$ClassName: {\bf Class_05.2bp\text{-}41}$

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

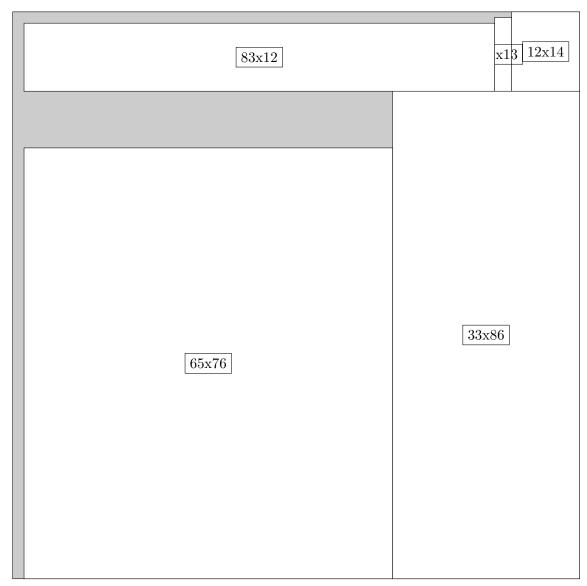
TypeNum: <u>100</u> Num: <u>100</u> OutS: <u>290000</u> InS: <u>261774</u> Rate: <u>0.903</u> UB: <u>29</u> LB: <u>29</u>

LBWithCut: $\underline{\mathbf{29}}$ NodeCount: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{91}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{63}}$ PricingSolverCnt: $\underline{\mathbf{63}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: false

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{2999.709 \text{ s}}$

TimeOnRmp: $\underline{0.109 \text{ s}}$ TotalTime: $\underline{3000.006 \text{ s}}$



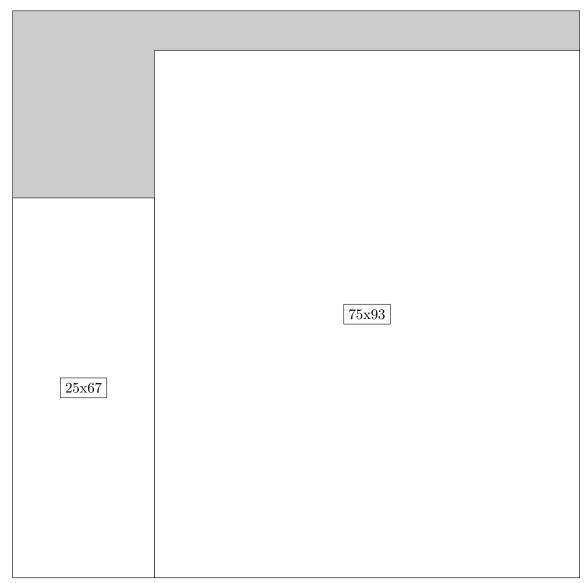
$$w = 33$$
, $h = 86$, $x = 67$, $y = 0$, $v = 2838$

$$\le =65$$
 , h =76 , x =2 , y =0 , v =4940

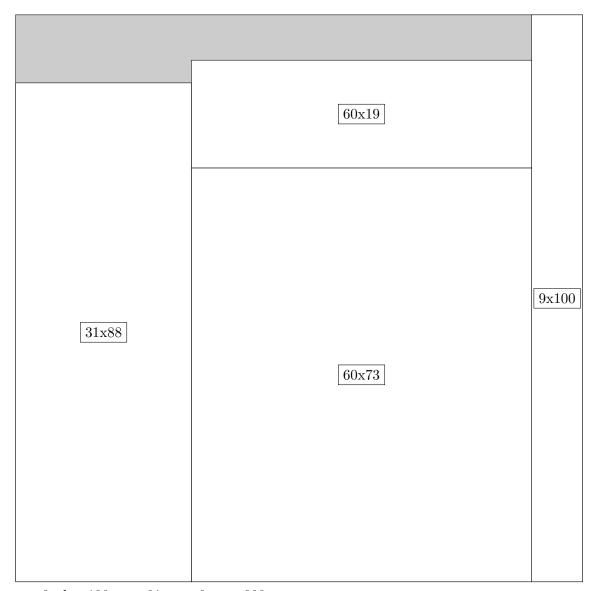
$$\le =12$$
 , $h = 14$, $x = 88$, $y = 86$, $v = 168$

$$w$$
 =3 , h =13 , x =85 , y =86 , v =39

$$\le =83$$
 , h =12 , x =2 , y =86 , v =996



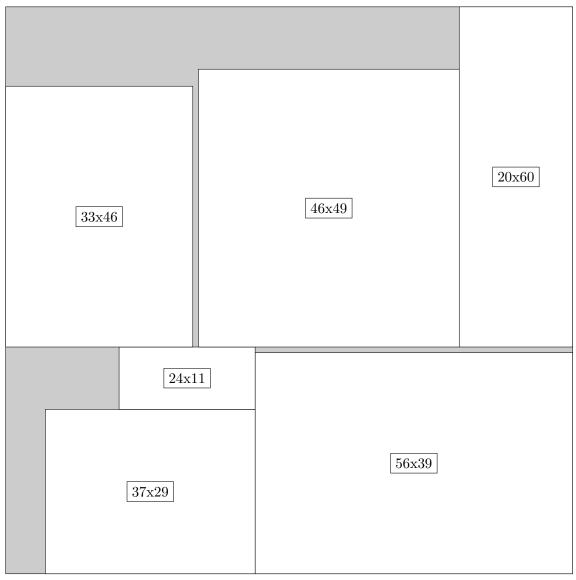
$$\begin{array}{l} w = \! 75 \ , \ h = \! 93 \ , \ x = \! 25 \ , \ y = \! 0 \ , \ v = \! 6975 \\ w = \! 25 \ , \ h = \! 67 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 1675 \end{array}$$



