$ClassName: \ Class_05.2bp-44$

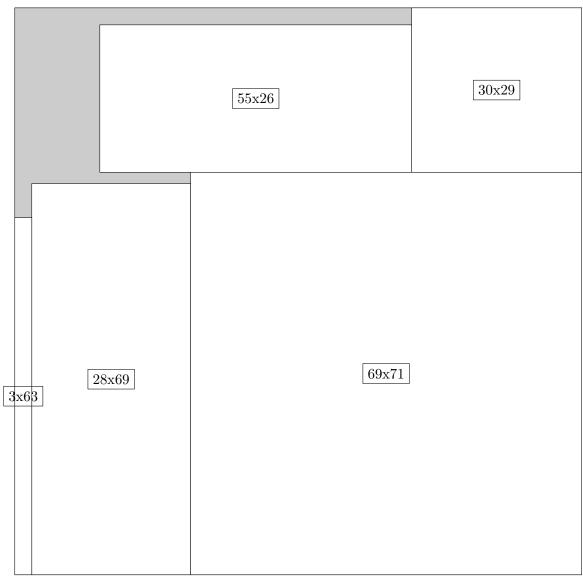
BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 100}$

TypeNum: 99
Num: 100
OutS: 280000
InS: 254217
Rate: 0.908
UB: 28
LB: 28

LBWithCut: $\underline{\mathbf{28}}$ NodeCount: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{28}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: **true**

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.062 \text{ s}}$ TotalTime: $\underline{0.219 \text{ s}}$



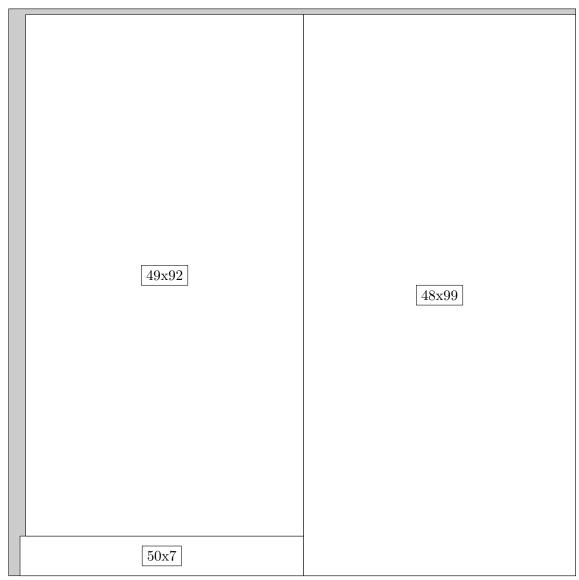
 $\le =69$, h =71 , x =31 , y =0 , v =4899

 $\le =28$, h =69 , x =3 , y =0 , v =1932

 $\le =3$, h =63 , x =0 , y =0 , v =189

w =30 , h =29 , x =70 , y =71 , v =870

 $\le =55$, h =26 , x =15 , y =71 , v =1430



$$\le =48$$
 , h =99 , x =52 , y =0 , v =4752

$$\le =50$$
 , h =7 , x =2 , y =0 , v =350

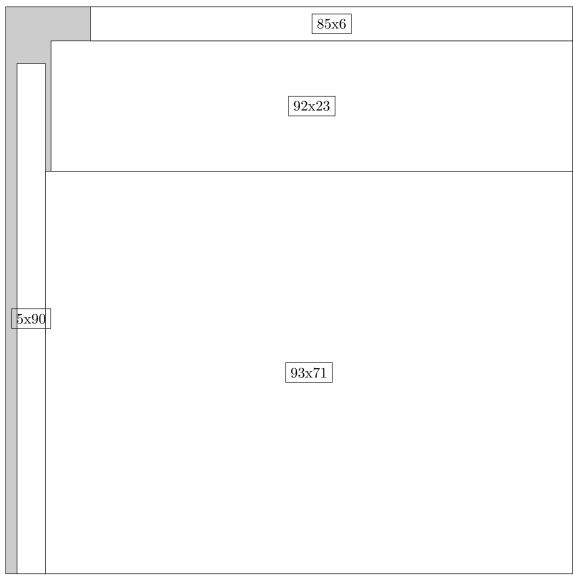
$$\le =49$$
 , h =92 , x =3 , y =7 , v =4508

21x37	$79\mathrm{x}42$
37x58	63x58

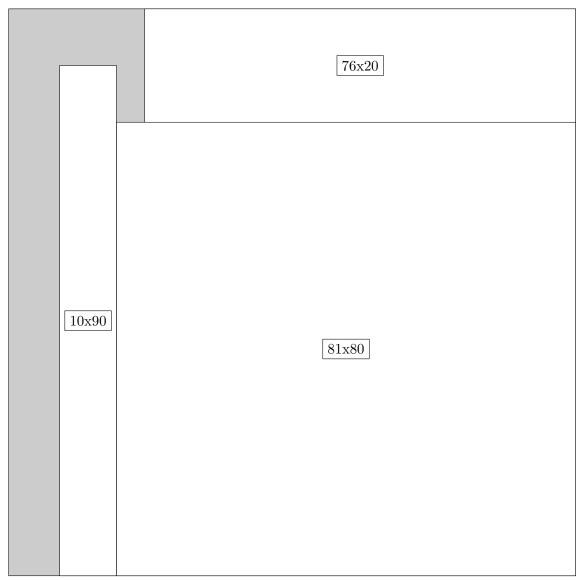
$$w = 63$$
, $h = 58$, $x = 37$, $y = 0$, $v = 3654$
 $w = 37$, $h = 58$, $x = 0$, $y = 0$, $v = 2146$

