$ClassName: \ Class_08.2bp-37$

BinSize: 100×100 ReduceSize: 100×100

TypeNum: 80 Num: **80** OutS: **220000** InS: 194219Rate: 0.883UB: **22**

LB0: **22** LB: **22**

LBWithCut: 22 NodeCut: 0

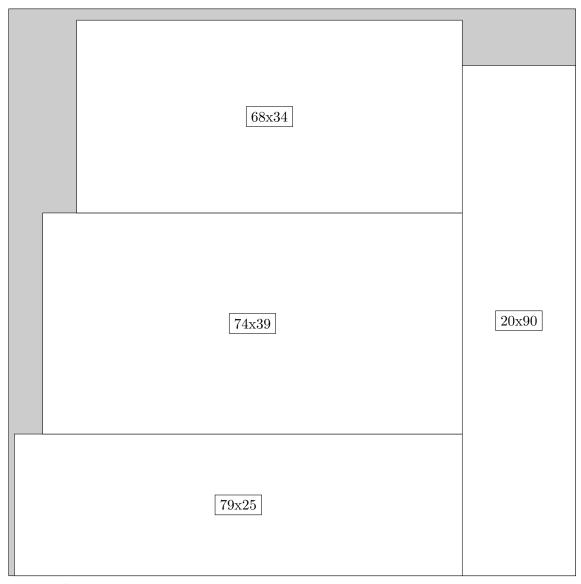
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\mathbf{1}$ PrimalNode: $\mathbf{0}$ ColumnCount: 22 $TotalCutCount: \ \mathbf{0}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: $\underline{\mathbf{true}}$

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.062 sTotal Time: 600.312 s

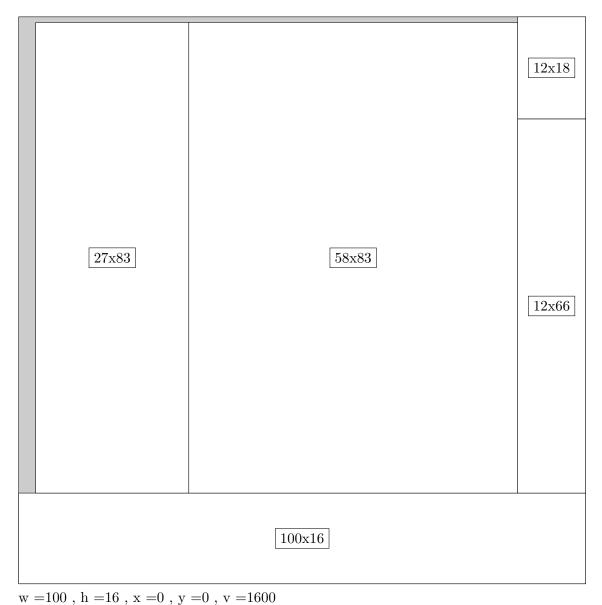


$$\le =20$$
 , h =90 , x =80 , y =0 , v =1800

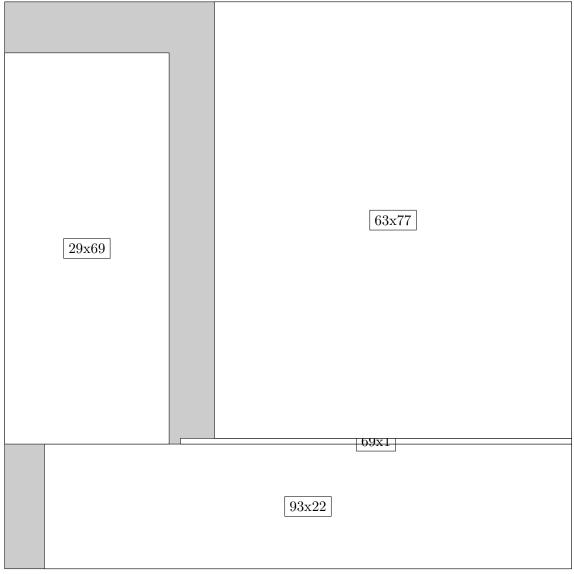
$$\le =79$$
 , h =25 , x =1 , y =0 , v =1975

