$ClassName: \ Class_10.2bp-44$

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

TypeNum: $\underline{100}$ Num: $\underline{100}$ OutS: $\underline{180000}$ InS: $\underline{164869}$ Rate: $\underline{0.916}$ UB: $\underline{18}$

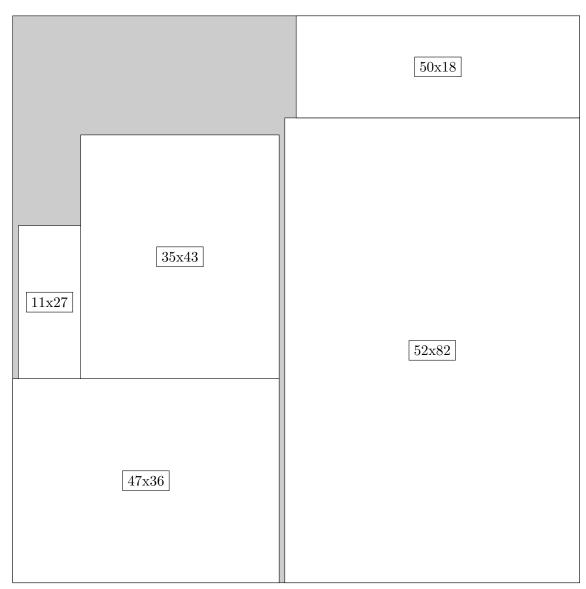
LB: $\underline{18}$ LBWithCut: $\underline{18}$ NodeCount: $\underline{0}$ PrimalNode: $\underline{0}$ ColumnCount: $\underline{82}$ TotalCutCount: $\underline{0}$ RootCutCount: $\underline{0}$ LPSolverCnt: $\underline{65}$ PricingSolverCnt: $\underline{65}$

BranchAndBoundNum: 1

isOpt: false

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{2999.731 \text{ s}}$

TimeOnRmp: $\underline{0.111 \text{ s}}$ TotalTime: $\underline{2999.999 \text{ s}}$



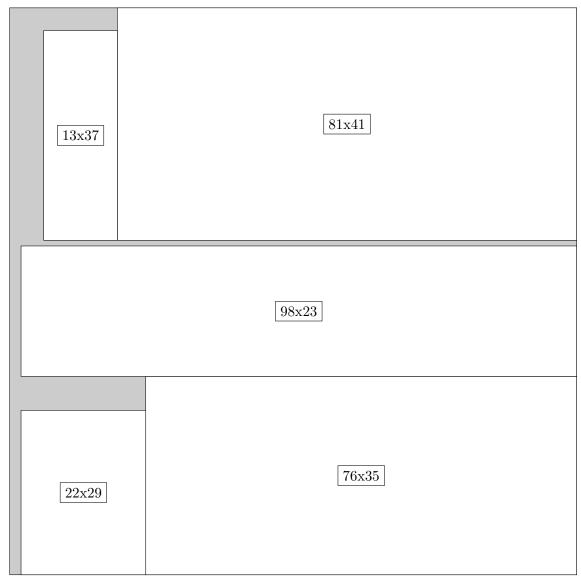
$$\le =52$$
 , $h=82$, $x=48$, $y=0$, $v=4264$