$$\begin{array}{l} w = 9 \ , \ h = \! 100 \ , \ x = \! 91 \ , \ y = \! 0 \ , \ v = \! 900 \\ w = \! 60 \ , \ h = \! 73 \ , \ x = \! 31 \ , \ y = \! 0 \ , \ v = \! 4380 \end{array}$$

$$\le =60$$
 , h =19 , x =31 , y =73 , v =1140

$$\le 31$$
 , h =
88 , x =
0 , y =
0 , v =
2728



$$w$$
 =56 , h =39 , x =44 , y =0 , v =2184

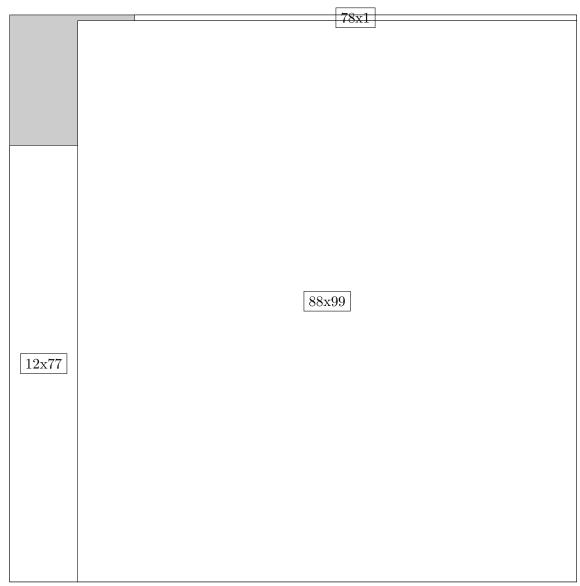
$$\le =37$$
 , h =29 , x =7 , y =0 , v =1073

$$\le =24$$
 , h =11 , x =20 , y =29 , v =264

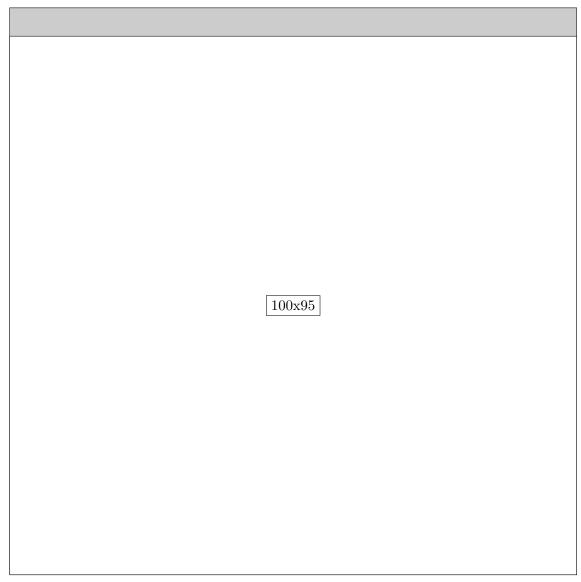
$$\le =20$$
 , $h=\!60$, $x=\!80$, $y=\!40$, $v=\!1200$

$$\le =46$$
 , h =49 , x =34 , y =40 , v =2254

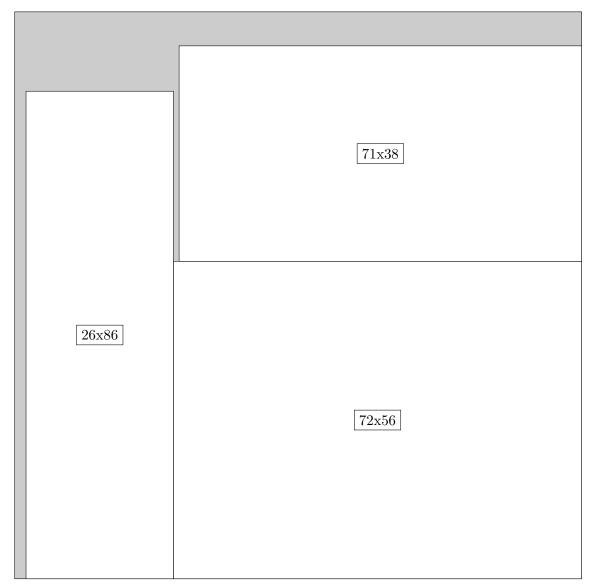
$$\le =33$$
 , $h=46$, $x=0$, $y=40$, $v=1518$



 $\begin{array}{l} w = \! 88 \ , \ h = \! 99 \ , \ x = \! 12 \ , \ y = \! 0 \ , \ v = \! 8712 \\ w = \! 12 \ , \ h = \! 77 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 924 \\ w = \! 78 \ , \ h = \! 1 \ , \ x = \! 22 \ , \ y = \! 99 \ , \ v = \! 78 \end{array}$