$$\le =74$$
 , h =39 , x =6 , y =25 , v =2886

$$\le =68$$
 , h =34 , x =12 , y =64 , v =2312



w =27, h =83, x =3, y =16, v =2241

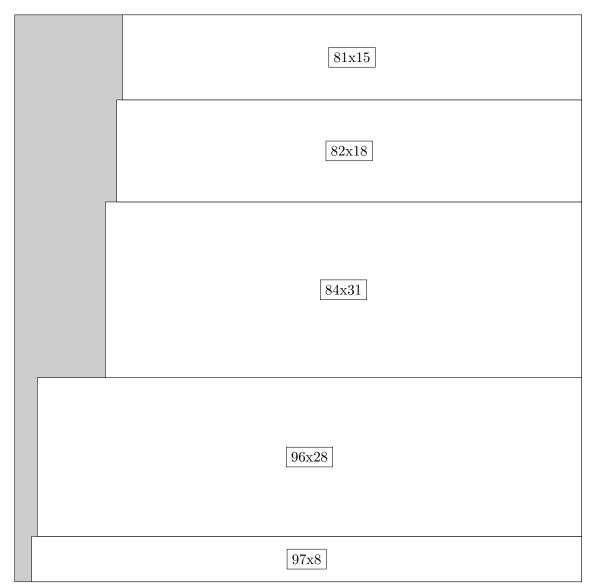


$$\le =93$$
 , h =22 , x =7 , y =0 , v =2046

$$\le =69$$
 , h =1 , x =31 , y =22 , v =69

$$\le =63$$
 , h =77 , x =37 , y =23 , v =4851

$$\le =29$$
 , h =69 , x =0 , y =22 , v =2001



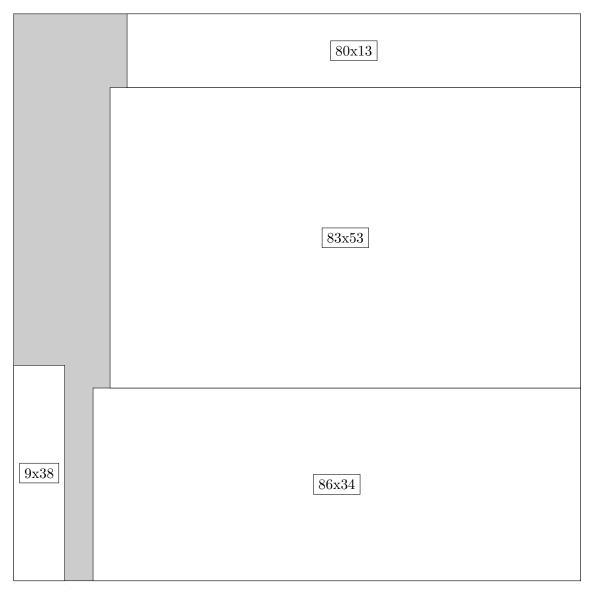
$$\le =97$$
 , h =8 , x =3 , y =0 , v =776

$$\le =96$$
 , $h=28$, $x=4$, $y=8$, $v=2688$

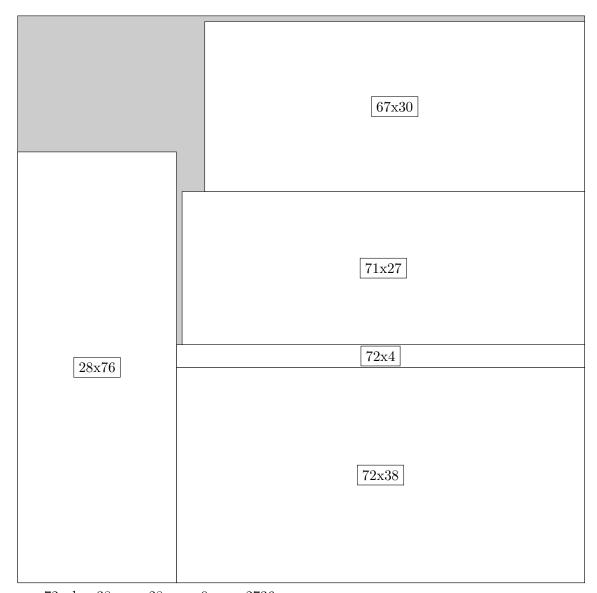
$$\le =84$$
 , h =31 , x =16 , y =36 , v =2604

$$\le =82$$
 , h =18 , x =18 , y =67 , v =1476

$$\le =81$$
 , h =15 , x =19 , y =85 , v =1215



 $\begin{array}{l} w = \! 86 \ , \, h = \! 34 \ , \, x = \! 14 \ , \, y = \! 0 \ , \, v = \! 2924 \\ w = \! 83 \ , \, h = \! 53 \ , \, x = \! 17 \ , \, y = \! 34 \ , \, v = \! 4399 \\ w = \! 80 \ , \, h = \! 13 \ , \, x = \! 20 \ , \, y = \! 87 \ , \, v = \! 1040 \\ w = \! 9 \ , \, h = \! 38 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 342 \end{array}$