$$\le =50$$
 , h =18 , x =50 , y =82 , v =900

$$\le =47$$
 , h =36 , x =0 , y =0 , v =1692

$$\le =35$$
 , h =43 , x =12 , y =36 , v =1505

$$w = 11$$
, $h = 27$, $x = 1$, $y = 36$, $v = 297$



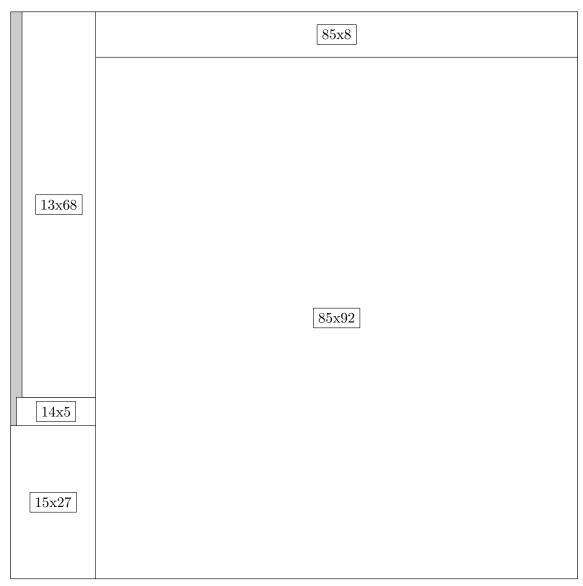
$$w$$
 =76 , h =35 , x =24 , y =0 , v =2660

$$\le =22$$
 , h =29 , x =2 , y =0 , v =638

$$\le =98$$
 , h =23 , x =2 , y =35 , v =2254

$$\le =81$$
 , h =41 , x =19 , y =59 , v =3321

$$\le =13$$
 , h =37 , x =6 , y =59 , v =481

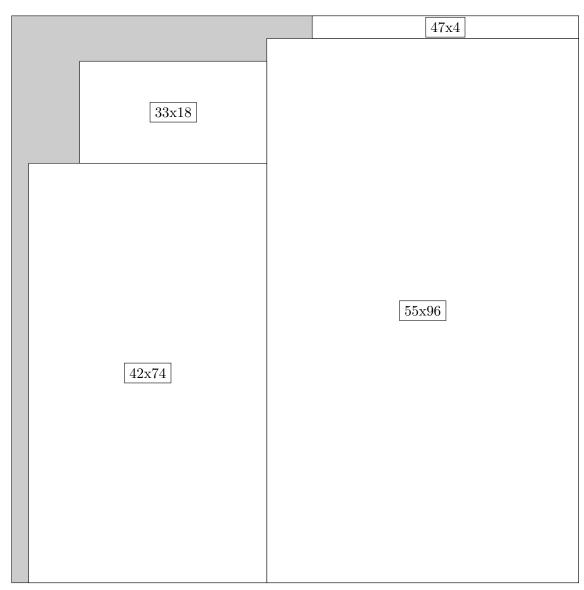


$$\begin{array}{l} w = \!\!85 \ , \ h = \!\!92 \ , \ x = \!\!15 \ , \ y = \!\!0 \ , \ v = \!\!7820 \\ w = \!\!85 \ , \ h = \!\!8 \ , \ x = \!\!15 \ , \ y = \!\!92 \ , \ v = \!\!680 \end{array}$$

$$w = 15$$
, $h = 27$, $x = 0$, $y = 0$, $v = 405$

$$W = 15$$
, $h = 27$, $x = 0$, $y = 0$, $v = 405$

$$\begin{array}{l} w = \! 14 \ , \ h = \! 5 \ , \ x = \! 1 \ , \ y = \! 27 \ , \ v = \! 70 \\ w = \! 13 \ , \ h = \! 68 \ , \ x = \! 2 \ , \ y = \! 32 \ , \ v = \! 884 \end{array}$$