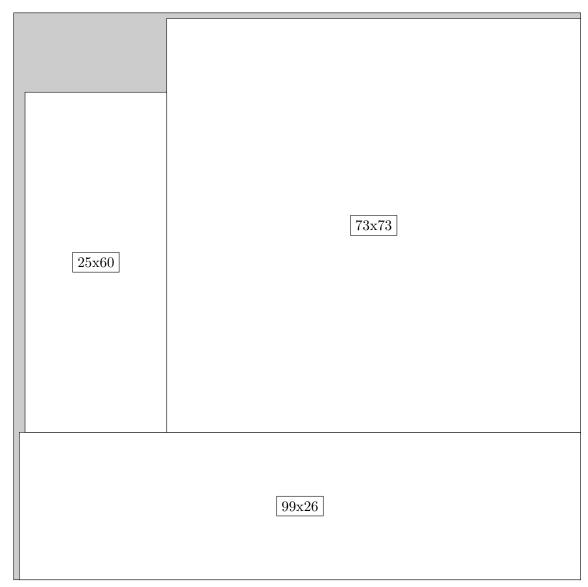
 $\le =100$, h =95 , x =0 , y =0 , v =9500



$$w = 72$$
, $h = 56$, $x = 28$, $y = 0$, $v = 4032$

$$\le =71$$
 , h =38 , x =29 , y =56 , v =2698

$$\le =26$$
 , h =86 , x =2 , y =0 , v =2236



$$\le =99$$
 , h =26 , x =1 , y =0 , v =2574

$$\le =73$$
 , h =73 , x =27 , y =26 , v =5329

$$\le =25$$
 , h =60 , x =2 , y =26 , v =1500

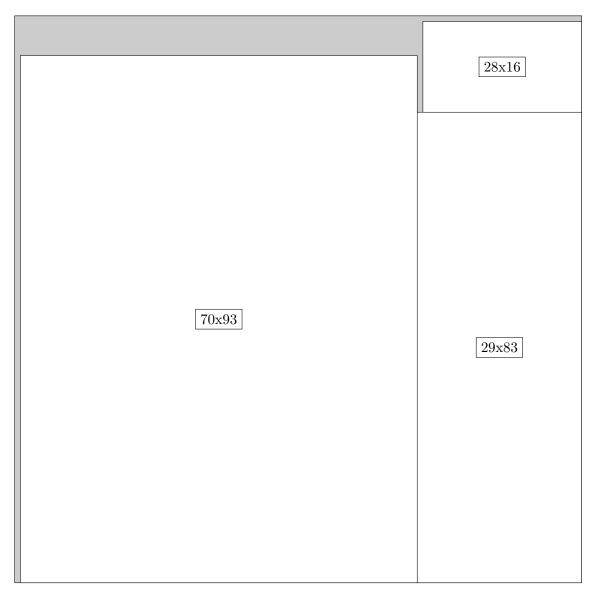
13x19	29x41	58x41
		94x45

$$w = 94$$
, $h = 45$, $x = 6$, $y = 0$, $v = 4230$

$$\le =58$$
 , h =41 , x =42 , y =45 , v =2378

$$\le =29$$
 , h =41 , x =13 , y =45 , v =1189

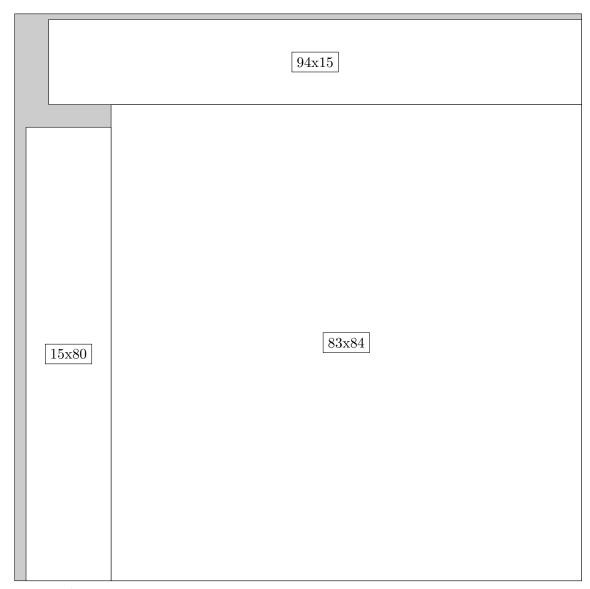
$$\le =13$$
 , h =19 , x =0 , y =45 , v =247



