$ClassName: \ Class_08.2bp-47$

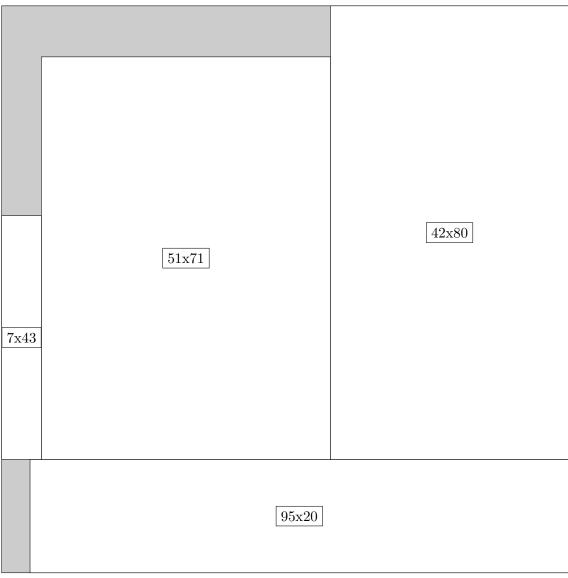
BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 100}$

TypeNum: <u>99</u> Num: <u>100</u> OutS: <u>280000</u> InS: <u>245141</u> Rate: <u>0.876</u> UB: <u>28</u> LB: <u>28</u>

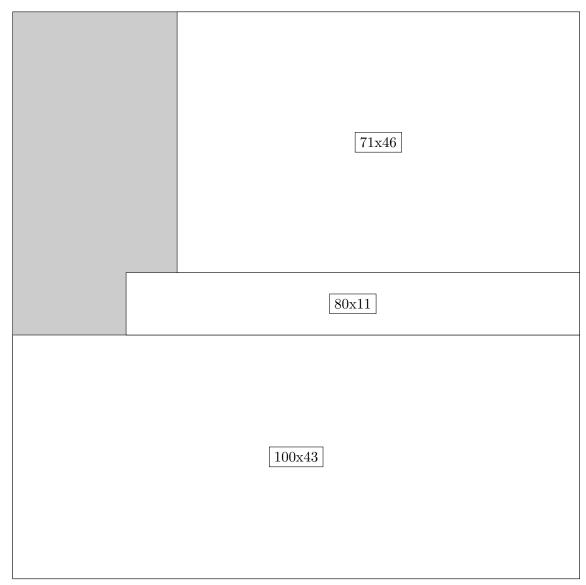
LBWithCut: $\underline{\mathbf{28}}$ NodeCount: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{28}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$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

isOpt: **true**

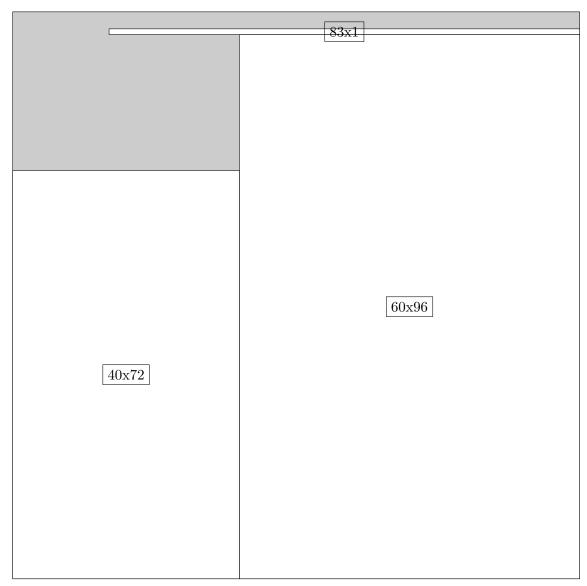
 $\begin{array}{ll} \mbox{TimeOnPrimal: } \underline{0.000 \ s} \\ \mbox{TimeOnPricing: } \underline{0.000 \ s} \\ \mbox{TimeOnRmp: } \underline{0.078 \ s} \\ \mbox{TotalTime: } \underline{0.250 \ s} \end{array}$



$$\begin{array}{l} w = \!95 \ , \ h = \!20 \ , \ x = \!5 \ , \ y = \!0 \ , \ v = \!1900 \\ w = \!42 \ , \ h = \!80 \ , \ x = \!58 \ , \ y = \!20 \ , \ v = \!3360 \\ w = \!51 \ , \ h = \!71 \ , \ x = \!7 \ , \ y = \!20 \ , \ v = \!3621 \\ w = \!7 \ , \ h = \!43 \ , \ x = \!0 \ , \ y = \!20 \ , \ v = \!301 \end{array}$$