$$\le =79$$
 , h =42 , x =21 , y =58 , v =3318

$$\le =21$$
 , $h=37$, $x=0$, $y=58$, $v=777$



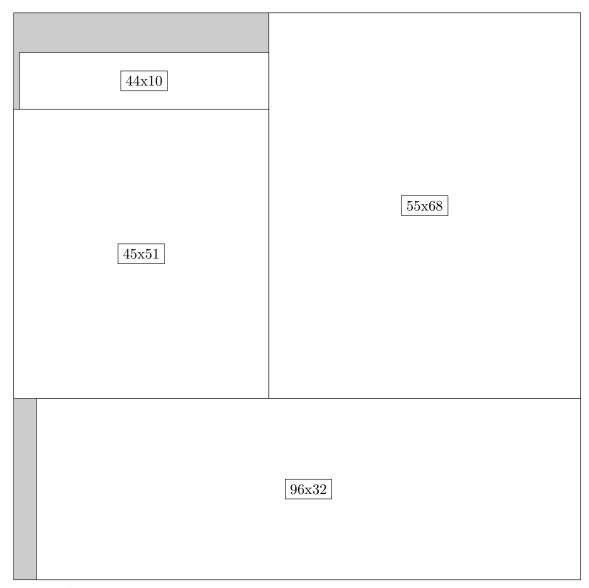
$$\begin{array}{l} w = \! 93 \ , \ h = \! 71 \ , \ x = \! 7 \ , \ y = \! 0 \ , \ v = \! 6603 \\ w = \! 92 \ , \ h = \! 23 \ , \ x = \! 8 \ , \ y = \! 71 \ , \ v = \! 2116 \\ w = \! 85 \ , \ h = \! 6 \ , \ x = \! 15 \ , \ y = \! 94 \ , \ v = \! 510 \\ w = \! 5 \ , \ h = \! 90 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 450 \end{array}$$