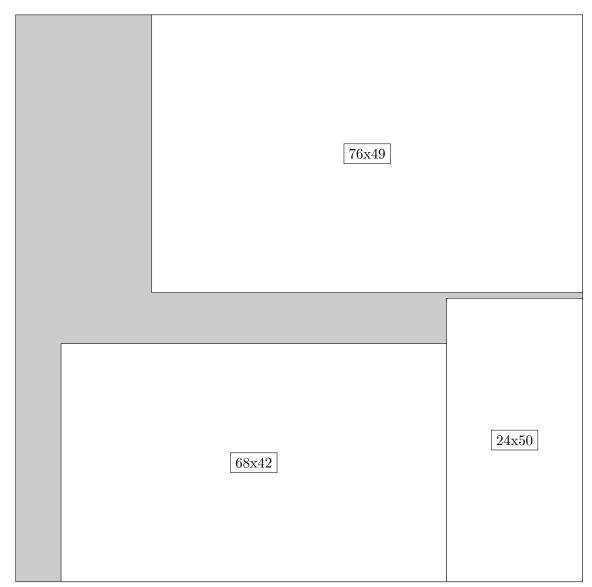
$$w = 29$$
, $h = 83$, $x = 71$, $y = 0$, $v = 2407$

$$\le =28$$
 , h =16 , x =72 , y =83 , v =448

$$\le =70$$
 , h =93 , x =1 , y =0 , v =6510



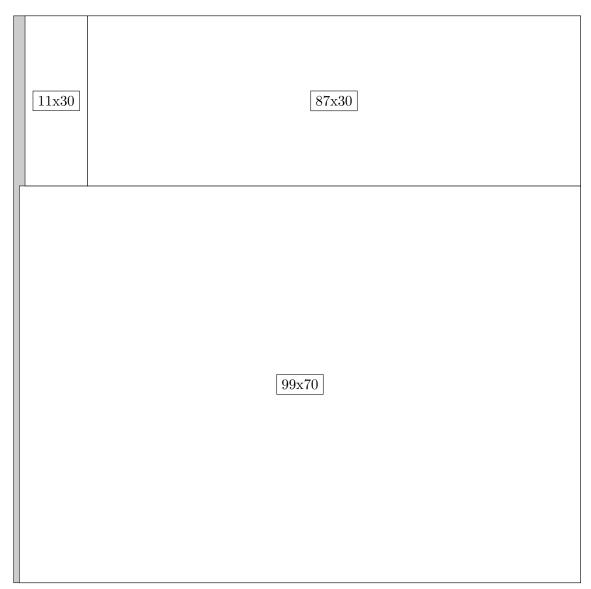
$$\begin{array}{l} w = \! 83 \ , \ h = \! 84 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 6972 \\ w = \! 15 \ , \ h = \! 80 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 1200 \\ w = \! 94 \ , \ h = \! 15 \ , \ x = \! 6 \ , \ y = \! 84 \ , \ v = \! 1410 \end{array}$$



$$\le =24$$
 , h =50 , x =76 , y =0 , v =1200

$$\mathbf{w}$$
 =68 , h =42 , x =8 , y =0 , v =2856

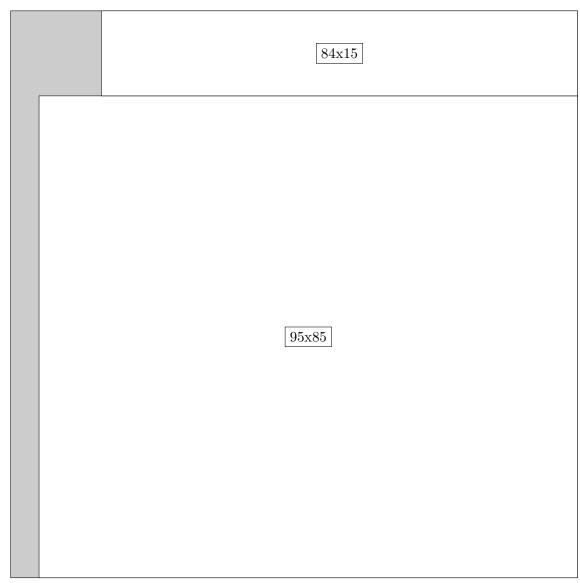
$$\le =76$$
 , h =49 , x =24 , y =51 , v =3724



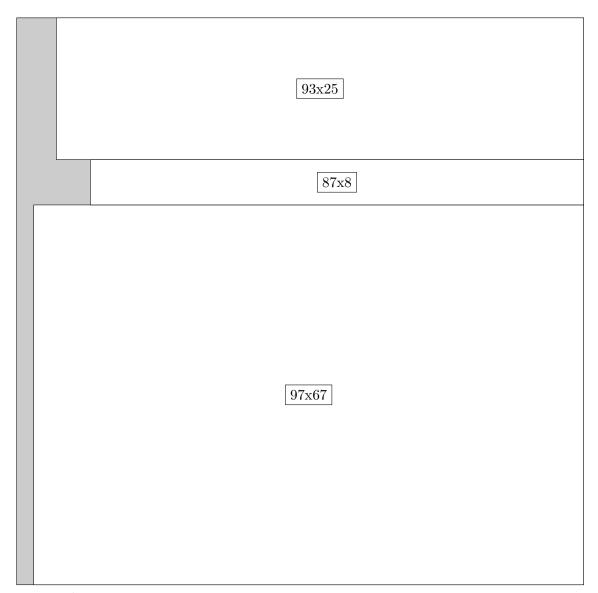
$$\begin{array}{l} w = 99 \ , \ h = 70 \ , \ x = 1 \ , \ y = 0 \ , \ v = 6930 \\ w = 87 \ , \ h = 30 \ , \ x = 13 \ , \ y = 70 \ , \ v = 2610 \\ w = 11 \ , \ h = 30 \ , \ x = 2 \ , \ y = 70 \ , \ v = 330 \end{array}$$



$$\begin{array}{l} w = \! 96 \; , \; h = \! 77 \; , \; x = \! 4 \; , \; y = \! 0 \; , \; v = \! 7392 \\ w = \! 92 \; , \; h = \! 20 \; , \; x = \! 8 \; , \; y = \! 77 \; , \; v = \! 1840 \end{array}$$