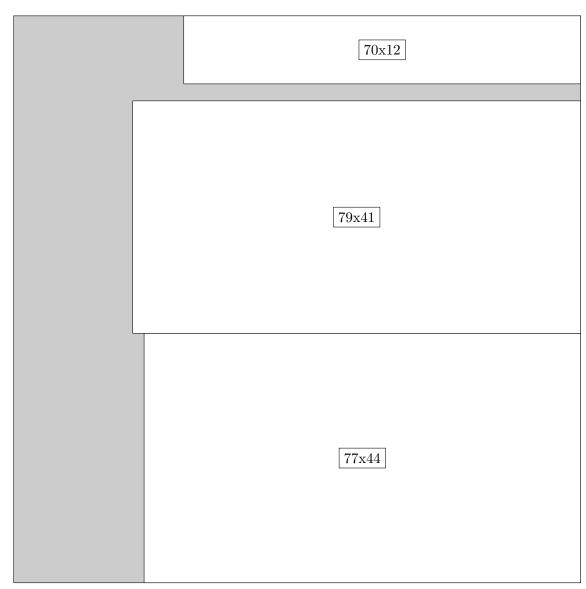
$$\begin{array}{l} w = & 100 \; , \; h = & 43 \; , \; x = 0 \; , \; y = & 0 \; , \; v = & 4300 \\ w = & 80 \; , \; h = & 11 \; , \; x = & 20 \; , \; y = & 43 \; , \; v = & 880 \\ w = & 71 \; , \; h = & 46 \; , \; x = & 29 \; , \; y = & 54 \; , \; v = & 3266 \end{array}$$



$$\mathbf{w}$$
 =60 , h =96 , x =40 , y =0 , v =5760

$$\mathbf{w}$$
 =40 , h =72 , x =0 , y =0 , v =2880

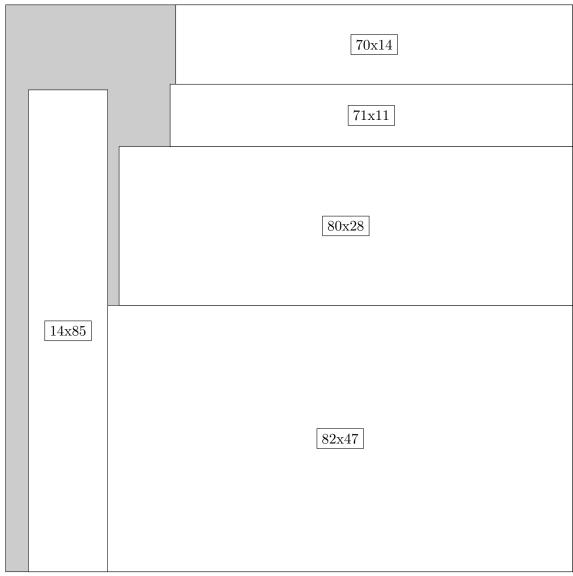
$$w$$
 =83 , h =1 , x =17 , y =96 , v =83



$$w = 77$$
, $h = 44$, $x = 23$, $y = 0$, $v = 3388$

$$w$$
 =79 , h =41 , x =21 , y =44 , v =3239

$$\le =70$$
 , h =12 , x =30 , y =88 , v =840



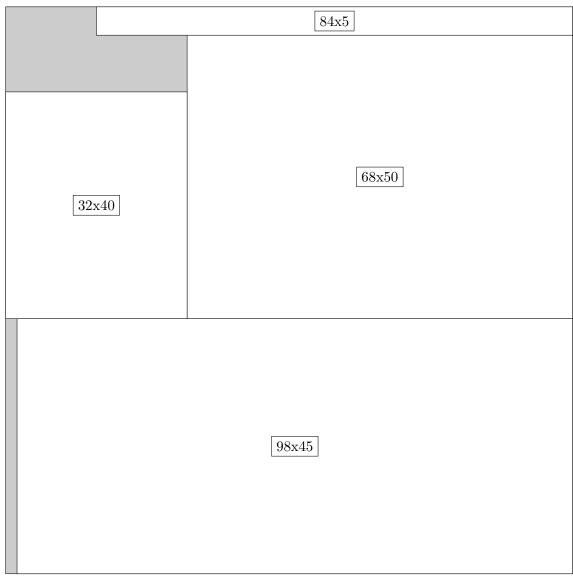
$$w$$
 =82 , h =47 , x =18 , y =0 , v =3854