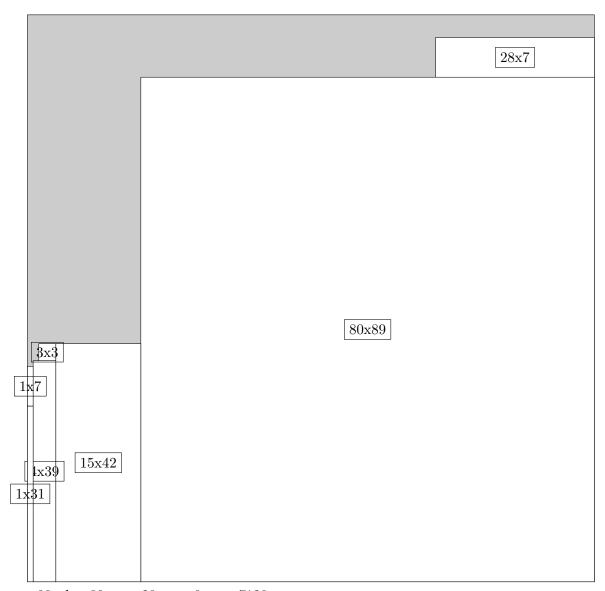


$$w = 55$$
, $h = 96$, $x = 45$, $y = 0$, $v = 5280$

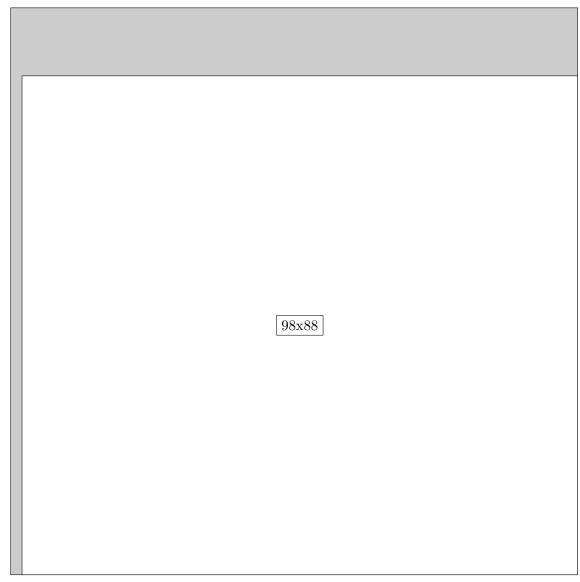
$$\le =42$$
 , h =74 , x =3 , y =0 , v =3108

$$\le =33$$
 , h =18 , x =12 , y =74 , v =594

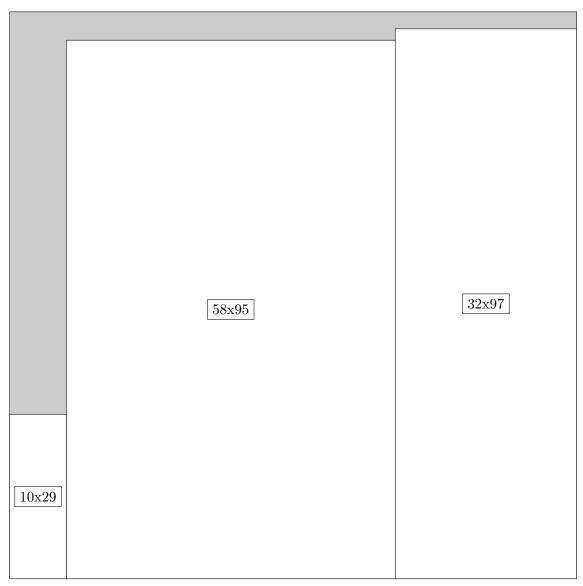
$$\mathbf{w}$$
 =47 , h =4 , x =53 , y =96 , v =188



$$\begin{array}{l} w=80\;,\; h=89\;,\; x=20\;,\; y=0\;,\; v=7120\\ w=28\;,\; h=7\;,\; x=72\;,\; y=89\;,\; v=196\\ w=15\;,\; h=42\;,\; x=5\;,\; y=0\;,\; v=630\\ w=4\;,\; h=39\;,\; x=1\;,\; y=0\;,\; v=156\\ w=3\;,\; h=3\;,\; x=2\;,\; y=39\;,\; v=9\\ w=1\;,\; h=31\;,\; x=0\;,\; y=0\;,\; v=31\\ w=1\;,\; h=7\;,\; x=0\;,\; y=31\;,\; v=7 \end{array}$$