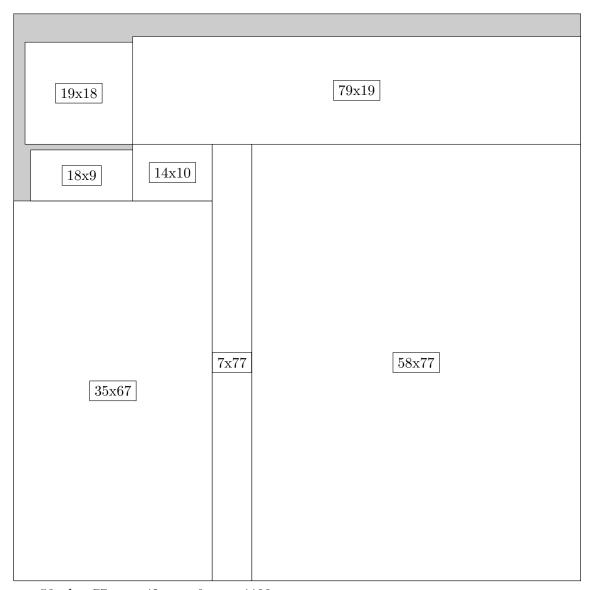


$$\begin{array}{l} w = \! 95 \; , \; h = \! 85 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 8075 \\ w = \! 84 \; , \; h = \! 15 \; , \; x = \! 16 \; , \; y = \! 85 \; , \; v = \! 1260 \end{array}$$

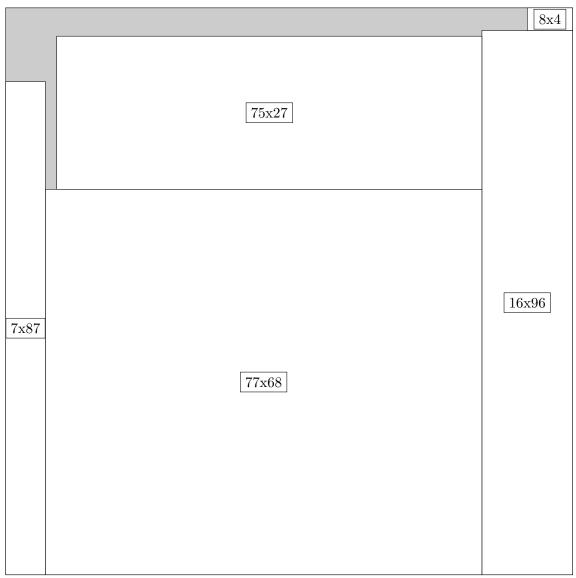


$$\begin{array}{l} w = \! 97 \; , \; h = \! 67 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 6499 \\ w = \! 87 \; , \; h = \! 8 \; , \; x = \! 13 \; , \; y = \! 67 \; , \; v = \! 696 \end{array}$$

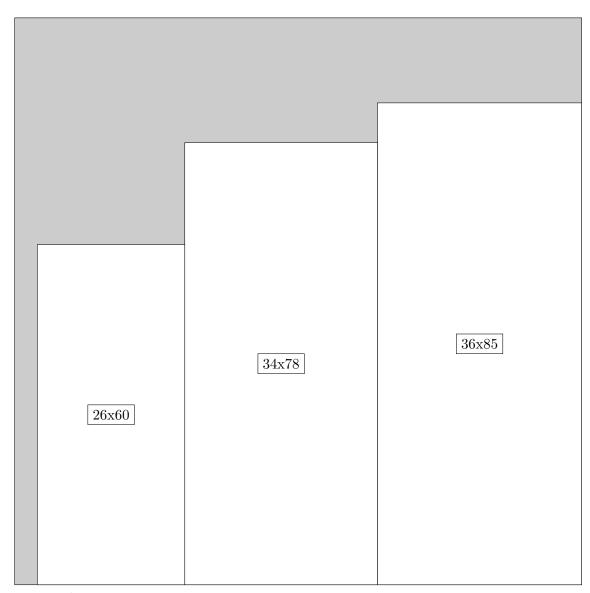
$$w = 93$$
, $h = 25$, $x = 7$, $y = 75$, $v = 2325$



$$\begin{array}{l} w=58\;,\; h=77\;,\; x=42\;,\; y=0\;,\; v=4466\\ w=7\;,\; h=77\;,\; x=35\;,\; y=0\;,\; v=539\\ w=35\;,\; h=67\;,\; x=0\;,\; y=0\;,\; v=2345\\ w=14\;,\; h=10\;,\; x=21\;,\; y=67\;,\; v=140\\ w=18\;,\; h=9\;,\; x=3\;,\; y=67\;,\; v=162\\ w=79\;,\; h=19\;,\; x=21\;,\; y=77\;,\; v=1501\\ w=19\;,\; h=18\;,\; x=2\;,\; y=77\;,\; v=342 \end{array}$$



