$ClassName: \ Class_08.2bp-46$

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

TypeNum: <u>97</u> Num: <u>100</u> OutS: <u>260000</u> InS: <u>225820</u> Rate: <u>0.869</u> UB: <u>26</u> LB0: <u>25</u> LB: <u>26</u>

LBWithCut: $\underline{26}$ NodeCut: $\underline{0}$

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

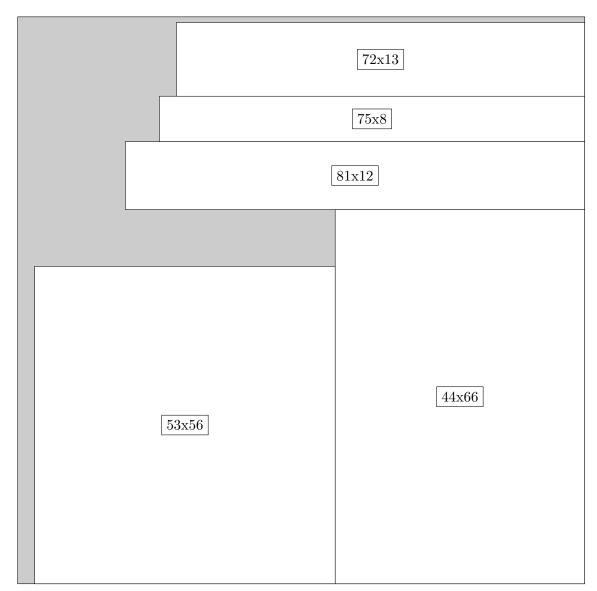
GenNodeCnt: $\underline{1}$ PrimalNode: $\underline{0}$ ColumnCount: $\underline{120}$ TotalCutCount: $\underline{0}$ RootCutCount: $\underline{0}$ LPSolverCnt: $\underline{95}$ PricingSolverCnt: $\underline{95}$ BranchAndBoundNum: $\underline{1}$

isOpt: false

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{2999.569 \text{ s}}$

TimeOnRmp: $\underline{0.143 \text{ s}}$ TotalTime: 3600.007 s



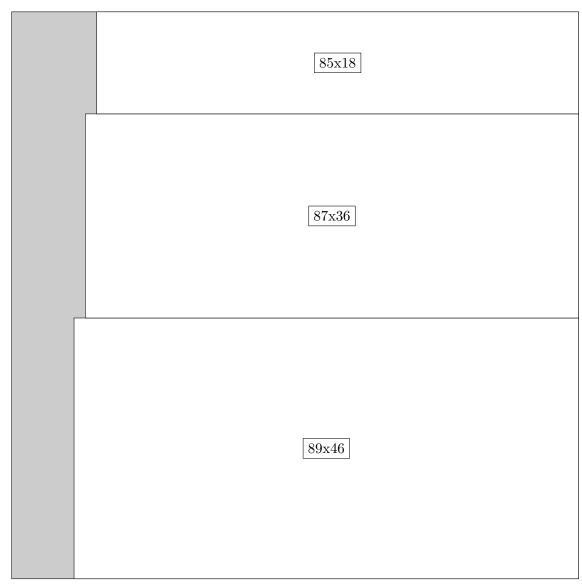
$$w = 44$$
, $h = 66$, $x = 56$, $y = 0$, $v = 2904$