$$\le =81$$
 , $\le =80$, $\ge =19$, $\ge =0$, $\ge =6480$

$$\le =76$$
 , h =20 , x =24 , y =80 , v =1520

$$\le =10$$
 , h =90 , x =9 , y =0 , v =900

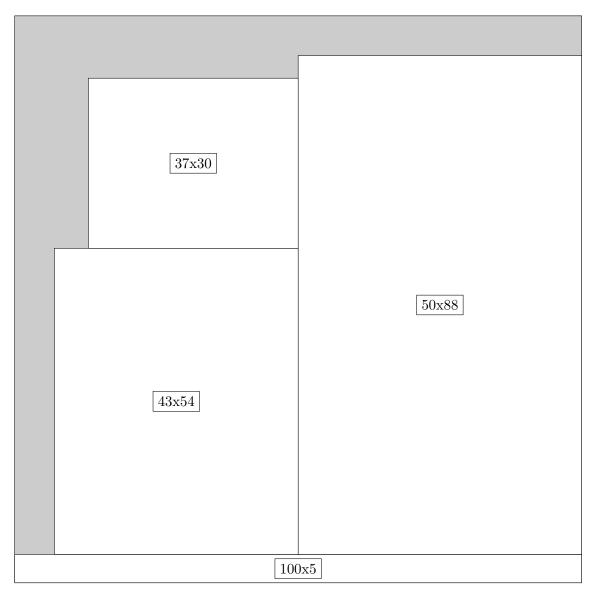


$$\le =96$$
 , h =32 , x =4 , y =0 , v =3072

$$\le =55$$
 , h =68 , x =45 , y =32 , v =3740

$$\le =45$$
 , h =51 , x =0 , y =32 , v =2295

$$\mathbf{w}$$
 =44 , h =10 , x =1 , y =83 , v =440

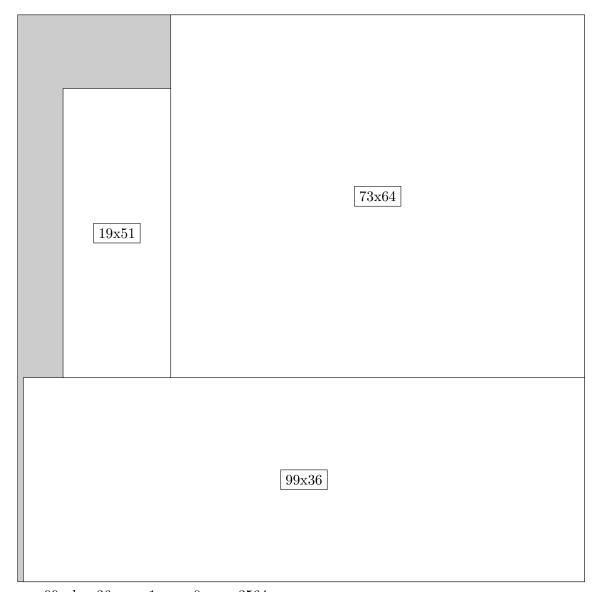


$$w = 100$$
 , $h = 5$, $x = 0$, $y = 0$, $v = 500$

$$w = 50$$
, $h = 88$, $x = 50$, $y = 5$, $v = 4400$

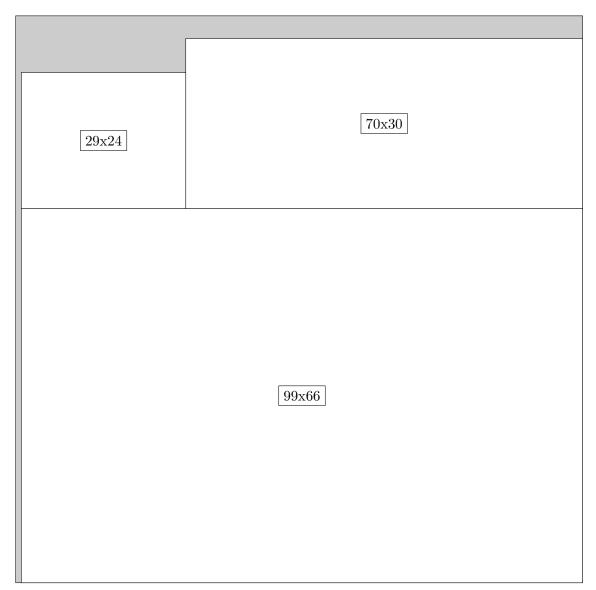
$$\le =43$$
 , h =54 , x =7 , y =5 , v =2322

$$\le =37$$
 , h =30 , x =13 , y =59 , v =1110



$$\begin{array}{l} w = \! 99 \ , \ h = \! 36 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 3564 \\ w = \! 73 \ , \ h = \! 64 \ , \ x = \! 27 \ , \ y = \! 36 \ , \ v = \! 4672 \end{array}$$

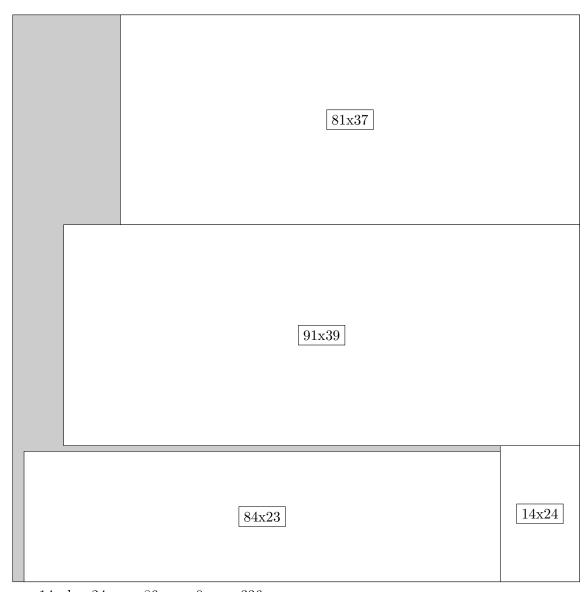
$$\le =19$$
 , h =51 , x =8 , y =36 , v =969