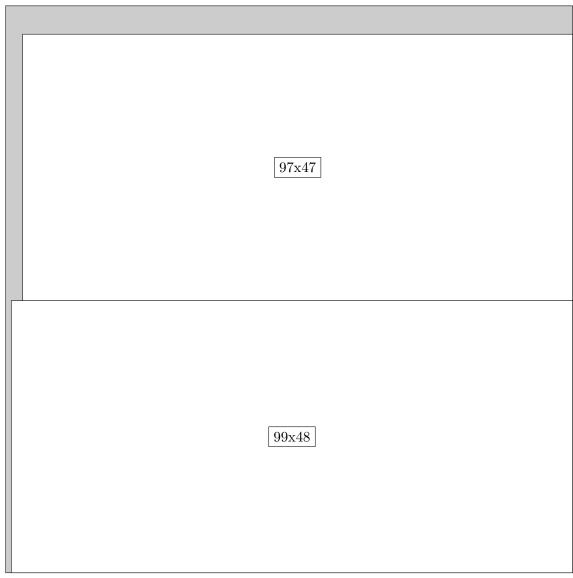
$$\begin{array}{l} w = \! 16 \ , \ h = \! 96 \ , \ x = \! 84 \ , \ y = \! 0 \ , \ v = \! 1536 \\ w = \! 8 \ , \ h = \! 4 \ , \ x = \! 92 \ , \ y = \! 96 \ , \ v = \! 32 \\ w = \! 77 \ , \ h = \! 68 \ , \ x = \! 7 \ , \ y = \! 0 \ , \ v = \! 5236 \\ w = \! 75 \ , \ h = \! 27 \ , \ x = \! 9 \ , \ y = \! 68 \ , \ v = \! 2025 \\ w = \! 7 \ , \ h = \! 87 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 609 \end{array}$$



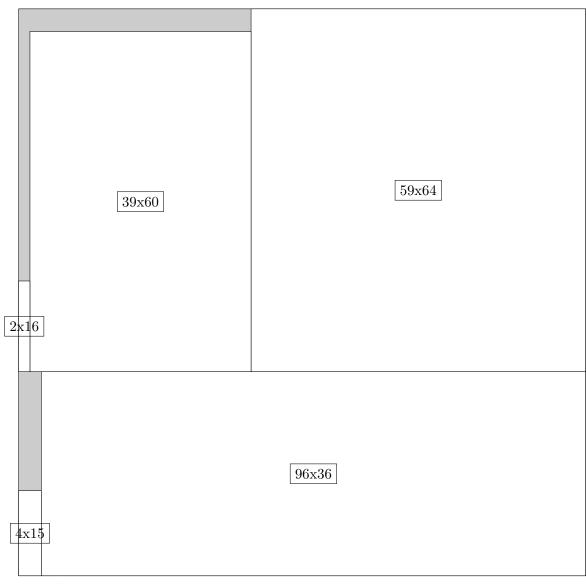
$$\le =36$$
 , $h=85$, $x=64$, $y=0$, $v=3060$

$$\le =34$$
 , h =78 , x =30 , y =0 , v =2652

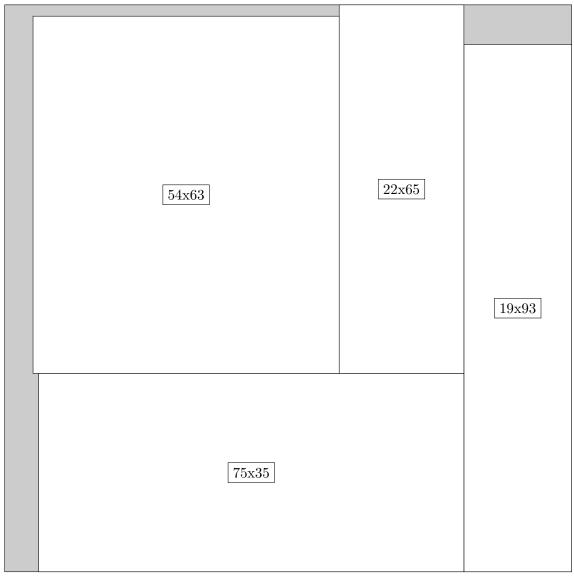
$$\le =26$$
 , h =60 , x =4 , y =0 , v =1560



$$\begin{array}{l} w = 99 \ , \ h = \!\! 48 \ , \ x = \!\! 1 \ , \ y = \!\! 0 \ , \ v = \!\! 4752 \\ w = \!\! 97 \ , \ h = \!\! 47 \ , \ x = \!\! 3 \ , \ y = \!\! 48 \ , \ v = \!\! 4559 \end{array}$$



$$\begin{array}{l} w = 96 \ , \, h = 36 \ , \, x = 4 \ , \, y = 0 \ , \, v = 3456 \\ w = 4 \ , \, h = 15 \ , \, x = 0 \ , \, y = 0 \ , \, v = 60 \\ w = 59 \ , \, h = 64 \ , \, x = 41 \ , \, y = 36 \ , \, v = 3776 \\ w = 39 \ , \, h = 60 \ , \, x = 2 \ , \, y = 36 \ , \, v = 2340 \\ w = 2 \ , \, h = 16 \ , \, x = 0 \ , \, y = 36 \ , \, v = 32 \end{array}$$