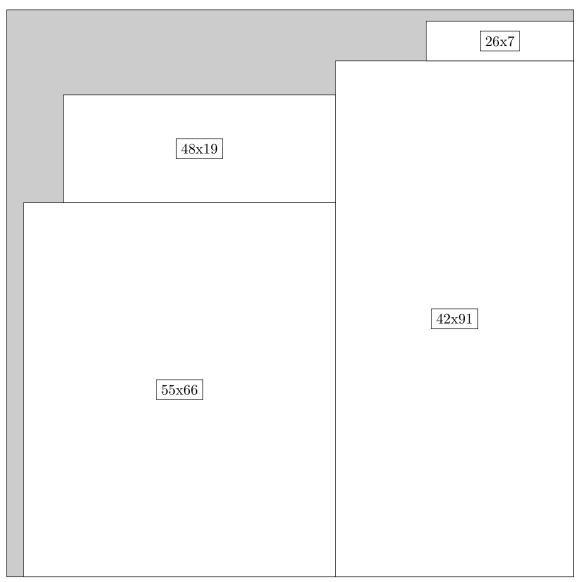
 $\le =98$, h =88 , x =2 , y =0 , v =8624



$$w = 32$$
, $h = 97$, $x = 68$, $y = 0$, $v = 3104$

$$\le =58$$
 , h =95 , x =10 , y =0 , v =5510

$$\le =10$$
 , h =29 , x =0 , y =0 , v =290

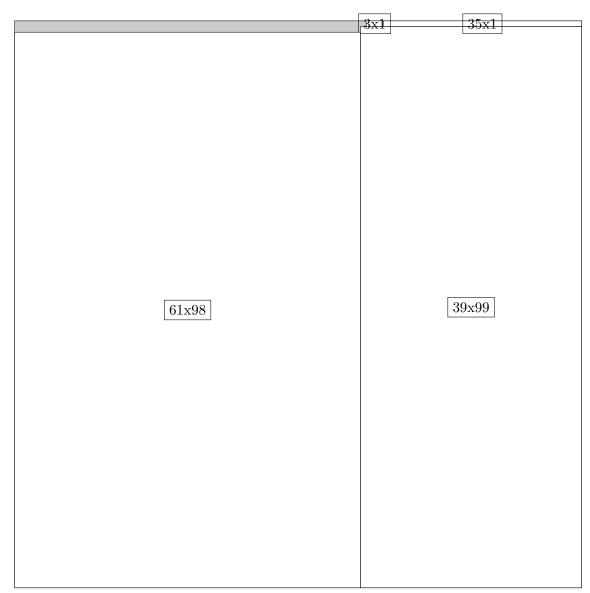


$$w = 42$$
, $h = 91$, $x = 58$, $y = 0$, $v = 3822$

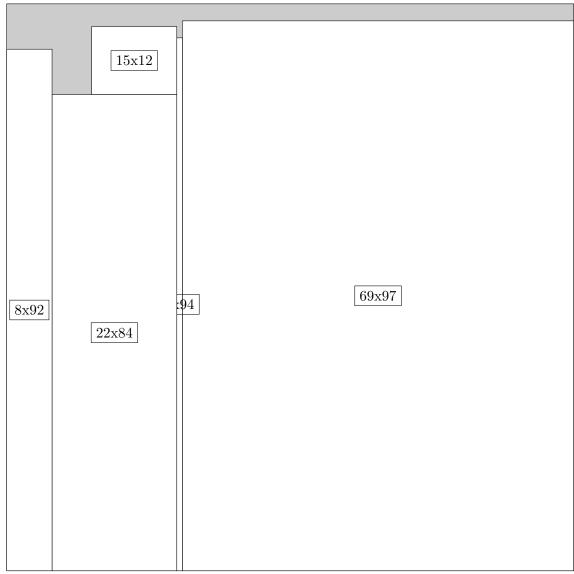
$$\mathbf{w}$$
 =26 , h =7 , x =74 , y =91 , v =182