$$\le =53$$
 , h =
56 , x =
3 , y =
0 , v =
2968

$$\le =81$$
 , h =12 , x =19 , y =66 , v =972

$$\le -75$$
 , h =
8 , x =
25 , y =
78 , v =
600

$$w = 72$$
, $h = 13$, $x = 28$, $y = 86$, $v = 936$

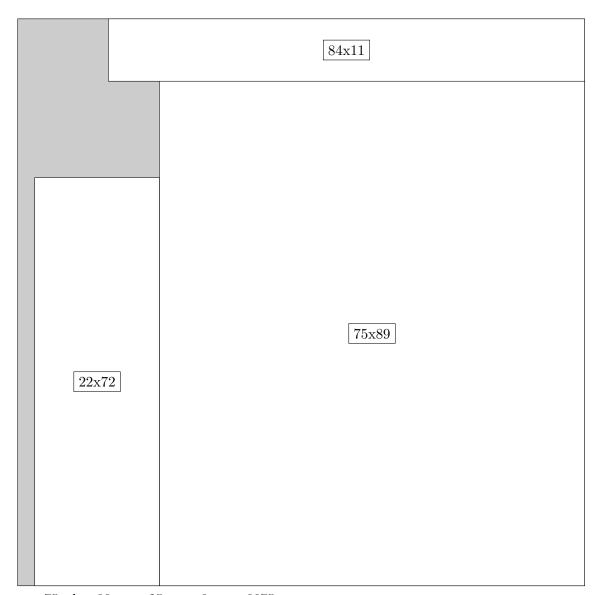


$$\le =89$$
 , h =46 , x =11 , y =0 , v =4094

$$\le =87$$
 , h =36 , x =13 , y =46 , v =3132

$$\le =85$$
 , h =18 , x =15 , y =82 , v =1530



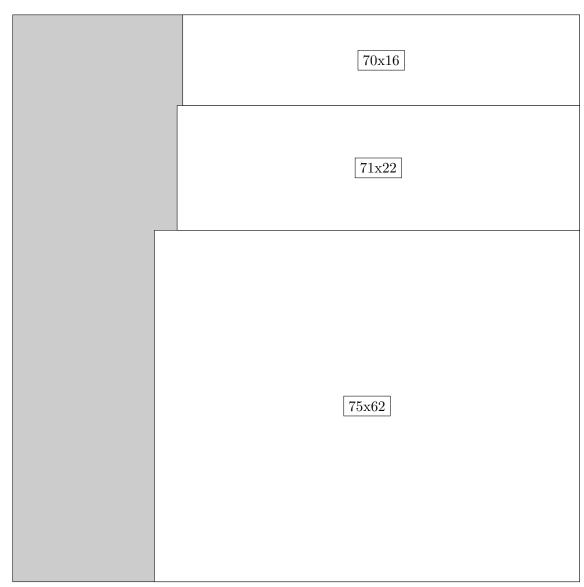


$$\begin{array}{l} w = \! 75 \ , \ h = \! 89 \ , \ x = \! 25 \ , \ y = \! 0 \ , \ v = \! 6675 \\ w = \! 22 \ , \ h = \! 72 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 1584 \\ w = \! 84 \ , \ h = \! 11 \ , \ x = \! 16 \ , \ y = \! 89 \ , \ v = \! 924 \end{array}$$



$$\begin{array}{c} w = \! 96 \ , \ h = \! 60 \ , \ x = \! 4 \ , \ y = \! 0 \ , \ v = \! 5760 \\ w = \! 92 \ , \ h = \! 37 \ , \ x = \! 8 \ , \ y = \! 60 \ , \ v = \! 3404 \\ \end{array}$$