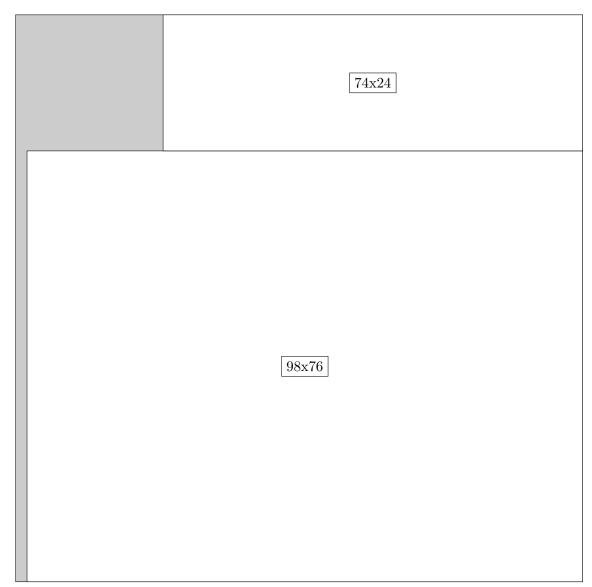


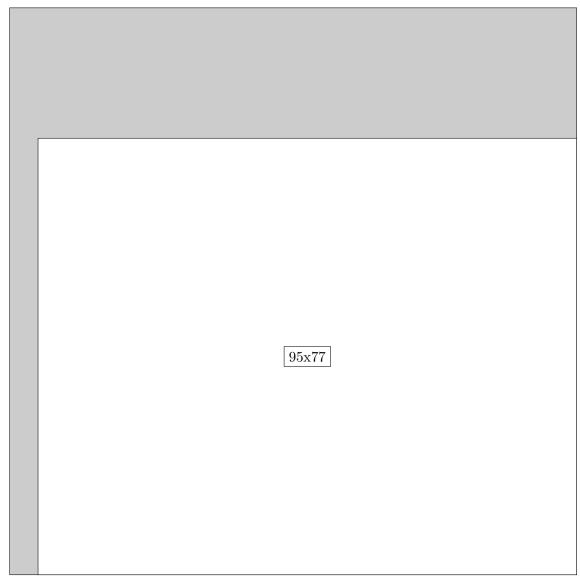
$$w$$
 =19 , h =93 , x =81 , y =0 , v =1767

$$\le -75$$
 , h =
35 , x =
6 , y =
0 , v =
2625

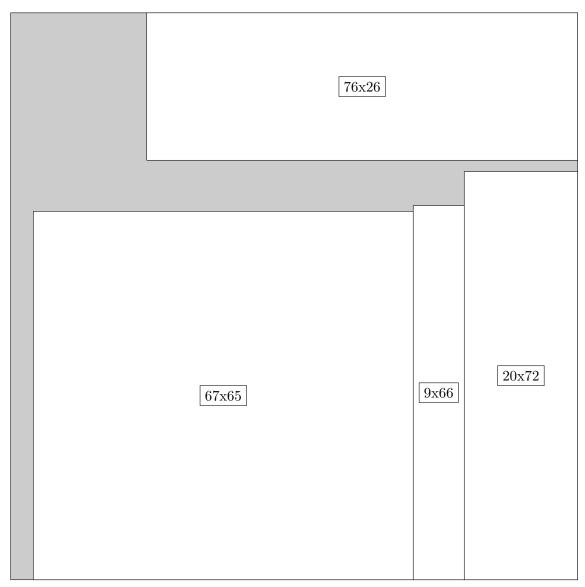
$$\le =22$$
 , h =65 , x =59 , y =35 , v =1430