$$\le =55$$
 , h =66 , x =3 , y =0 , v =3630

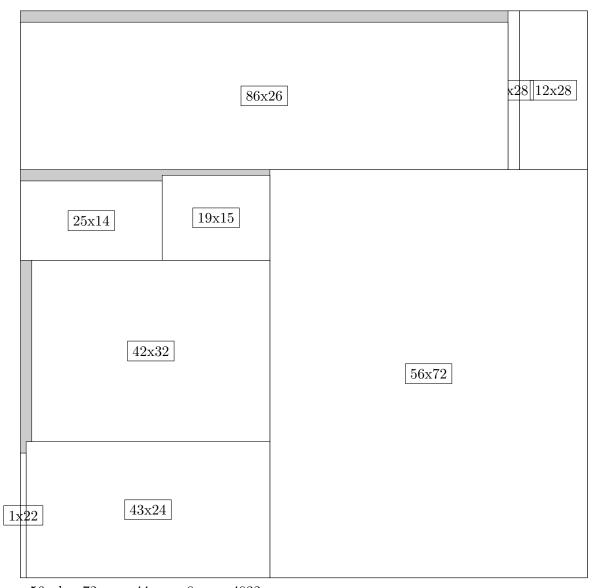
$$\le =48$$
 , $h=19$, $x=10$, $y=66$, $v=912$



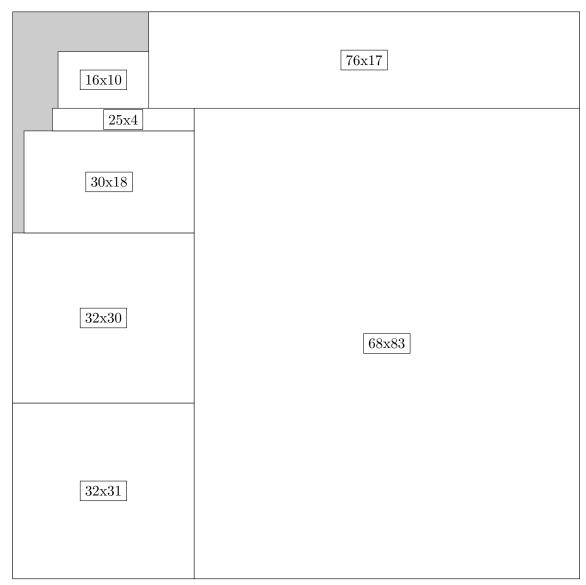
 $\begin{array}{l} w = 39 \ , \ h = 99 \ , \ x = 61 \ , \ y = 0 \ , \ v = 3861 \\ w = 35 \ , \ h = 1 \ , \ x = 65 \ , \ y = 99 \ , \ v = 35 \\ w = 3 \ , \ h = 1 \ , \ x = 62 \ , \ y = 99 \ , \ v = 3 \\ w = 61 \ , \ h = 98 \ , \ x = 0 \ , \ y = 0 \ , \ v = 5978 \end{array}$



 $\begin{array}{l} w=69 \ , \ h=97 \ , \ x=31 \ , \ y=0 \ , \ v=6693 \\ w=1 \ , \ h=94 \ , \ x=30 \ , \ y=0 \ , \ v=94 \\ w=22 \ , \ h=84 \ , \ x=8 \ , \ y=0 \ , \ v=1848 \\ w=15 \ , \ h=12 \ , \ x=15 \ , \ y=84 \ , \ v=180 \\ w=8 \ , \ h=92 \ , \ x=0 \ , \ y=0 \ , \ v=736 \end{array}$



 $\begin{array}{l} w=\!56 \;,\; h=\!72 \;,\; x=\!44 \;,\; y=\!0 \;,\; v=\!4032 \\ w=\!43 \;,\; h=\!24 \;,\; x=\!1 \;,\; y=\!0 \;,\; v=\!1032 \\ w=\!1 \;,\; h=\!22 \;,\; x=\!0 \;,\; y=\!0 \;,\; v=\!22 \\ w=\!42 \;,\; h=\!32 \;,\; x=\!2 \;,\; y=\!24 \;,\; v=\!1344 \\ w=\!19 \;,\; h=\!15 \;,\; x=\!25 \;,\; y=\!56 \;,\; v=\!285 \\ w=\!25 \;,\; h=\!14 \;,\; x=\!0 \;,\; y=\!56 \;,\; v=\!350 \\ w=\!12 \;,\; h=\!28 \;,\; x=\!88 \;,\; y=\!72 \;,\; v=\!336 \\ w=\!2 \;,\; h=\!28 \;,\; x=\!86 \;,\; y=\!72 \;,\; v=\!56 \\ w=\!86 \;,\; h=\!26 \;,\; x=\!0 \;,\; y=\!72 \;,\; v=\!2236 \end{array}$