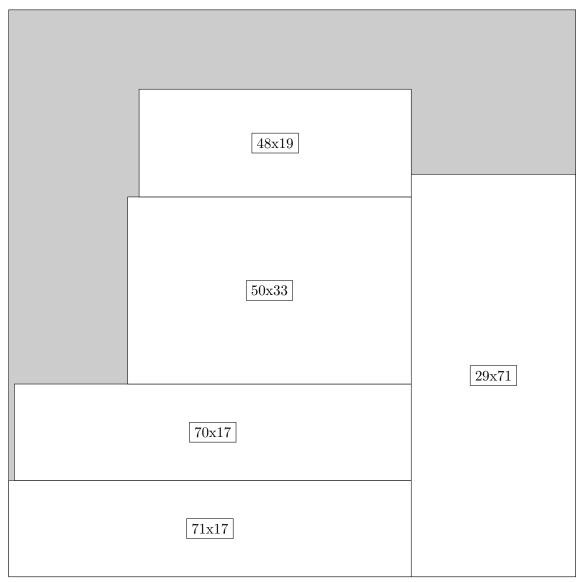
	74x3
	74x5
	74x92
24x69	
24X09	



$$\le =75$$
 , h =62 , x =25 , y =0 , v =4650

$$\le =71$$
 , h =22 , x =29 , y =62 , v =1562

$$\le =70$$
 , h =16 , x =30 , y =84 , v =1120



$$w = 29$$
, $h = 71$, $x = 71$, $y = 0$, $v = 2059$

$$\mathbf{w}$$
 =71 , h =17 , x =0 , y =0 , v =1207

$$\mathbf{w}$$
 =70 , h =17 , x =1 , y =17 , v =1190

$$\le =50$$
 , h =33 , x =21 , y =34 , v =1650

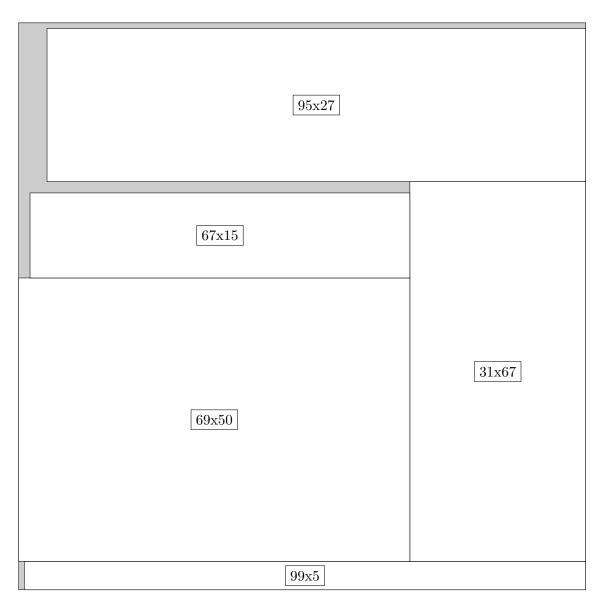
$$\le =48$$
 , h =19 , x =23 , y =67 , v =912

	83x4	
	78x22	22x24
12x9 13x5	86x13	
	$\boxed{100\mathrm{x}27}$	
	100x31	

$$\begin{array}{l} w=100\;,\; h=27\;,\; x=0\;,\; y=31\;,\; v=2700\\ w=86\;,\; h=13\;,\; x=14\;,\; y=58\;,\; v=1118\\ w=86\;,\; h=1\;,\; x=14\;,\; y=71\;,\; v=86\\ w=13\;,\; h=5\;,\; x=1\;,\; y=58\;,\; v=65\\ w=12\;,\; h=9\;,\; x=2\;,\; y=63\;,\; v=108\\ w=22\;,\; h=24\;,\; x=78\;,\; y=72\;,\; v=528\\ w=78\;,\; h=22\;,\; x=0\;,\; y=72\;,\; v=1716\\ \end{array}$$

 $\le =83$, h =4 , x =17 , y =96 , v =332

w = 100, h = 31, x = 0, y = 0, v = 3100



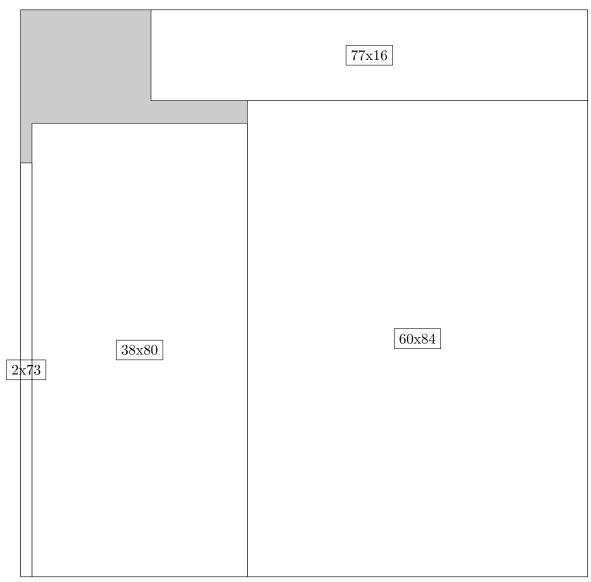
$$w=99$$
 , $h=5$, $x=1$, $y=0$, $v=\!495$

$$\le =31$$
 , h =67 , x =69 , y =5 , v =2077

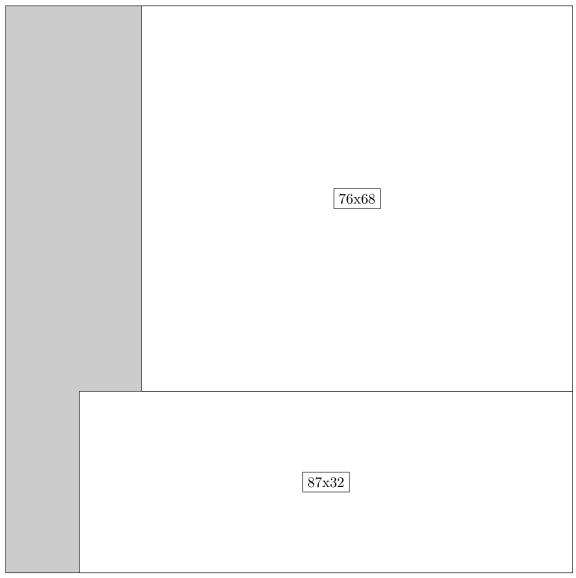
$$\le =69$$
 , $h=50$, $x=0$, $y=5$, $v=3450$