$$\le =80$$
 , h =28 , x =20 , y =47 , v =2240

$$w$$
 =71 , h =11 , x =29 , y =75 , v =781

$$w$$
 =70 , h =14 , x =30 , y =86 , v =980

$$\le =14$$
 , $= =85$, $= =4$, $y = =0$, $v = =1190$

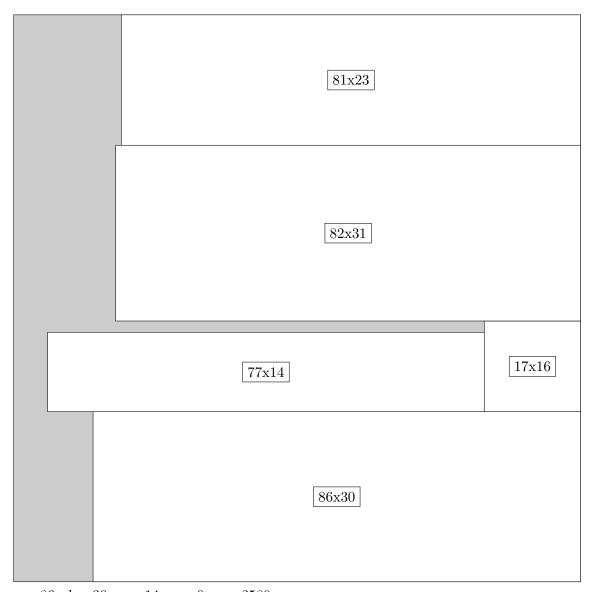


$$\le =98$$
 , $h=45$, $x=2$, $y=0$, $v=4410$

$$\le =68$$
 , h $=\!50$, x $=\!32$, y $=\!45$, v $=\!3400$

$$\le =32$$
 , h =40 , x =0 , y =45 , v =1280

$$\le =84$$
 , h $=5$, x $=16$, y $=95$, v $=420$



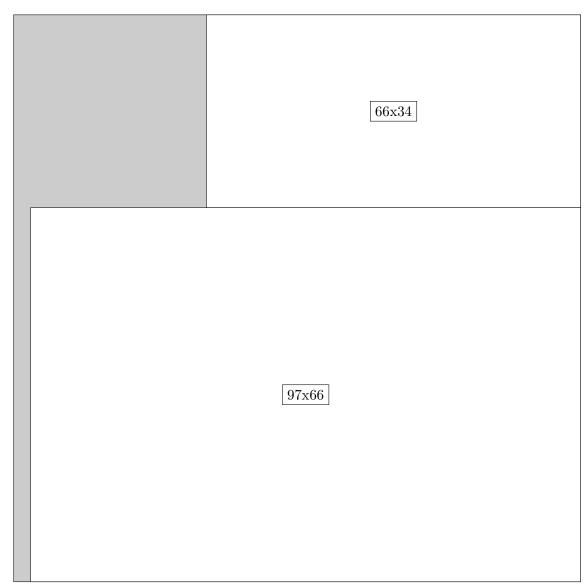
$$\le =86$$
 , h =30 , x =14 , y =0 , v =2580

$$\le =17$$
 , $h=16$, $x=83$, $y=30$, $v=272$

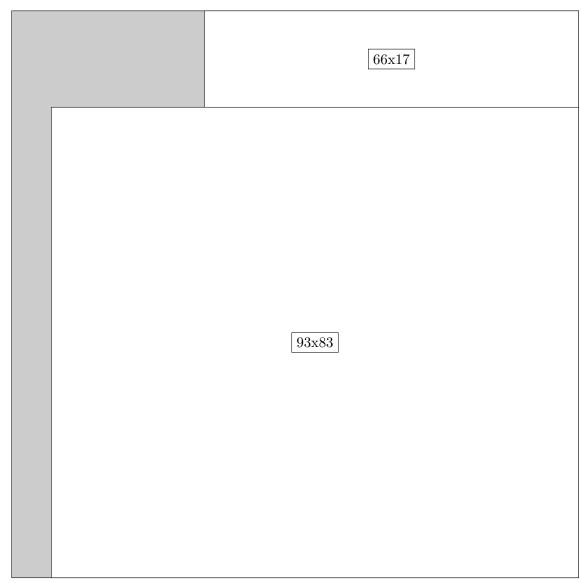
$$\le =77$$
 , h =14 , x =6 , y =30 , v =1078

$$\le =82$$
 , h =31 , x =18 , y =46 , v =2542

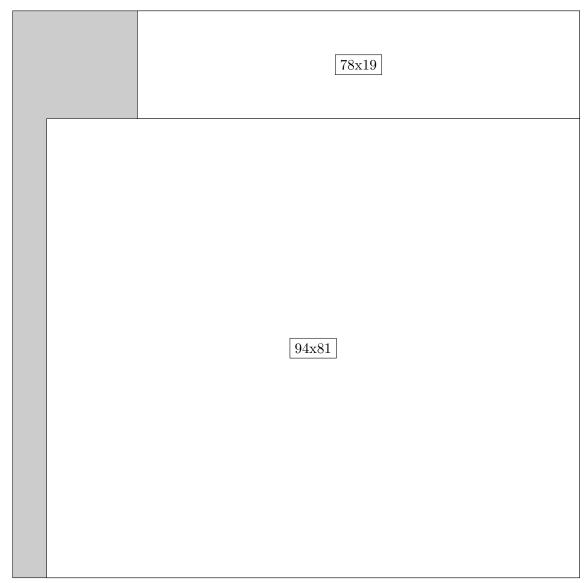
$$\le =81$$
 , h =23 , x =19 , y =77 , v =1863



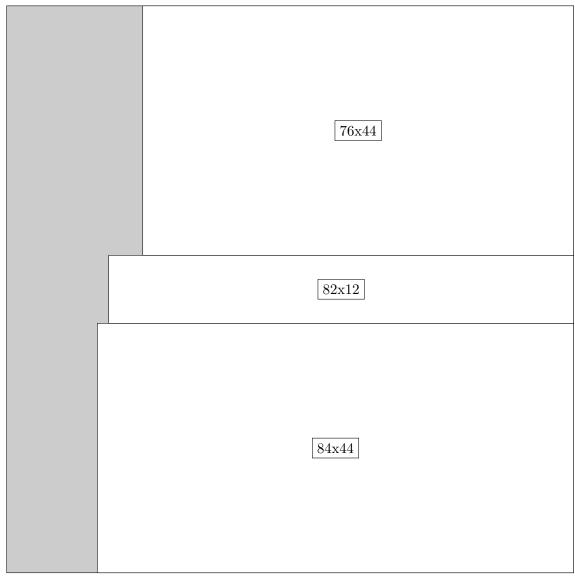
$$\begin{array}{l} w = \! 97 \; , \; h = \! 66 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 6402 \\ w = \! 66 \; , \; h = \! 34 \; , \; x = \! 34 \; , \; y = \! 66 \; , \; v = \! 2244 \end{array}$$



$$\begin{array}{l} w = \! 93 \ , \ h = \! 83 \ , \ x = \! 7 \ , \ y = \! 0 \ , \ v = \! 7719 \\ w = \! 66 \ , \ h = \! 17 \ , \ x = \! 34 \ , \ y = \! 83 \ , \ v = \! 1122 \end{array}$$