$$w = 99$$
, $h = 66$, $x = 1$, $y = 0$, $v = 6534$

$$w$$
 =70 , h =30 , x =30 , y =66 , v =2100

$$\le =29$$
 , h =24 , x =1 , y =66 , v =696

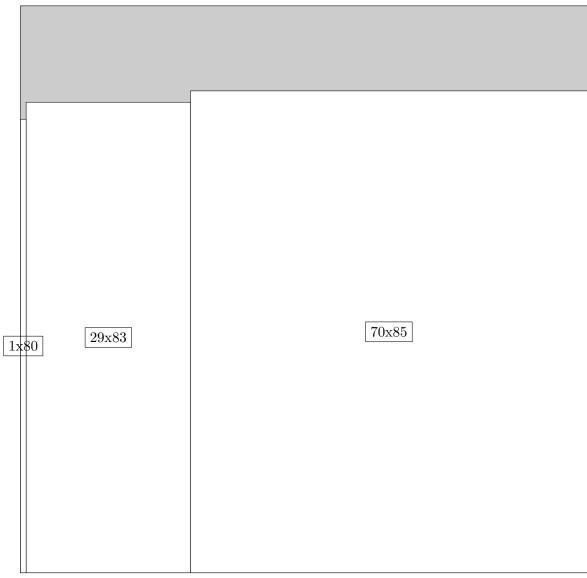


$$\le =14$$
 , h =24 , x =86 , y =0 , v =336

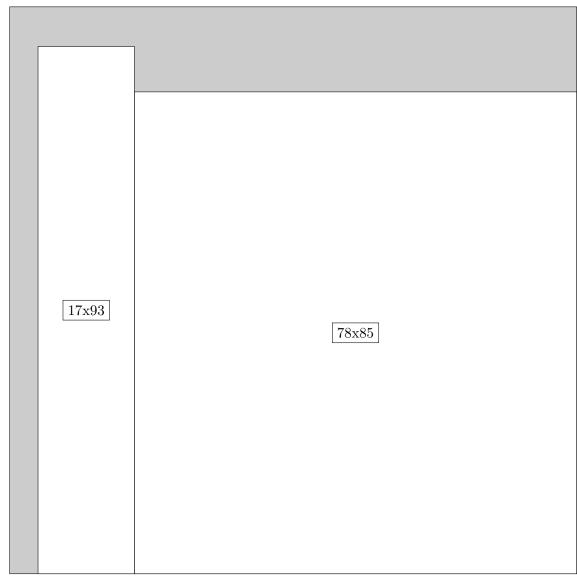
$$\le =84$$
 , h =23 , x =2 , y =0 , v =1932

$$\le =91$$
 , h =39 , x =9 , y =24 , v =3549

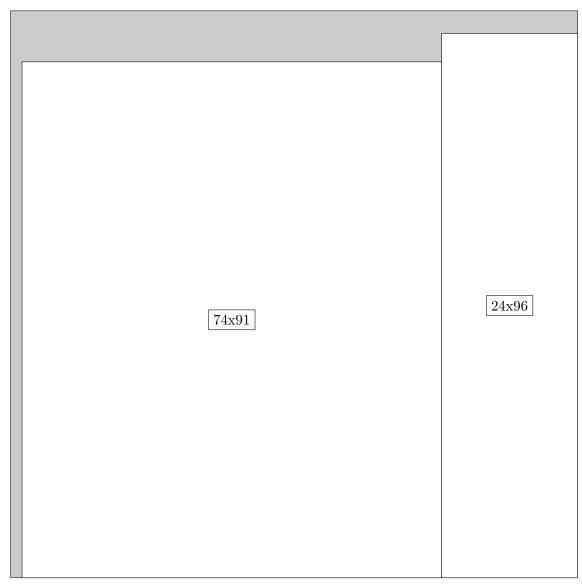
$$\le =81$$
 , $h=37$, $x=19$, $y=63$, $v=2997$



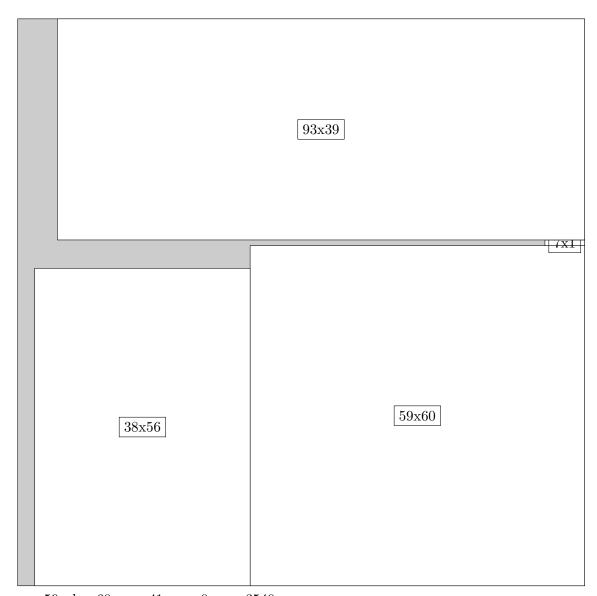
 $\begin{array}{l} w = 70 \; , \; h = \!85 \; , \; x = \!30 \; , \; y = \!0 \; , \; v = \!5950 \\ w = \!29 \; , \; h = \!83 \; , \; x = \!1 \; , \; y = \!0 \; , \; v = \!2407 \\ w = \!1 \; , \; h = \!80 \; , \; x = \!0 \; , \; y = \!0 \; , \; v = \!80 \end{array}$



$$\begin{array}{l} w = \! 78 \ , \ h = \! 85 \ , \ x = \! 22 \ , \ y = \! 0 \ , \ v = \! 6630 \\ w = \! 17 \ , \ h = \! 93 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 1581 \end{array}$$



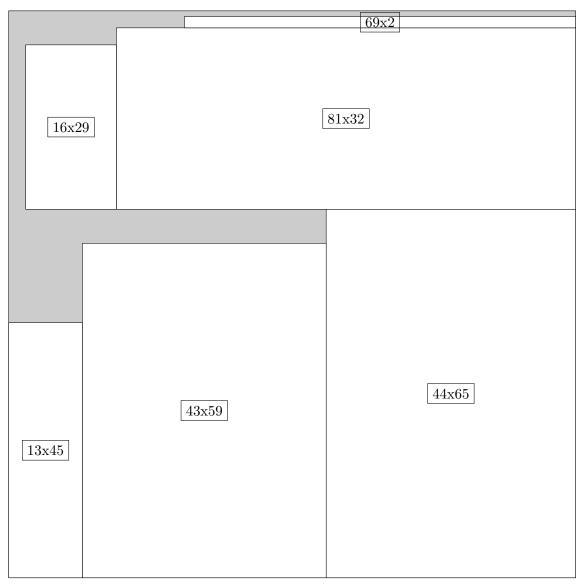
$$\begin{array}{l} w = \! 24 \ , \ h = \! 96 \ , \ x = \! 76 \ , \ y = \! 0 \ , \ v = \! 2304 \\ w = \! 74 \ , \ h = \! 91 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 6734 \end{array}$$