$$\le =67$$
 , h =15 , x =2 , y =55 , v =1005

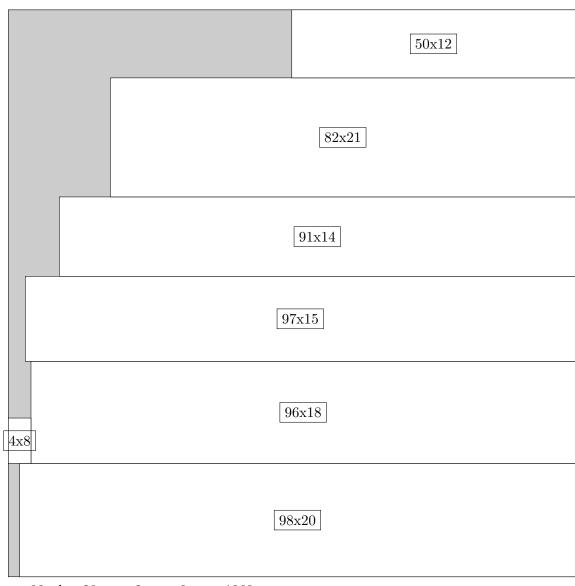
$$\le =95$$
 , h =27 , x =5 , y =72 , v =2565



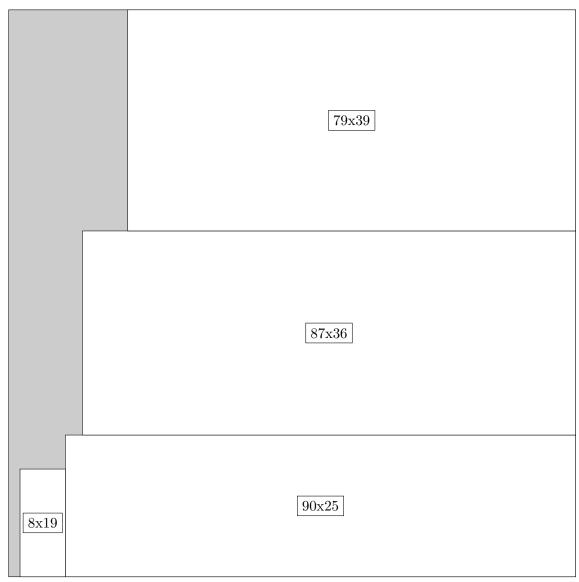
 $\begin{array}{l} w=60 \ , \ h=84 \ , \ x=40 \ , \ y=0 \ , \ v=5040 \\ w=38 \ , \ h=80 \ , \ x=2 \ , \ y=0 \ , \ v=3040 \\ w=2 \ , \ h=73 \ , \ x=0 \ , \ y=0 \ , \ v=146 \\ w=77 \ , \ h=16 \ , \ x=23 \ , \ y=84 \ , \ v=1232 \end{array}$



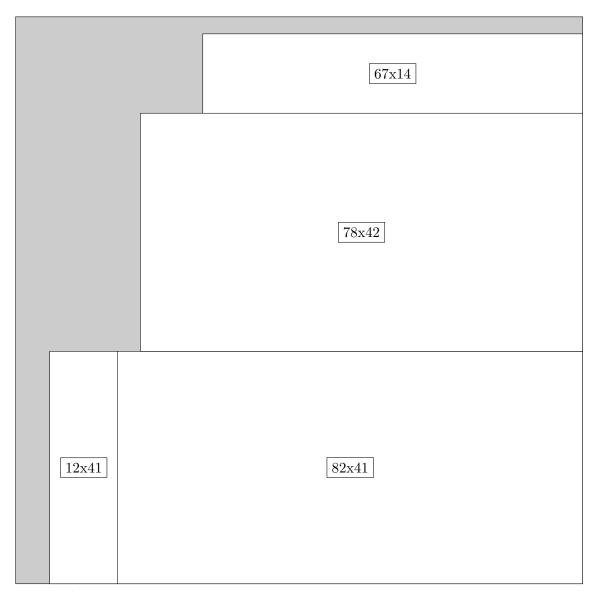
$$\begin{array}{l} w = \! 87 \; , \; h = \! 32 \; , \; x = \! 13 \; , \; y = \! 0 \; , \; v = \! 2784 \\ w = \! 76 \; , \; h = \! 68 \; , \; x = \! 24 \; , \; y = \! 32 \; , \; v = \! 5168 \end{array}$$



