =45 , x =33 , y =44 , v =3015

$$\le =13$$
 , h =42 , x =20 , y =44 , v =546

$$w$$
 =72 , h =9 , x =28 , y =89 , v =648



$$\le =95$$
 , h =1 , x =5 , y =0 , v =95

$$\mathbf{w}$$
 =88 , \mathbf{h} =10 , \mathbf{x} =12 , \mathbf{y} =1 , \mathbf{v} =880

$$\le =83$$
 , h =47 , x =17 , y =11 , v =3901

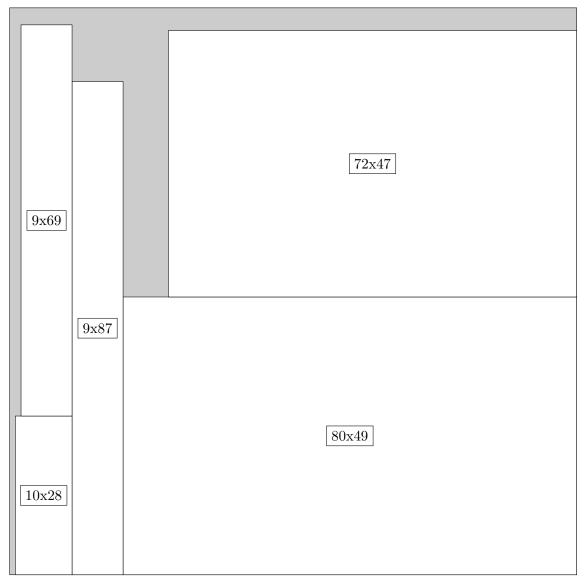
$$\le =81$$
 , h =42 , x =19 , y =58 , v =3402



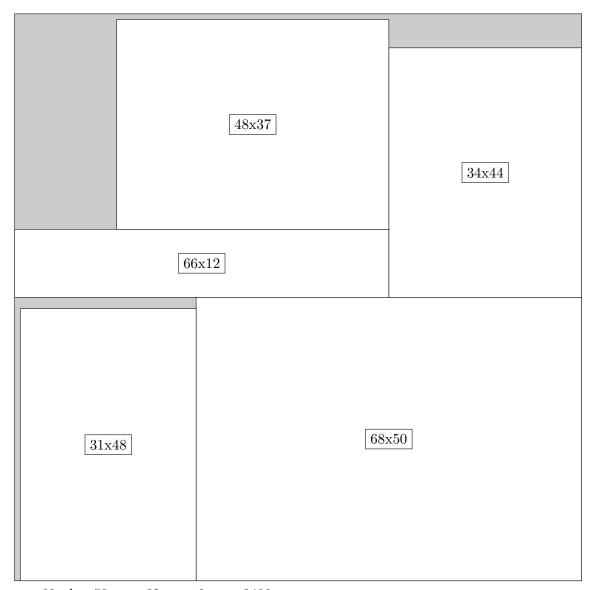
$$w = 75$$
, $h = 46$, $x = 25$, $y = 0$, $v = 3450$

$$w$$
 =75 , h =45 , x =25 , y =46 , v =3375

$$\le =72$$
 , h =8 , x =28 , y =91 , v =576



 $\begin{array}{l} w = \! 80 \; , \; h = \! 49 \; , \; x = \! 20 \; , \; y = \! 0 \; , \; v = \! 3920 \\ w = \! 72 \; , \; h = \! 47 \; , \; x = \! 28 \; , \; y = \! 49 \; , \; v = \! 3384 \\ w = \! 9 \; , \; h = \! 87 \; , \; x = \! 11 \; , \; y = \! 0 \; , \; v = \! 783 \\ w = \! 10 \; , \; h = \! 28 \; , \; x = \! 1 \; , \; y = \! 0 \; , \; v = \! 280 \\ w = \! 9 \; , \; h = \! 69 \; , \; x = \! 2 \; , \; y = \! 28 \; , \; v = \! 621 \end{array}$



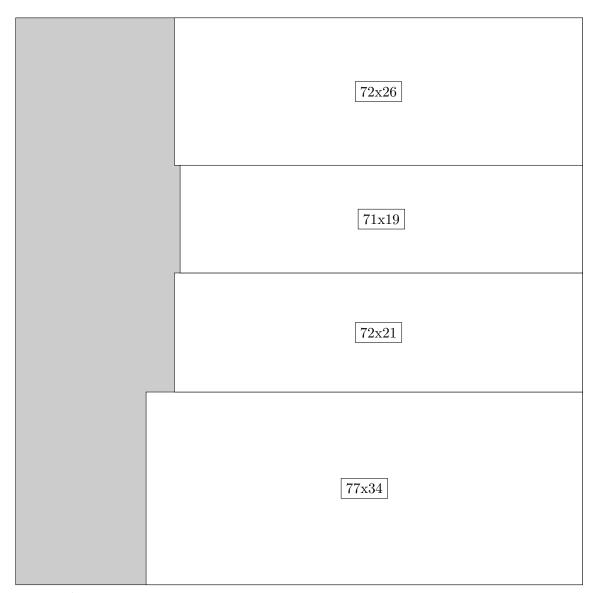
$$\le =68$$
 , $h=50$, $x=32$, $y=0$, $v=3400$