$$\begin{array}{l} w = \! 59 \ , \ h = \! 60 \ , \ x = \! 41 \ , \ y = \! 0 \ , \ v = \! 3540 \\ w = \! 7 \ , \ h = \! 1 \ , \ x = \! 93 \ , \ y = \! 60 \ , \ v = \! 7 \end{array}$$

$$\le =38$$
 , h =
56 , x =
3 , y =
0 , v =
2128

$$\le =93$$
 , h =39 , x =7 , y =61 , v =3627



$$\le =44$$
 , h =65 , x =56 , y =0 , v =2860

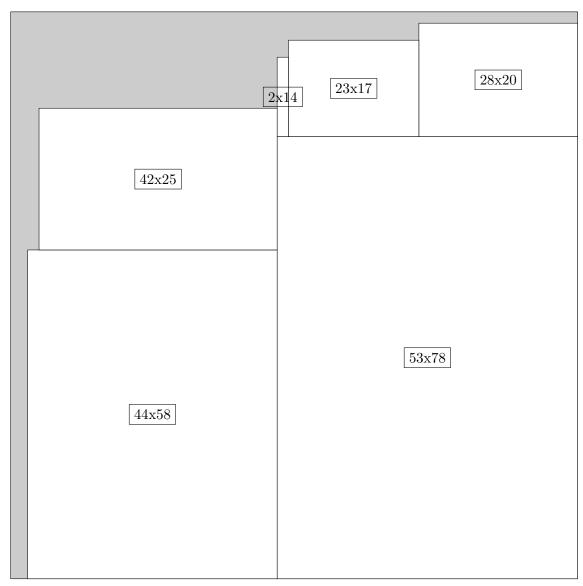
$$\le =43$$
 , h =59 , x =13 , y =0 , v =2537

$$\le =13$$
 , $h=45$, $x=0$, $y=0$, $v=585$

$$\le =81$$
 , h =32 , x =19 , y =65 , v =2592

$$\le =69$$
 , h =2 , x =31 , y =97 , v =138

$$\le =16$$
 , $h=29$, $x=3$, $y=65$, $v=464$



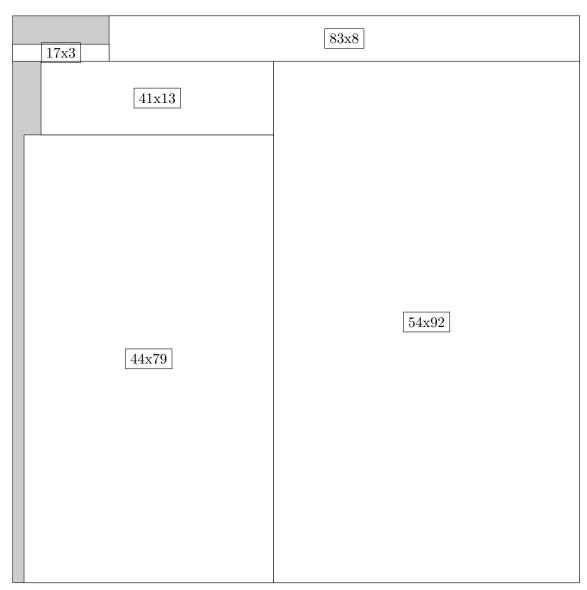
$$\le =28$$
 , h =20 , x =72 , y =78 , v =560

$$\le =23$$
 , h =17 , x =49 , y =78 , v =391

$$\mathbf{w}$$
 =2 , h =14 , x =47 , y =78 , v =28

$$\le =44$$
 , $h=\!58$, $x=\!3$, $y=\!0$, $v=\!2552$

$$\le =42$$
 , $h=25$, $x=5$, $y=58$, $v=1050$



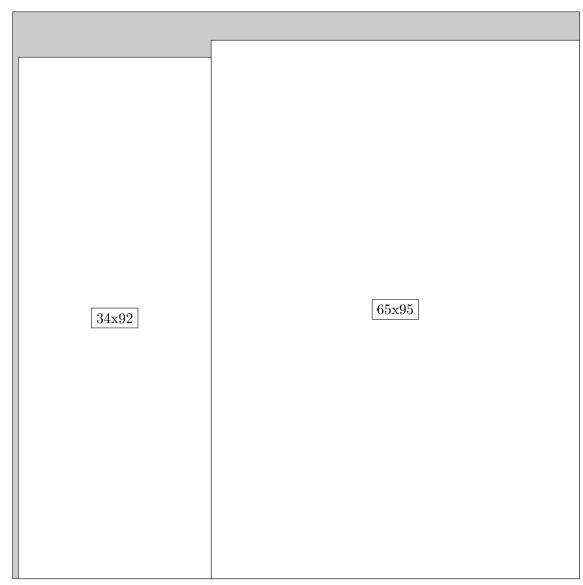
$$w = 54$$
, $h = 92$, $x = 46$, $y = 0$, $v = 4968$