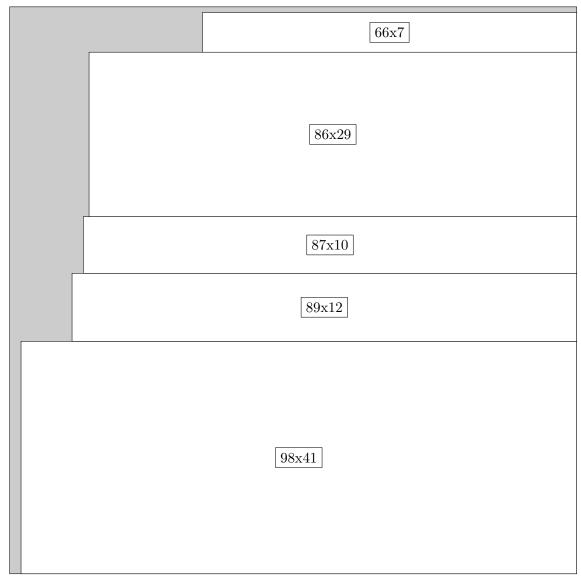
$$\begin{array}{l} w = \! 94 \ , \ h = \! 81 \ , \ x = \! 6 \ , \ y = \! 0 \ , \ v = \! 7614 \\ w = \! 78 \ , \ h = \! 19 \ , \ x = \! 22 \ , \ y = \! 81 \ , \ v = \! 1482 \end{array}$$



$$\le =84$$
 , $h=44$, $x=16$, $y=0$, $v=3696$

$$\le =82$$
 , h =12 , x =18 , y =44 , v =984

$$\le =76$$
 , h =44 , x =24 , y =56 , v =3344



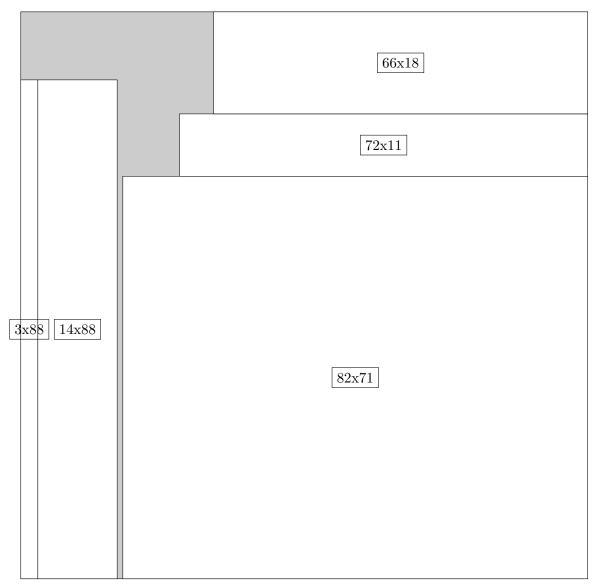
$$w = 98$$
, $h = 41$, $x = 2$, $y = 0$, $v = 4018$

$$w=\!89$$
 , $h=\!12$, $x=\!11$, $y=\!41$, $v=\!1068$

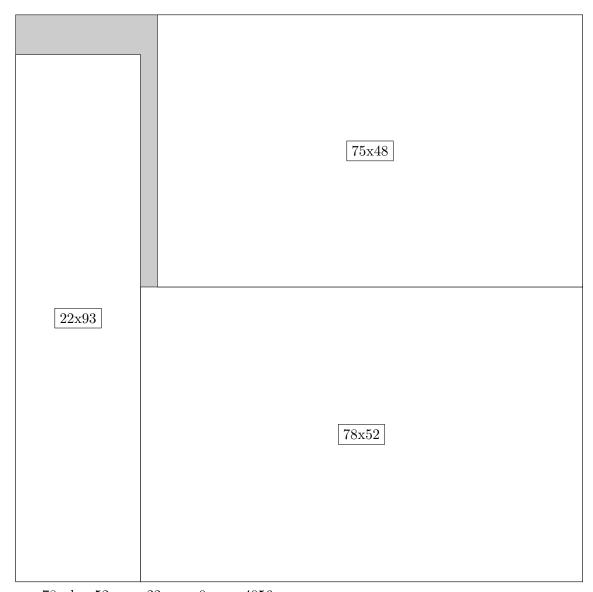
$$\le =87$$
 , h =10 , x =13 , y =53 , v =870