$$\le 31$$
 , $h=\!48$, $x=\!1$, $y=\!0$, $v=\!1488$

$$\le =34$$
 , h =44 , x =66 , y =50 , v =1496

$$\mathbf{w}$$
 =66 , h =12 , x =0 , y =50 , v =792

$$\le =48$$
 , h =37 , x =18 , y =62 , v =1776

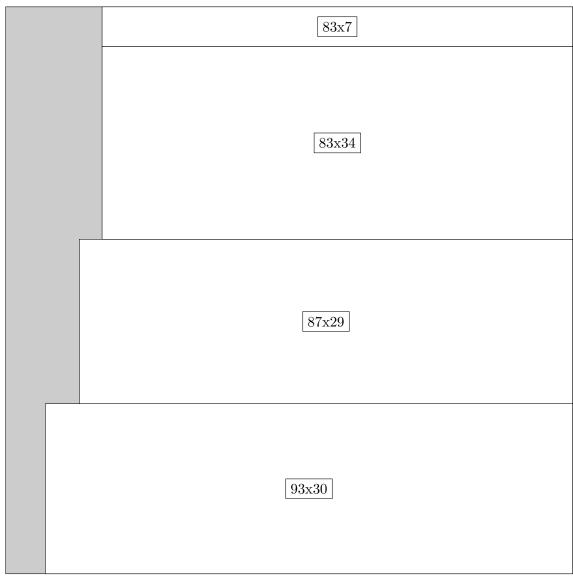


$$\le =77$$
 , h =34 , x =23 , y =0 , v =2618

$$\le =72$$
 , h =21 , x =28 , y =34 , v =1512

$$\le =71$$
 , h =19 , x =29 , y =55 , v =1349

$$\mathbf{w}$$
 =72 , h =26 , x =28 , y =74 , v =1872

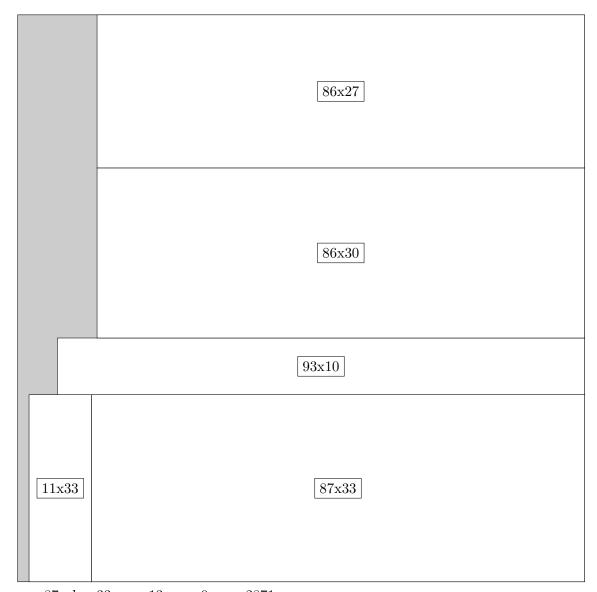


$$\le =93$$
 , h =30 , x =7 , y =0 , v =2790

$$\le =87$$
 , h =29 , x =13 , y =30 , v =2523

$$\le =83$$
 , h =34 , x =17 , y =59 , v =2822

$$w$$
 =83 , h =7 , x =17 , y =93 , v =581



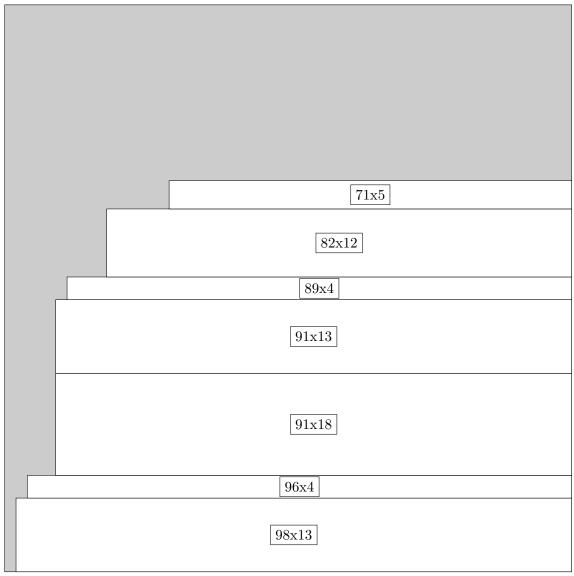
$$\le =87$$
 , h =33 , x =13 , y =0 , v =2871

$$\le =11$$
 , h =33 , x =2 , y =0 , v =363

$$\le =93$$
 , h =10 , x =7 , y =33 , v =930

$$\le =86$$
 , h =30 , x =14 , y =43 , v =2580

$$\le =86$$
 , h =27 , x =14 , y =73 , v =2322



$$\le =98$$
 , $h=13$, $x=2$, $y=0$, $v=1274$

$$\le =96$$
 , h =4 , x =4 , y =13 , v =384

$$\le =91$$
 , h =18 , x =9 , y =17 , v =1638

$$\le =91$$
 , h =13 , x =9 , y =35 , v =1183

$$\le =89$$
 , h =4 , x =11 , y =48 , v =356

$$w$$
 =82 , h =12 , x =18 , y =52 , v =984

$$w$$
 =71 , h =5 , x =29 , y =64 , v =355