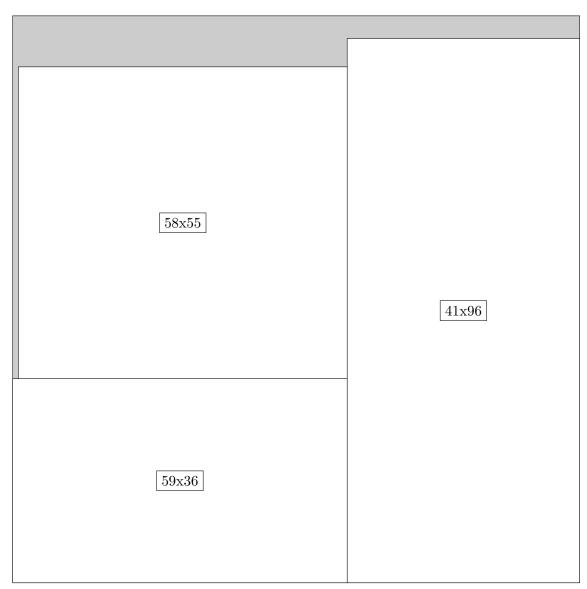
$$\le =44$$
 , h =79 , x =2 , y =0 , v =3476

$$\le =41$$
 , $h=13$, $x=5$, $y=79$, $v=533$

$$\le =83$$
 , h =8 , x =17 , y =92 , v =664

$$w = 17$$
, $h = 3$, $x = 0$, $y = 92$, $v = 51$

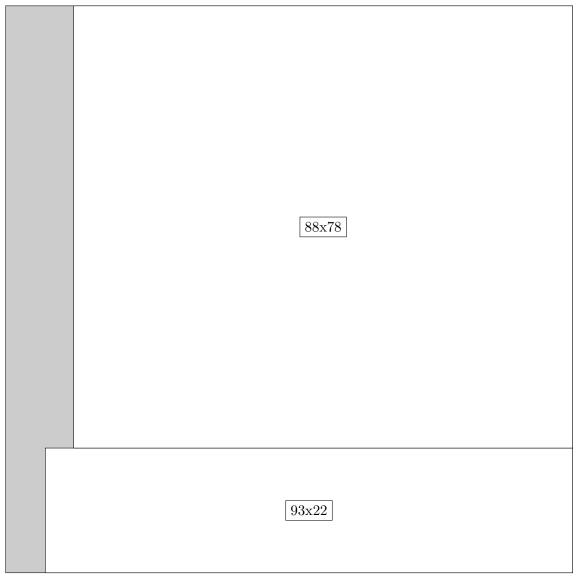


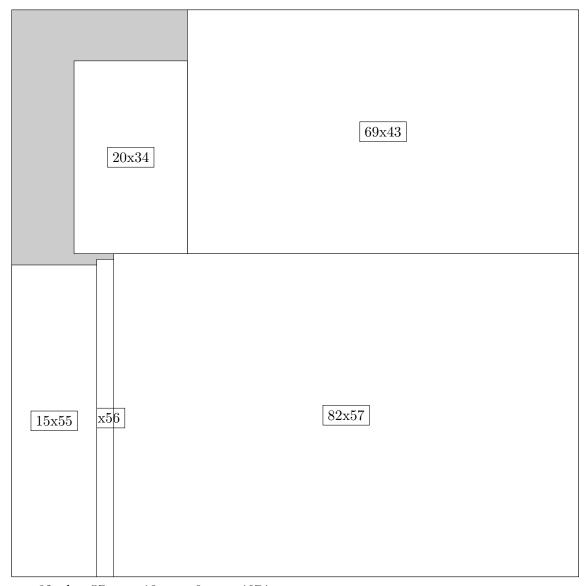


$$w = 41$$
, $h = 96$, $x = 59$, $y = 0$, $v = 3936$

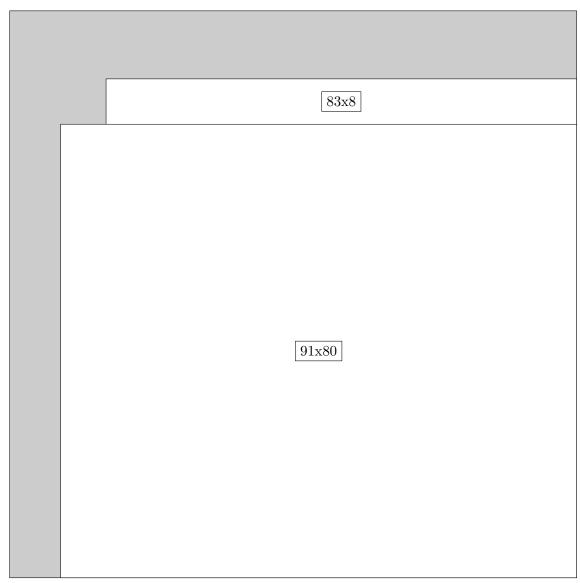
$$w$$
 =59 , h =36 , x =0 , y =0 , v =2124