$$\le =86$$
 , h =29 , x =14 , y =63 , v =2494

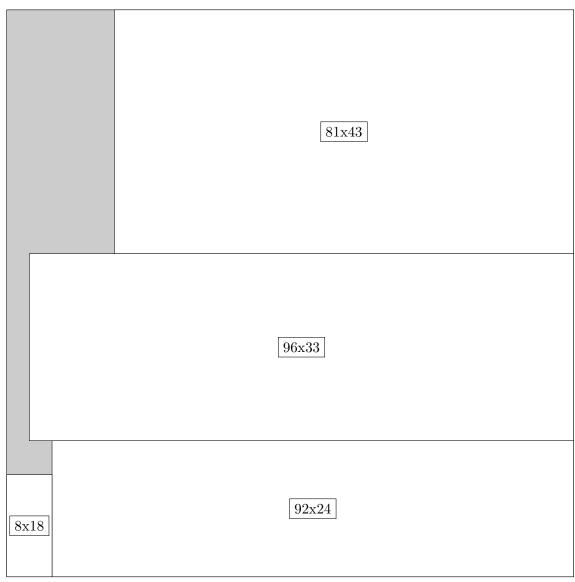
$$\mathbf{w}$$
 =66 , h =7 , x =34 , y =92 , v =462



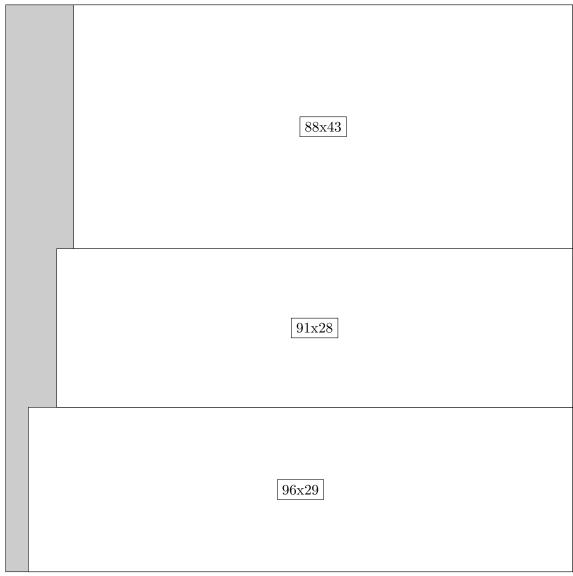
$$\begin{array}{l} w = \! 82 \; , \; h = \! 71 \; , \; x = \! 18 \; , \; y = \! 0 \; , \; v = \! 5822 \\ w = \! 72 \; , \; h = \! 11 \; , \; x = \! 28 \; , \; y = \! 71 \; , \; v = \! 792 \\ w = \! 66 \; , \; h = \! 18 \; , \; x = \! 34 \; , \; y = \! 82 \; , \; v = \! 1188 \\ w = \! 14 \; , \; h = \! 88 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 1232 \\ w = \! 3 \; , \; h = \! 88 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 264 \end{array}$$



$$\begin{array}{l} w = \!\! 78 \ , \ h = \!\! 52 \ , \ x = \!\! 22 \ , \ y = \!\! 0 \ , \ v = \!\! 4056 \\ w = \!\! 75 \ , \ h = \!\! 48 \ , \ x = \!\! 25 \ , \ y = \!\! 52 \ , \ v = \!\! 3600 \\ w = \!\! 22 \ , \ h = \!\! 93 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 2046 \end{array}$$



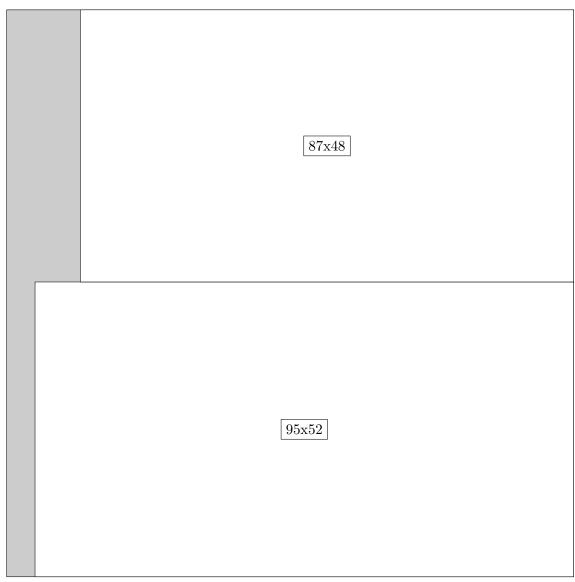
$$\begin{array}{l} w = 92 \; , \; h = 24 \; , \; x = 8 \; , \; y = 0 \; , \; v = 2208 \\ w = 8 \; , \; h = 18 \; , \; x = 0 \; , \; y = 0 \; , \; v = 144 \\ w = 96 \; , \; h = 33 \; , \; x = 4 \; , \; y = 24 \; , \; v = 3168 \\ w = 81 \; , \; h = 43 \; , \; x = 19 \; , \; y = 57 \; , \; v = 3483 \end{array}$$