$$\begin{array}{l} w = 98 \; , \; h = 20 \; , \; x = 2 \; , \; y = 0 \; , \; v = 1960 \\ w = 96 \; , \; h = 18 \; , \; x = 4 \; , \; y = 20 \; , \; v = 1728 \\ w = 4 \; , \; h = 8 \; , \; x = 0 \; , \; y = 20 \; , \; v = 32 \\ w = 97 \; , \; h = 15 \; , \; x = 3 \; , \; y = 38 \; , \; v = 1455 \\ w = 91 \; , \; h = 14 \; , \; x = 9 \; , \; y = 53 \; , \; v = 1274 \\ w = 82 \; , \; h = 21 \; , \; x = 18 \; , \; y = 67 \; , \; v = 1722 \\ w = 50 \; , \; h = 12 \; , \; x = 50 \; , \; y = 88 \; , \; v = 600 \end{array}$$



$$\begin{array}{l} w = \! 90 \; , \; h = \! 25 \; , \; x = \! 10 \; , \; y = \! 0 \; , \; v = \! 2250 \\ w = \! 8 \; , \; h = \! 19 \; , \; x = \! 2 \; , \; y = \! 0 \; , \; v = \! 152 \\ w = \! 87 \; , \; h = \! 36 \; , \; x = \! 13 \; , \; y = \! 25 \; , \; v = \! 3132 \\ w = \! 79 \; , \; h = \! 39 \; , \; x = \! 21 \; , \; y = \! 61 \; , \; v = \! 3081 \end{array}$$

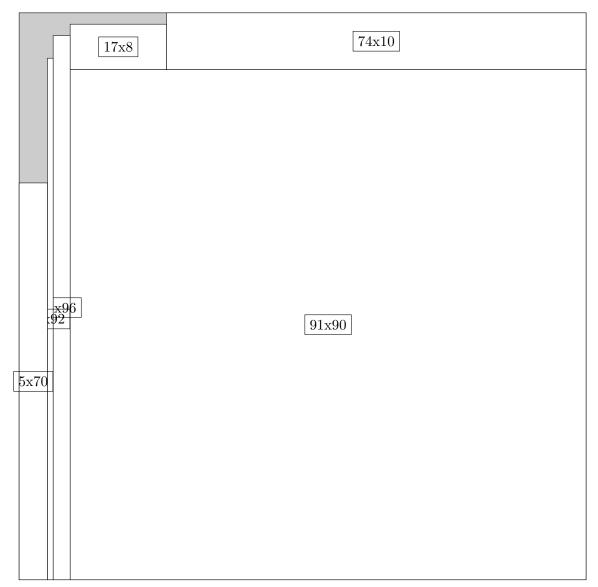


$$\le =82$$
 , h =41 , x =18 , y =0 , v =3362

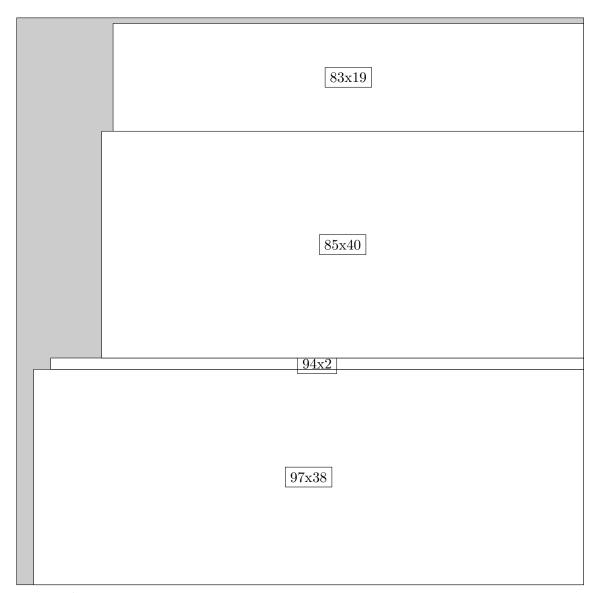
$$\le =12$$
 , $h=\!41$, $x=\!6$, $y=\!0$, $v=\!492$

$$\le =78$$
 , h =42 , x =22 , y =41 , v =3276

$$\le =67$$
 , h =14 , x =33 , y =83 , v =938



$$\begin{array}{l} w = \! 91 \; , \; h = \! 90 \; , \; x = \! 9 \; , \; y = \! 0 \; , \; v = \! 8190 \\ w = \! 74 \; , \; h = \! 10 \; , \; x = \! 26 \; , \; y = \! 90 \; , \; v = \! 740 \\ w = \! 17 \; , \; h = \! 8 \; , \; x = \! 9 \; , \; y = \! 90 \; , \; v = \! 136 \\ w = \! 3 \; , \; h = \! 96 \; , \; x = \! 6 \; , \; y = \! 0 \; , \; v = \! 288 \\ w = \! 1 \; , \; h = \! 92 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 92 \\ w = \! 5 \; , \; h = \! 70 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 350 \\ \end{array}$$