$$\le -58$$
 , h =
55 , x =
1 , y =
36 , v =
3190

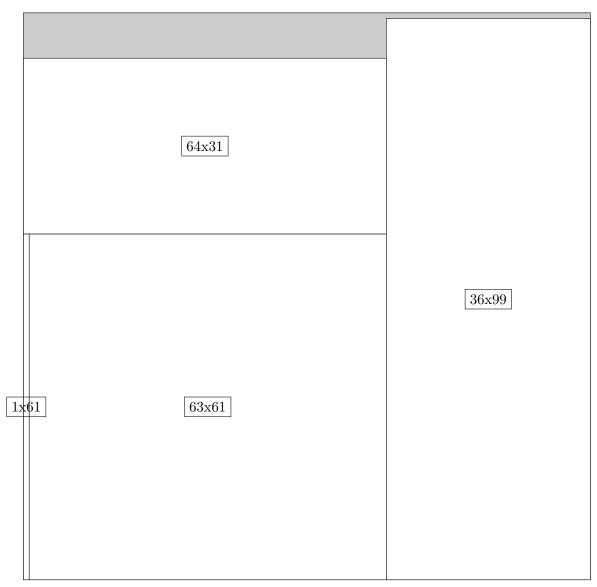




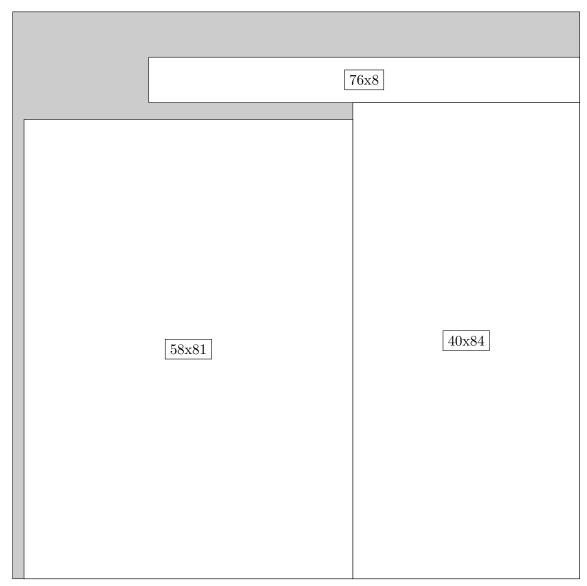
$$\begin{array}{l} w = & 82 \;,\; h = & 57 \;,\; x = & 18 \;,\; y = & 0 \;,\; v = & 4674 \\ w = & 3 \;,\; h = & 56 \;,\; x = & 15 \;,\; y = & 0 \;,\; v = & 168 \\ w = & 15 \;,\; h = & 55 \;,\; x = & 0 \;,\; y = & 0 \;,\; v = & 825 \\ w = & 69 \;,\; h = & 43 \;,\; x = & 31 \;,\; y = & 57 \;,\; v = & 2967 \\ w = & 20 \;,\; h = & 34 \;,\; x = & 11 \;,\; y = & 57 \;,\; v = & 680 \end{array}$$



$$\begin{array}{l} w = \! 91 \ , \ h = \! 80 \ , \ x = \! 9 \ , \ y = \! 0 \ , \ v = \! 7280 \\ w = \! 83 \ , \ h = \! 8 \ , \ x = \! 17 \ , \ y = \! 80 \ , \ v = \! 664 \end{array}$$



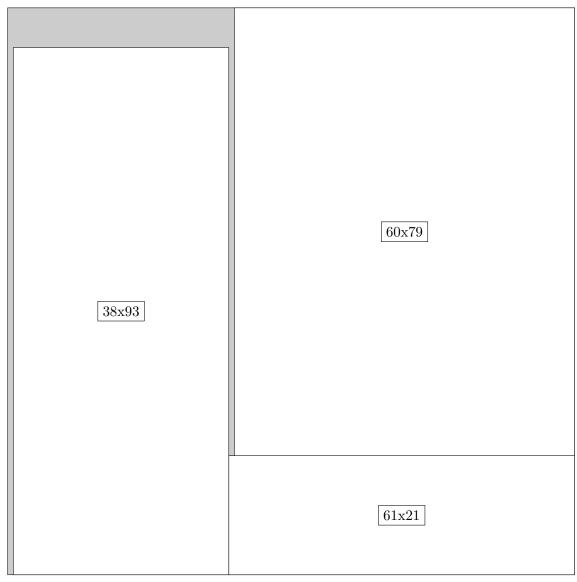
 $\begin{array}{l} w = \!\! 36 \ , \ h = \!\! 99 \ , \ x = \!\! 64 \ , \ y = \!\! 0 \ , \ v = \!\! 3564 \\ w = \!\! 63 \ , \ h = \!\! 61 \ , \ x = \!\! 1 \ , \ y = \!\! 0 \ , \ v = \!\! 3843 \\ w = \!\! 1 \ , \ h = \!\! 61 \ , \ x = \!\! 0 \ , \ y = \!\! 61 \ , \ v = \!\! 1984 \\ w = \!\! 64 \ , \ h = \!\! 31 \ , \ x = \!\! 0 \ , \ y = \!\! 61 \ , \ v = \!\! 1984 \end{array}$