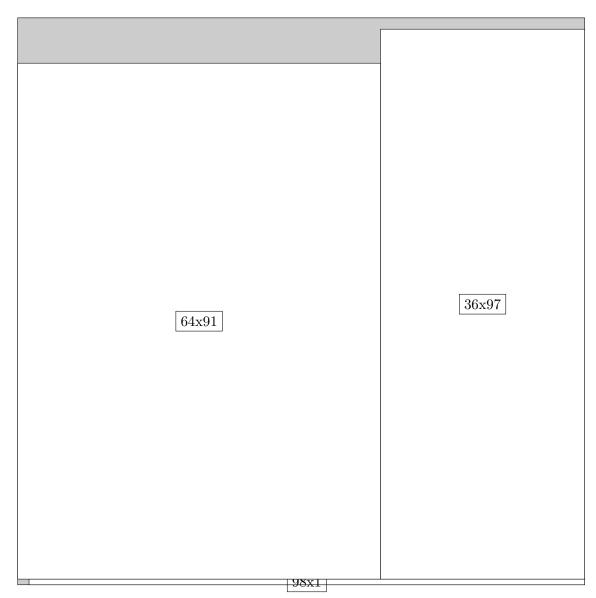
$$\le =96$$
 , h =29 , x =4 , y =0 , v =2784

$$\le =91$$
 , h =28 , x =9 , y =29 , v =2548

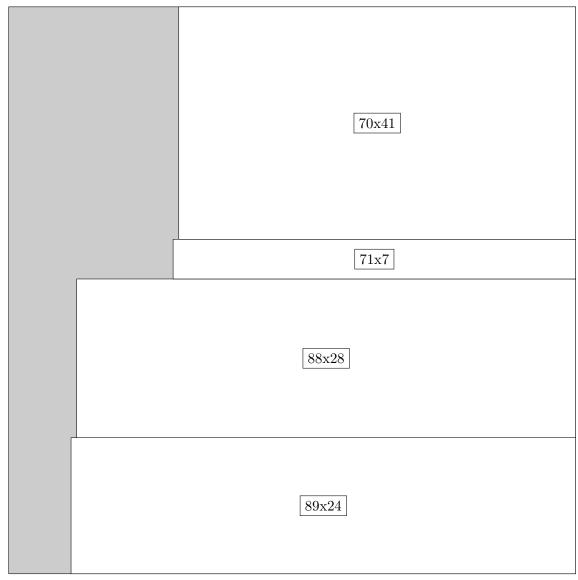
$$\le =88$$
 , h =43 , x =12 , y =57 , v =3784



$$\begin{array}{l} w = \! 95 \; , \; h = \! 52 \; , \; x = \! 5 \; , \; y = \! 0 \; , \; v = \! 4940 \\ w = \! 87 \; , \; h = \! 48 \; , \; x = \! 13 \; , \; y = \! 52 \; , \; v = \! 4176 \\ \end{array}$$



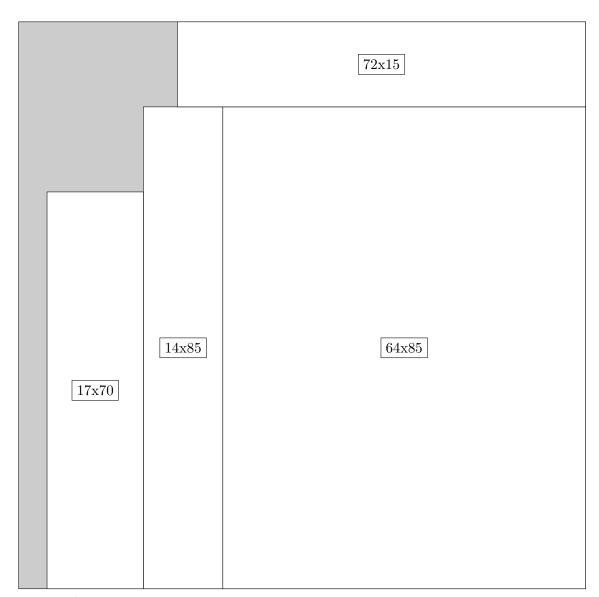
 $\begin{array}{l} w = 98 \ , \ h = 1 \ , \ x = 2 \ , \ y = 0 \ , \ v = 98 \\ w = 36 \ , \ h = 97 \ , \ x = 64 \ , \ y = 1 \ , \ v = 3492 \\ w = 64 \ , \ h = 91 \ , \ x = 0 \ , \ y = 1 \ , \ v = 5824 \end{array}$



$$\begin{array}{l} w = \! 89 \ , \, h = \! 24 \ , \, x = \! 11 \ , \, y = \! 0 \ , \, v = \! 2136 \\ w = \! 88 \ , \, h = \! 28 \ , \, x = \! 12 \ , \, y = \! 24 \ , \, v = \! 2464 \end{array}$$