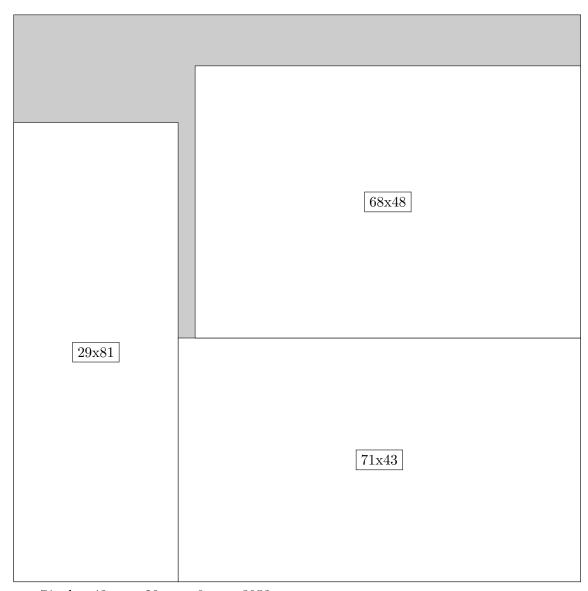


$$\le =97$$
 , h =38 , x =3 , y =0 , v =3686

$$\le =94$$
 , h =2 , x =6 , y =38 , v =188

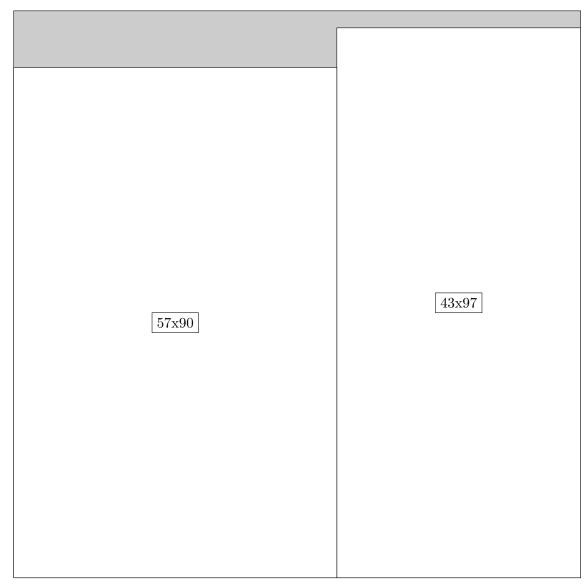
$$\le =85$$
 , h =40 , x =15 , y =40 , v =3400