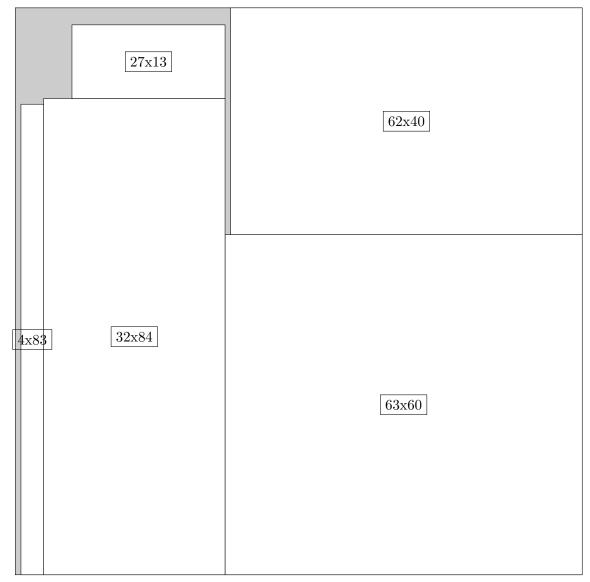
$$w = 40$$
, $h = 84$, $x = 60$, $y = 0$, $v = 3360$

$$\le 58$$
 , h =
81 , x =2 , y =
0 , v =
4698

$$\le =76$$
 , h =8 , x =24 , y =84 , v =608



$$\begin{array}{l} w = \! 61 \; , \; h = \! 21 \; , \; x = \! 39 \; , \; y = \! 0 \; , \; v = \! 1281 \\ w = \! 60 \; , \; h = \! 79 \; , \; x = \! 40 \; , \; y = \! 21 \; , \; v = \! 4740 \\ w = \! 38 \; , \; h = \! 93 \; , \; x = \! 1 \; , \; y = \! 0 \; , \; v = \! 3534 \end{array}$$



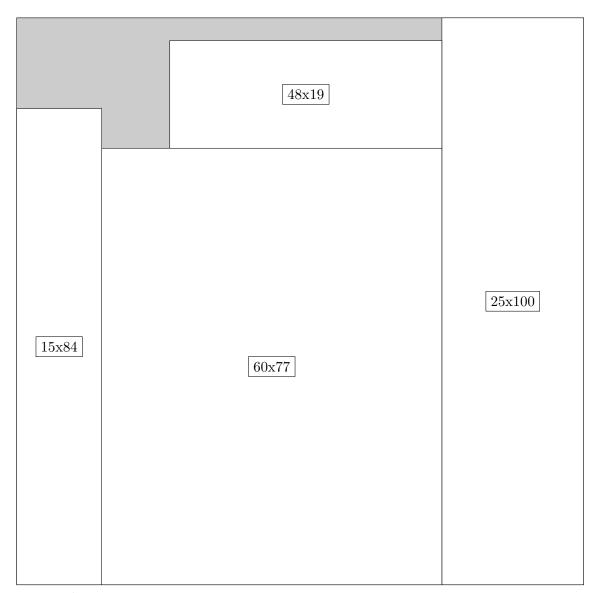
w = 63, h = 60, x = 37, y = 0, v = 3780

 $\le =62$, h=40 , x=38 , y=60 , v=2480

 $\le =32$, h =84 , x =5 , y =0 , v =2688

 $\le =27$, h =13 , x =10 , y =84 , v =351

 \mathbf{w} =4 , h =83 , x =1 , y =0 , v =332

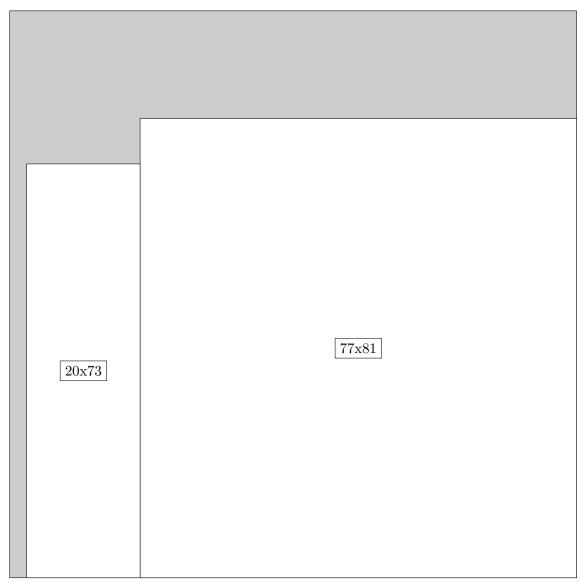


$$\le =25$$
 , $h = 100$, $x = 75$, $y = 0$, $v = 2500$

$$\le =60$$
 , h =77 , x =15 , y =0 , v =4620

$$\le =48$$
 , h =19 , x =27 , y =77 , v =912

$$\le =15$$
 , $h=84$, $x=0$, $y=0$, $v=1260$



$$\begin{array}{l} w = \! 77 \ , \ h = \! 81 \ , \ x = \! 23 \ , \ y = \! 0 \ , \ v = \! 6237 \\ w = \! 20 \ , \ h = \! 73 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 1460 \end{array}$$