$$w$$
 =71 , h =7 , x =29 , y =52 , v =497

$$w$$
 =70 , h =41 , x =30 , y =59 , v =2870

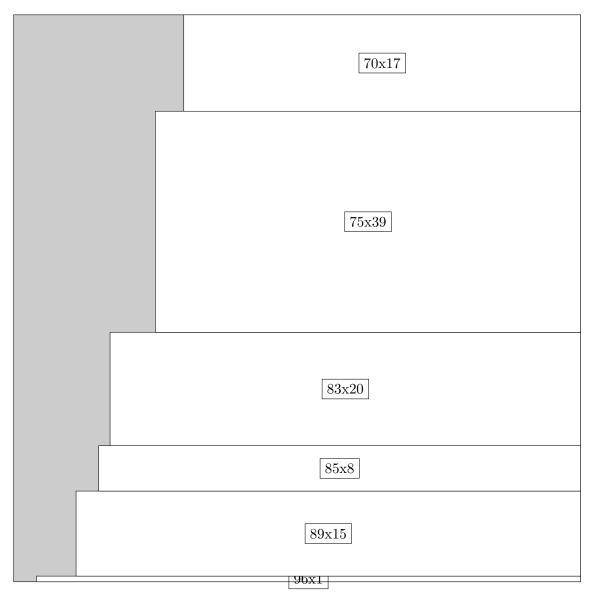


$$\le =64$$
 , $h=85$, $x=36$, $y=0$, $v=5440$

$$\le =14$$
 , h =85 , x =22 , y =0 , v =1190

$$\le =17$$
 , h =70 , x =5 , y =0 , v =1190

$$\le =72$$
 , $h = 15$, $x = 28$, $y = 85$, $v = 1080$



$$w=96$$
 , $h=1$, $x=4$, $y=0$, $v=96$

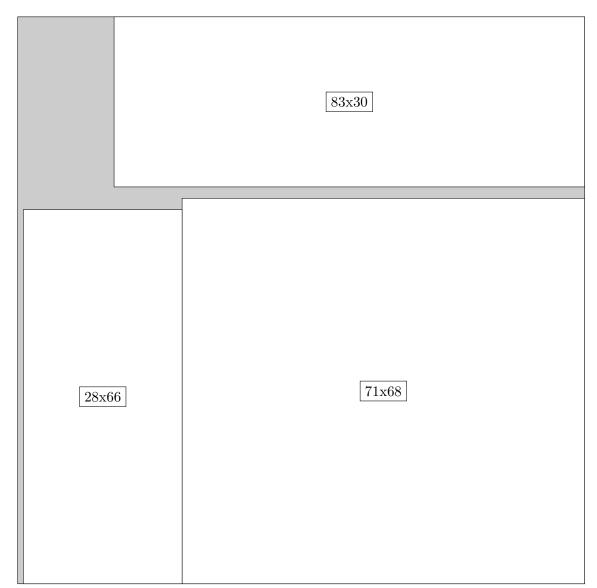
$$w$$
 =89 , h =15 , x =11 , y =1 , v =1335

$$\le =85$$
 , h =8 , x =15 , y =16 , v =680

$$\le =83$$
 , h =20 , x =17 , y =24 , v =1660

$$\le =75$$
 , h =39 , x =25 , y =44 , v =2925

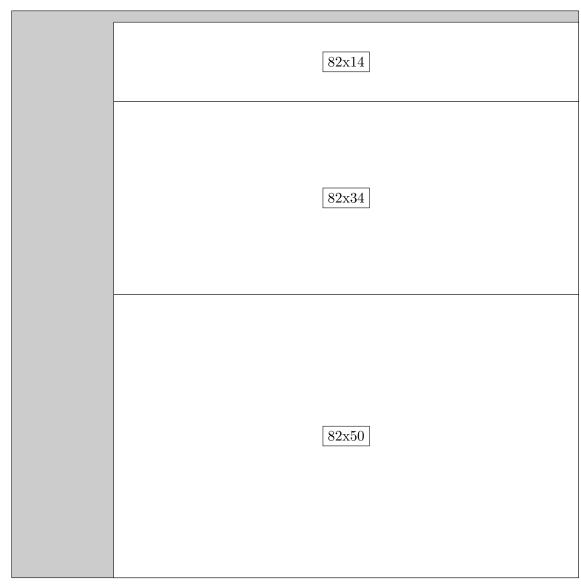
$$w$$
 =70 , h =17 , x =30 , y =83 , v =1190



$$\le =71$$
 , h =68 , x =29 , y =0 , v =4828

$$\le =28$$
 , h =66 , x =1 , y =0 , v =1848

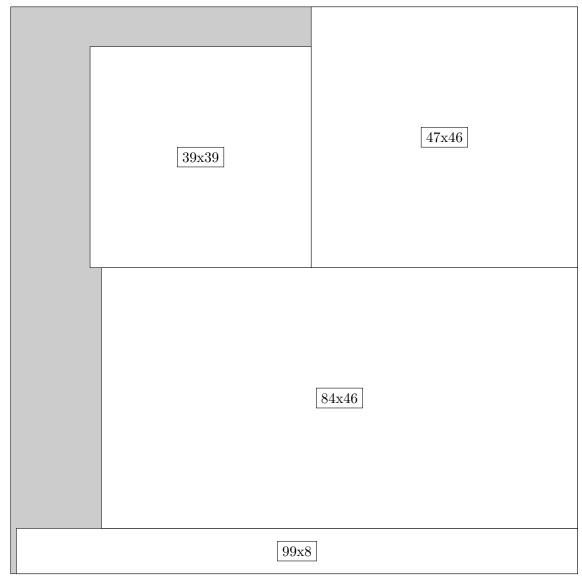
$$\le =83$$
 , h =30 , x =17 , y =70 , v =2490