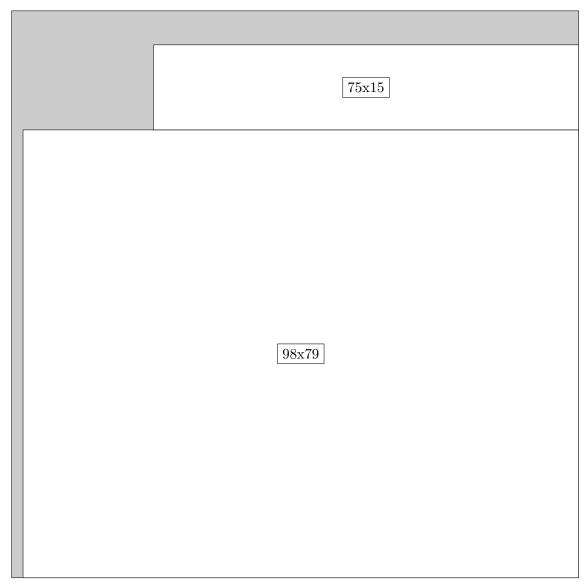
$$\le =72$$
 , h =38 , x =28 , y =0 , v =2736

$$w=\!72$$
 , $h=\!4$, $x=\!28$, $y=\!38$, $v=\!288$

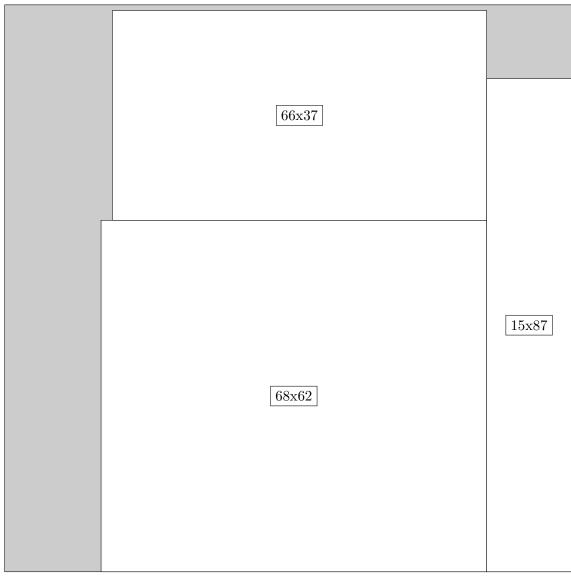
$$\le =71$$
 , h =27 , x =29 , y =42 , v =1917

$$\le =67$$
 , h =30 , x =33 , y =69 , v =2010

$$\le =28$$
 , h =76 , x =0 , y =0 , v =2128



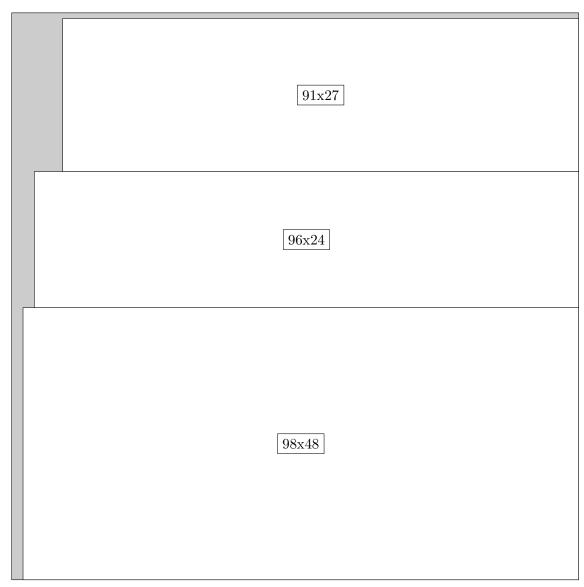
$$\begin{array}{l} w = 98 \; , \; h = 79 \; , \; x = 2 \; , \; y = 0 \; , \; v = 7742 \\ w = 75 \; , \; h = 15 \; , \; x = 25 \; , \; y = 79 \; , \; v = 1125 \end{array}$$