$$w = 68$$
, $h = 83$, $x = 32$, $y = 0$, $v = 5644$

$$\mathbf{w}=\!32$$
 , $\mathbf{h}=\!31$, $\mathbf{x}=\!0$, $\mathbf{y}=\!0$, $\mathbf{v}=\!992$

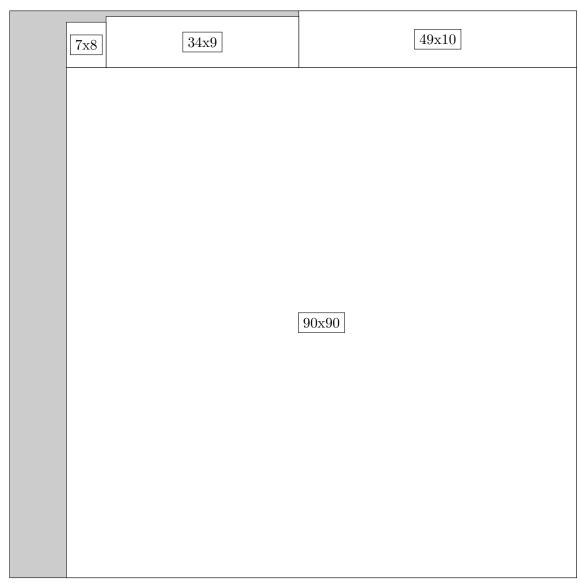
$$\le =32$$
 , h =30 , x =0 , y =31 , v =960

$$\le =30$$
 , h =18 , x =2 , y =61 , v =540

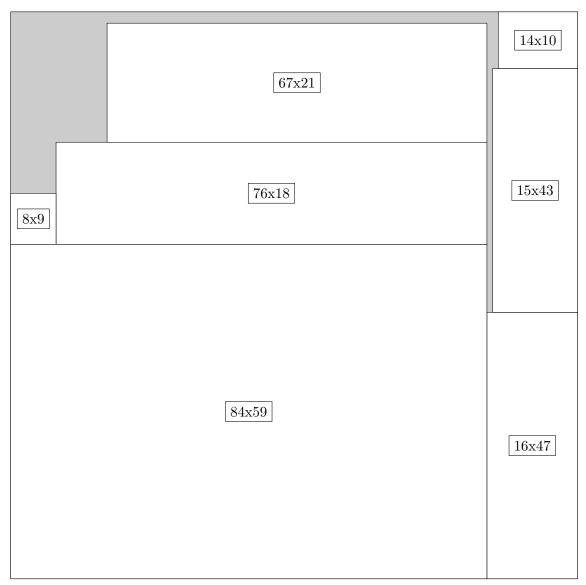
$$\le =25$$
 , h =4 , x =7 , y =79 , v =100

$$\le =76$$
 , $h=17$, $x=24$, $y=83$, $v=1292$

$$\le =16$$
 , $h=10$, $x=8$, $y=83$, $v=160$



$$\begin{array}{l} w = \! 90 \ , \ h = \! 90 \ , \ x = \! 10 \ , \ y = \! 0 \ , \ v = \! 8100 \\ w = \! 49 \ , \ h = \! 10 \ , \ x = \! 51 \ , \ y = \! 90 \ , \ v = \! 490 \\ w = \! 34 \ , \ h = \! 9 \ , \ x = \! 17 \ , \ y = \! 90 \ , \ v = \! 306 \\ w = \! 7 \ , \ h = \! 8 \ , \ x = \! 10 \ , \ y = \! 90 \ , \ v = \! 56 \end{array}$$