$$\le =82$$
 , h =50 , x =18 , y =0 , v =4100

$$\le =82$$
 , h =34 , x =18 , y =50 , v =2788

$$\le =82$$
 , h =14 , x =18 , y =84 , v =1148

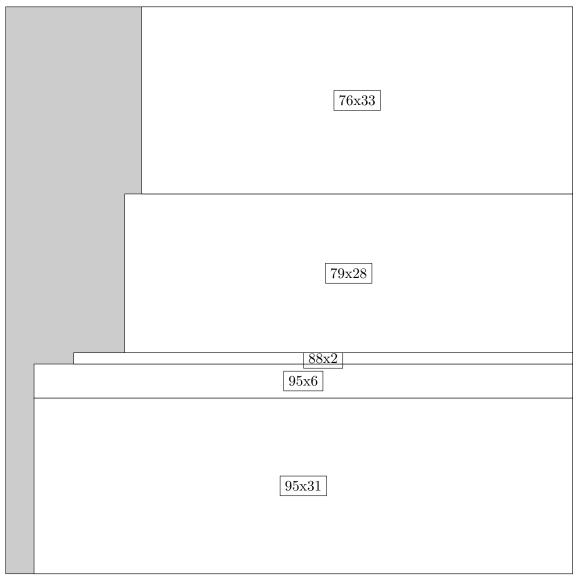


$$\le =99$$
 , h =8 , x =1 , y =0 , v =792

$$\le =84$$
 , $h=46$, $x=16$, $y=8$, $v=3864$

$$\le =47$$
 , h =46 , x =53 , y =54 , v =2162

$$\le =39$$
 , h =39 , x =14 , y =54 , v =1521



$$\le =95$$
 , h =31 , x =5 , y =0 , v =2945

$$\le =95$$
 , h =6 , x =5 , y =31 , v =570

$$\le =88$$
 , h =2 , x =12 , y =37 , v =176

$$\le =79$$
 , h =28 , x =21 , y =39 , v =2212

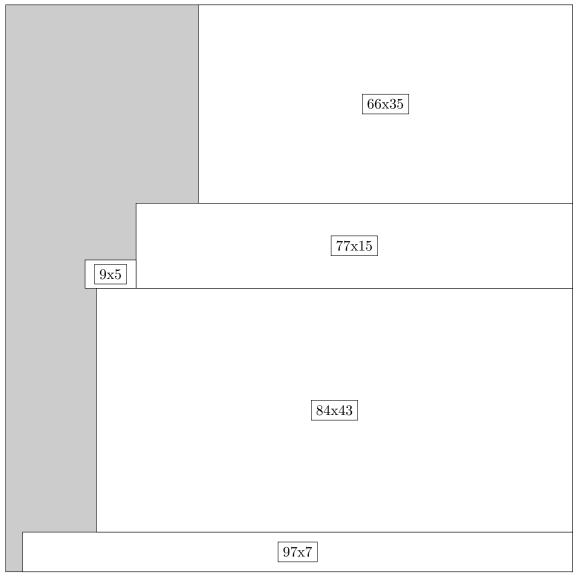
$$\le -76$$
 , h =
33 , x =
24 , y =
67 , v =
2508



$$w = 98$$
, $h = 42$, $x = 2$, $y = 0$, $v = 4116$

$$\le =95$$
 , h =22 , x =5 , y =42 , v =2090

$$\le =92$$
 , h =36 , x =8 , y =64 , v =3312



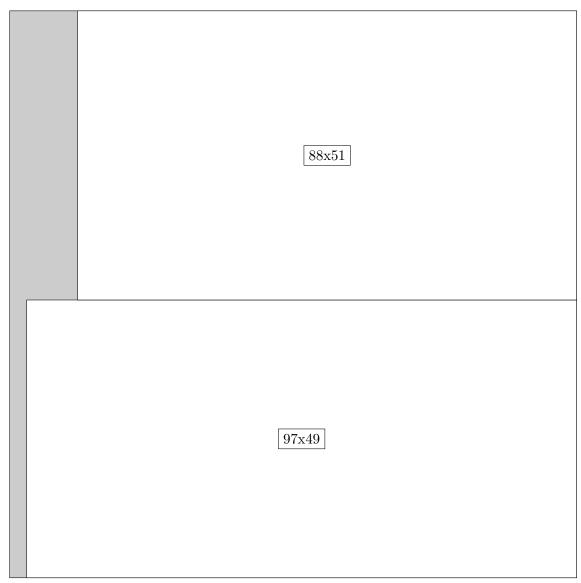
$$\le =97$$
 , h =7 , x =3 , y =0 , v =679

$$\le =84$$
 , h =43 , x =16 , y =7 , v =3612

$$\le =77$$
 , h =15 , x =23 , y =50 , v =1155

$$w$$
 =9 , h =5 , x =14 , y =50 , v =45

$$\mathbf{w}$$
 =66 , h =35 , x =34 , y =65 , v =2310



$$\begin{array}{l} w = \! 97 \ , \ h = \! 49 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 4753 \\ w = \! 88 \ , \ h = \! 51 \ , \ x = \! 12 \ , \ y = \! 49 \ , \ v = \! 4488 \end{array}$$