$$\le =83$$
 , h =19 , x =17 , y =80 , v =1577

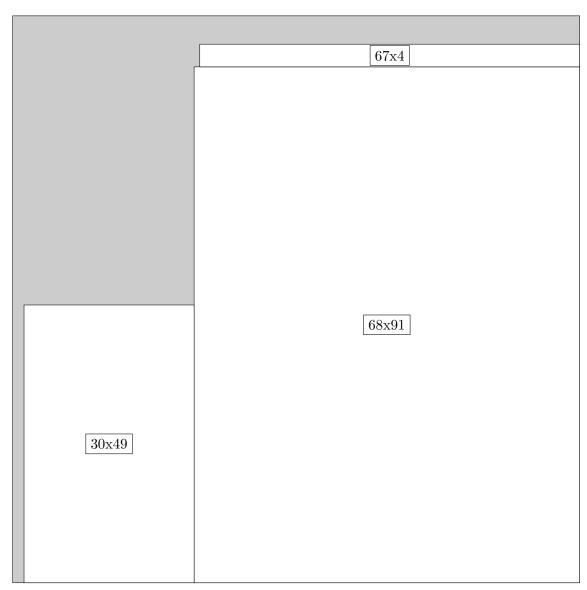


$$\le =68$$
 , h =48 , x =32 , y =43 , v =3264

$$\le =29$$
 , h =81 , x =0 , y =0 , v =2349

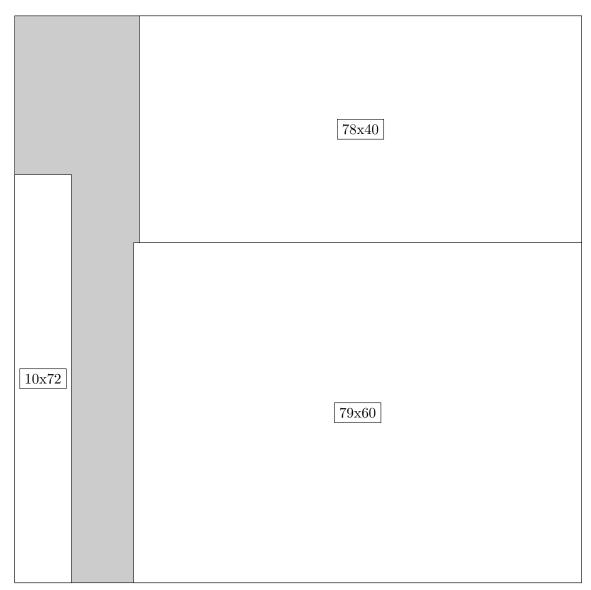


$$\begin{array}{l} w = \! 43 \ , \ h = \! 97 \ , \ x = \! 57 \ , \ y = \! 0 \ , \ v = \! 4171 \\ w = \! 57 \ , \ h = \! 90 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5130 \end{array}$$

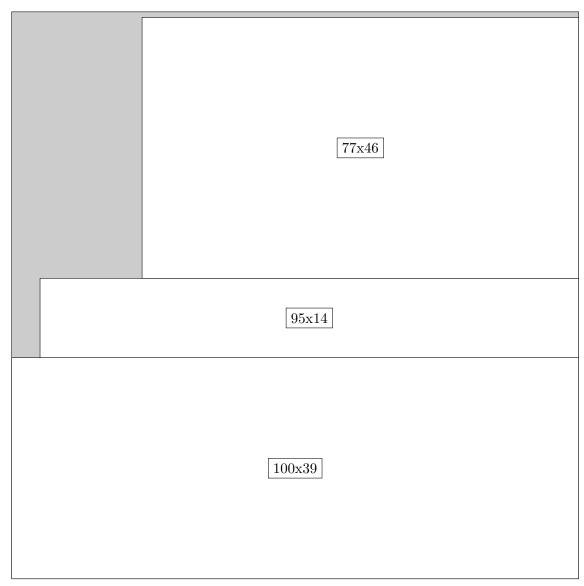


$$\begin{array}{l} w = \!\!68 \ , \ h = \!\!91 \ , \ x = \!\!32 \ , \ y = \!\!0 \ , \ v = \!\!6188 \\ w = \!\!67 \ , \ h = \!\!4 \ , \ x = \!\!33 \ , \ y = \!\!91 \ , \ v = \!\!268 \end{array}$$

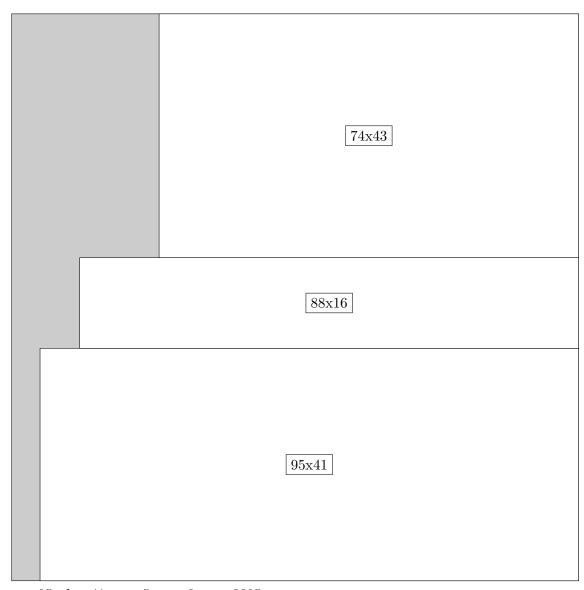
$$\le =30$$
 , h =49 , x =2 , y =0 , v =1470



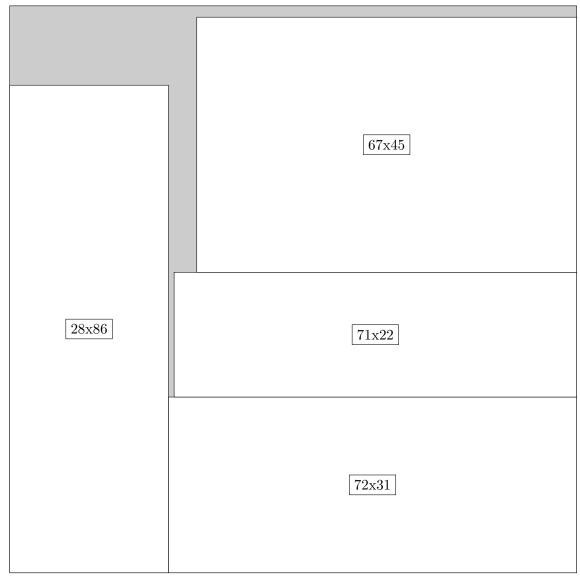
$$\begin{array}{l} w = 79 \ , \ h = 60 \ , \ x = 21 \ , \ y = 0 \ , \ v = 4740 \\ w = 78 \ , \ h = 40 \ , \ x = 22 \ , \ y = 60 \ , \ v = 3120 \\ w = 10 \ , \ h = 72 \ , \ x = 0 \ , \ y = 0 \ , \ v = 720 \end{array}$$