$$\le =54$$
 , h =63 , x =5 , y =35 , v =3402





 $\le =95$, ==77 , ==5 , ==7315

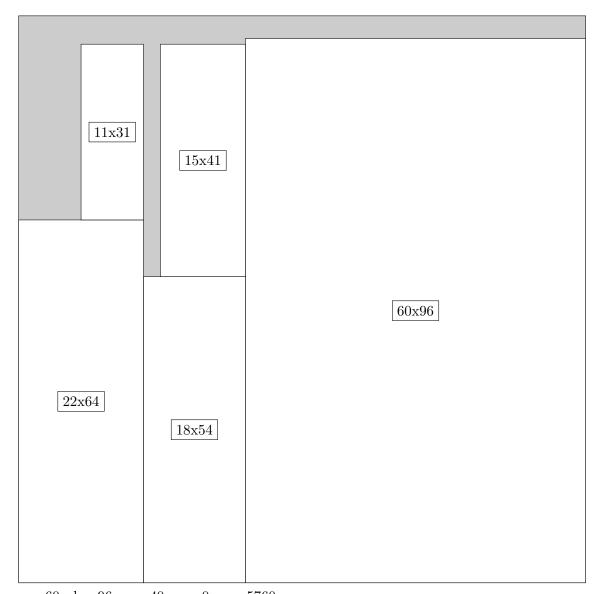


$$\mathbf{w}$$
 =20 , h =72 , x =80 , y =0 , v =1440

$$w$$
 =9 , h =66 , x =71 , y =0 , v =594

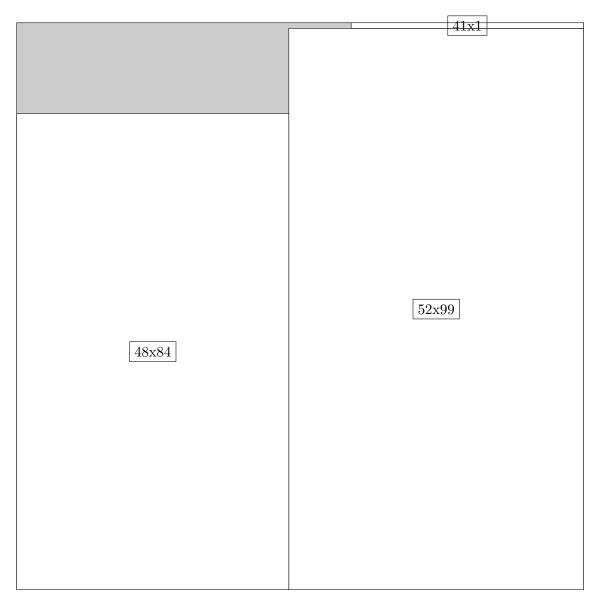
$$\le =67$$
 , h =65 , x =4 , y =0 , v =4355

$$\mathbf{w}$$
 =76 , \mathbf{h} =26 , \mathbf{x} =24 , \mathbf{y} =74 , \mathbf{v} =1976

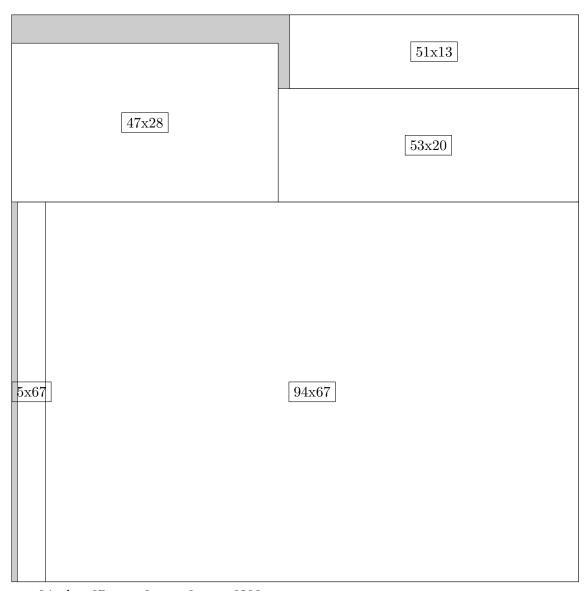


$$\begin{array}{l} w = \!\!60 \ , \ h = \!\!96 \ , \ x = \!\!40 \ , \ y = \!\!0 \ , \ v = \!\!5760 \\ w = \!\!18 \ , \ h = \!\!54 \ , \ x = \!\!22 \ , \ y = \!\!0 \ , \ v = \!\!972 \end{array}$$

$$\le =22$$
 , $h=64$, $x=0$, $y=0$, $v=1408$



 $\begin{array}{l} w = \!\! 52 \ , \ h = \!\! 99 \ , \ x = \!\! 48 \ , \ y = \!\! 0 \ , \ v = \!\! 5148 \\ w = \!\! 41 \ , \ h = \!\! 1 \ , \ x = \!\! 59 \ , \ y = \!\! 99 \ , \ v = \!\! 41 \\ w = \!\! 48 \ , \ h = \!\! 84 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 4032 \end{array}$



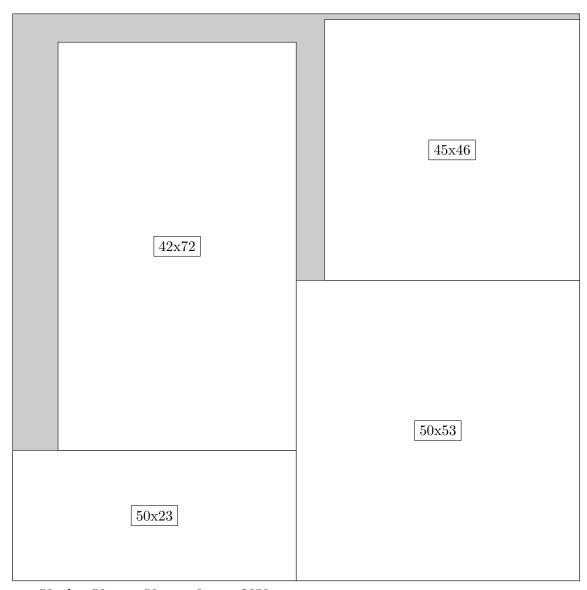
$$\begin{array}{l} w = \! 94 \; , \; h = \! 67 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 6298 \\ w = \! 5 \; , \; h = \! 67 \; , \; x = \! 1 \; , \; y = \! 0 \; , \; v = \! 335 \\ \end{array}$$

$$w = 5$$
, $h = 07$, $x = 1$, $y = 0$, $v = 335$

$$\le =53$$
 , h =20 , x =47 , y =67 , v =1060

$$\le =51$$
 , h =13 , x =49 , y =87 , v =663

$$\le =47$$
 , h =28 , x =0 , y =67 , v =1316



$$\le =50$$
 , h =53 , x =50 , y =0 , v =2650

$$\le =45$$
 , $h = 46$, $x = 55$, $y = 53$, $v = 2070$

$$\le =50$$
 , h =23 , x =0 , y =0 , v =1150

$$\mathbf{w}$$
 =42 , h =72 , x =8 , y =23 , v =3024