$$\le =16$$
 , $h=47$, $x=84$, $y=0$, $v=752$

$$w=\!15$$
 , $h=\!43$, $x=\!85$, $y=\!47$, $v=\!645$

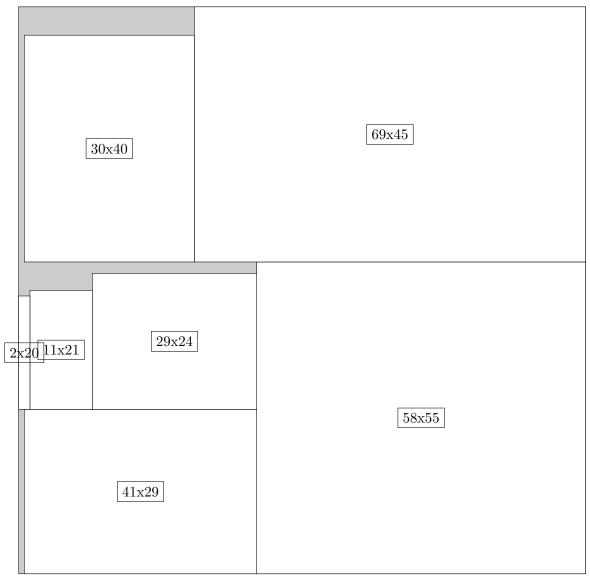
$$\le =14$$
 , h =10 , x =86 , y =90 , v =140

$$\le =84$$
 , $h=59$, $x=0$, $y=0$, $v=4956$

$$\le -76$$
 , h =
18 , x =
8 , y =
59 , v =
1368

$$w=8$$
 , $h=9$, $x=0$, $y=\!59$, $v=\!72$

$$w$$
 =67 , h =21 , x =17 , y =77 , v =1407



$$w = 58$$
, $h = 55$, $x = 42$, $y = 0$, $v = 3190$

$$w = 41$$
, $h = 29$, $x = 1$, $y = 0$, $v = 1189$

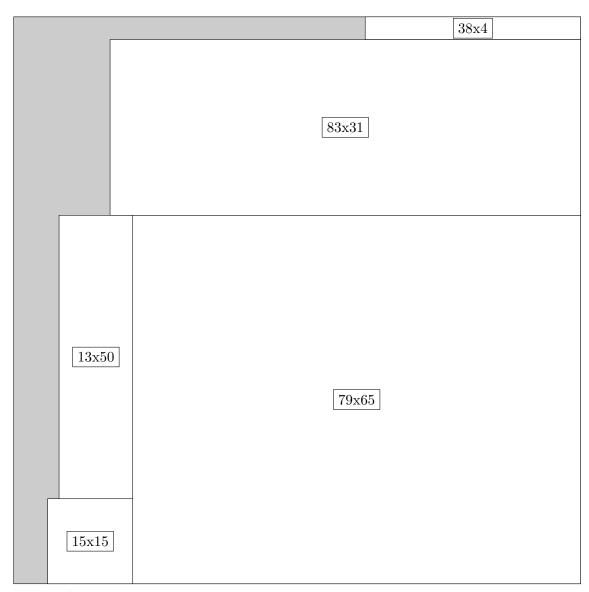
$$\le =29$$
 , h =24 , x =13 , y =29 , v =696