$$\begin{array}{l} w = \! 100 \; , \; h = \! 39 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 3900 \\ w = \! 95 \; , \; h = \! 14 \; , \; x = \! 5 \; , \; y = \! 39 \; , \; v = \! 1330 \\ w = \! 77 \; , \; h = \! 46 \; , \; x = \! 23 \; , \; y = \! 53 \; , \; v = \! 3542 \end{array}$$



$$\begin{array}{l} w = \! 95 \ , \ h = \! 41 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 3895 \\ w = \! 88 \ , \ h = \! 16 \ , \ x = \! 12 \ , \ y = \! 41 \ , \ v = \! 1408 \\ w = \! 74 \ , \ h = \! 43 \ , \ x = \! 26 \ , \ y = \! 57 \ , \ v = \! 3182 \end{array}$$

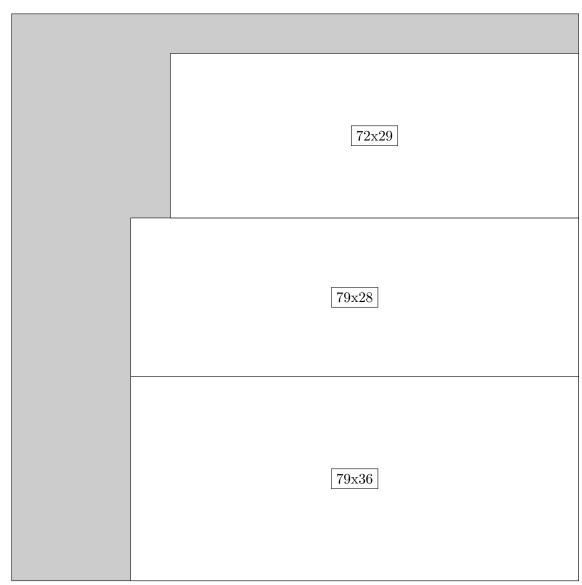


$$\le =72$$
 , h =31 , x =28 , y =0 , v =2232

$$w$$
 =71 , h =22 , x =29 , y =31 , v =1562

$$\le =67$$
 , h =45 , x =33 , y =53 , v =3015

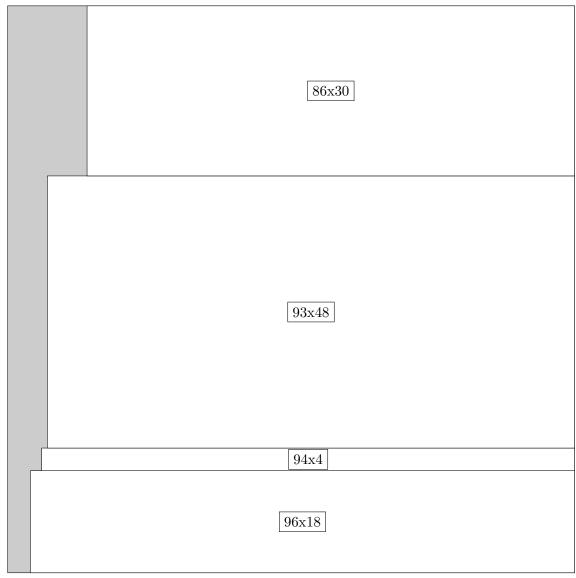
$$\le =28$$
 , h =86 , x =0 , y =0 , v =2408



$$\le =79$$
 , h =36 , x =21 , y =0 , v =2844

$$w$$
 =79 , h =28 , x =21 , y =36 , v =2212

$$\le =72$$
 , h =29 , x =28 , y =64 , v =2088



$$w = 96$$
, $h = 18$, $x = 4$, $y = 0$, $v = 1728$

$$\le =94$$
 , h =4 , x =6 , y =18 , v =376

$$\le =93$$
 , h =48 , x =7 , y =22 , v =4464

$$\le =86$$
 , h =30 , x =14 , y =70 , v =2580