$$\le =11$$
 , h =21 , x =2 , y =29 , v =231

$$\mathbf{w}$$
 =2 , h =20 , x =0 , y =29 , v =40

$$w$$
 =69 , h =45 , x =31 , y =55 , v =3105

$$\le =30$$
 , h =40 , x =1 , y =55 , v =1200



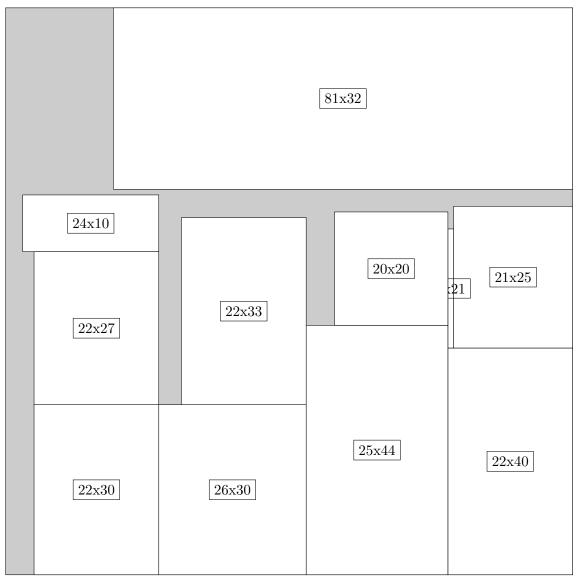
$$\le =79$$
 , h =65 , x =21 , y =0 , v =5135

$$\le =15$$
 , h =15 , x =6 , y =0 , v =225

$$\le =13$$
 , $h=50$, $x=8$, $y=15$, $v=650$

$$\le =83$$
 , h =31 , x =17 , y =65 , v =2573

$$\le =38$$
 , h =4 , x =62 , y =96 , v =152



$$w = 22$$
, $h = 40$, $x = 78$, $y = 0$, $v = 880$

$$w$$
 =21 , h =25 , x =79 , y =40 , v =525

$$w$$
 =1 , h =21 , x =78 , y =40 , v =21

$$w = 25$$
, $h = 44$, $x = 53$, $y = 0$, $v = 1100$

$$w = 20$$
, $h = 20$, $x = 58$, $y = 44$, $v = 400$

$$\mathbf{w}$$
 =26 , h =30 , x =27 , y =0 , v =780

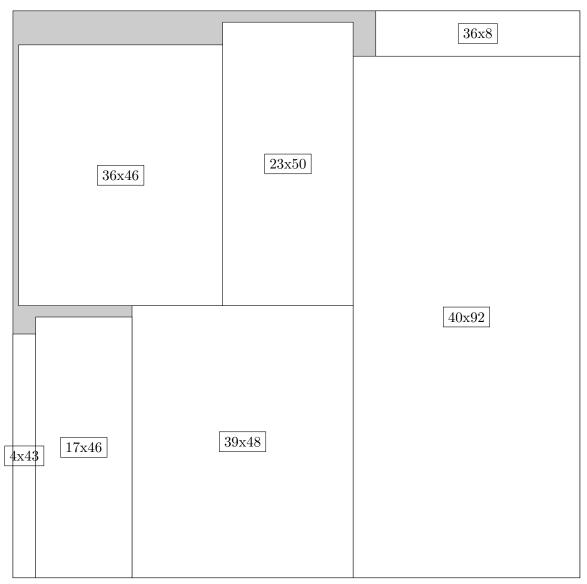
$$w = 22$$
, $h = 33$, $x = 31$, $y = 30$, $v = 726$

$$w = 22$$
, $h = 30$, $x = 5$, $y = 0$, $v = 660$

$$w = 22$$
, $h = 27$, $x = 5$, $y = 30$, $v = 594$

$$w = 24$$
, $h = 10$, $x = 3$, $y = 57$, $v = 240$

$$w = 81$$
, $h = 32$, $x = 19$, $y = 68$, $v = 2592$



w = 40, h = 92, x = 60, y = 0, v = 3680

 $\le =36$, h=8 , x=64 , y=92 , v=288

 $\le =39$, h =48 , x =21 , y =0 , v =1872

 $\le =17$, h=46 , x=4 , y=0 , v=782

 \mathbf{w} =4 , h =43 , x =0 , y =0 , v =172

 $\le =23$, $h=\!50$, $x=\!37$, $y=\!48$, $v=\!1150$

 $\le =36$, h =46 , x =1 , y =48 , v =1656