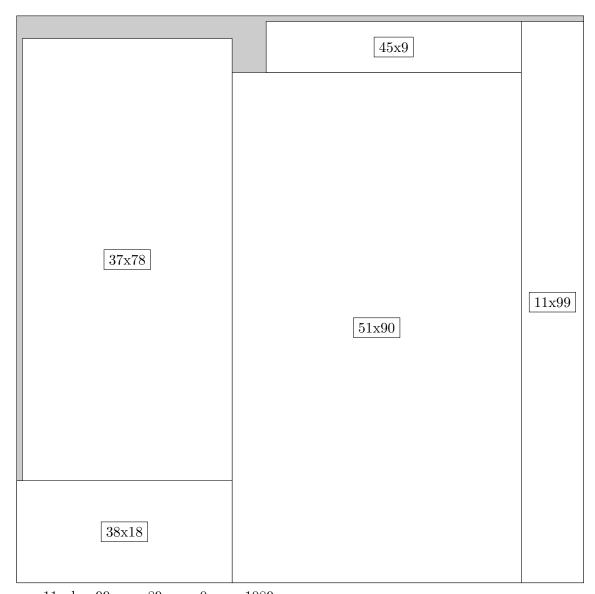
$$\le =15$$
 , $h=87$, $x=85$, $y=0$, $v=1305$

$$\le =68$$
 , h =62 , x =17 , y =0 , v =4216

$$\le =66$$
 , h =37 , x =19 , y =62 , v =2442



$$\begin{array}{l} w = \! 98 \ , \ h = \! 48 \ , \ x = \! 2 \ , \ y = \! 0 \ , \ v = \! 4704 \\ w = \! 96 \ , \ h = \! 24 \ , \ x = \! 4 \ , \ y = \! 48 \ , \ v = \! 2304 \\ w = \! 91 \ , \ h = \! 27 \ , \ x = \! 9 \ , \ y = \! 72 \ , \ v = \! 2457 \end{array}$$



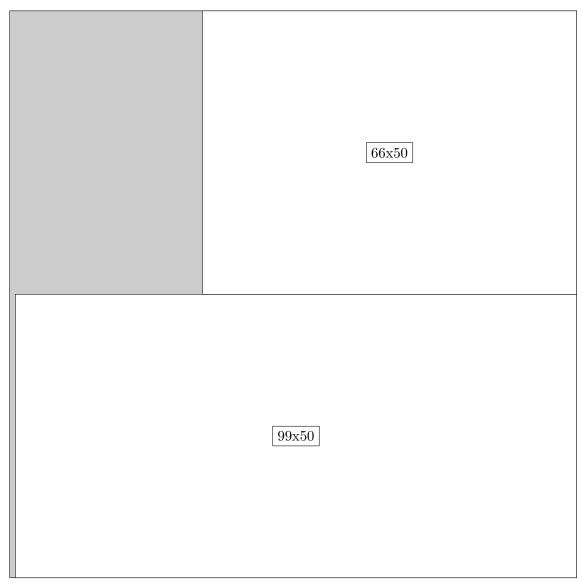
$$\le =11$$
 , $h=99$, $x=89$, $y=0$, $v=1089$

$$\le =51$$
 , h =90 , x =38 , y =0 , v =4590

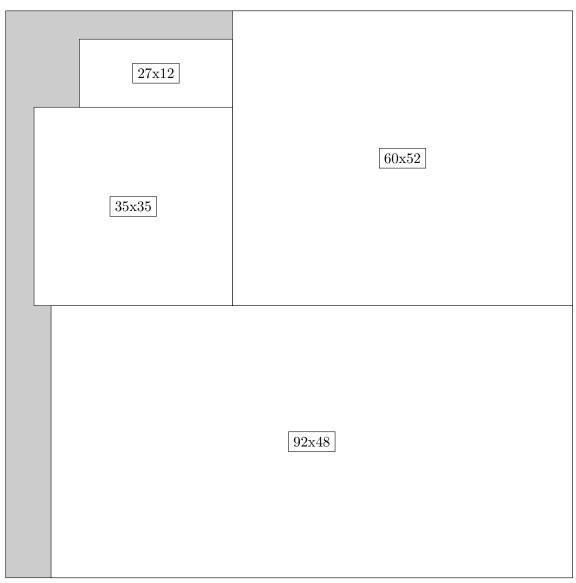
$$\le =45$$
 , h =9 , x =44 , y =90 , v =405

$$\le =38$$
 , h =18 , x =0 , y =0 , v =684

$$w = 37$$
, $h = 78$, $x = 1$, $y = 18$, $v = 2886$



$$\begin{array}{l} w = 99 \ , \ h = \!\! 50 \ , \ x = \!\! 1 \ , \ y = \!\! 0 \ , \ v = \!\! 4950 \\ w = \!\! 66 \ , \ h = \!\! 50 \ , \ x = \!\! 34 \ , \ y = \!\! 50 \ , \ v = \!\! 3300 \end{array}$$

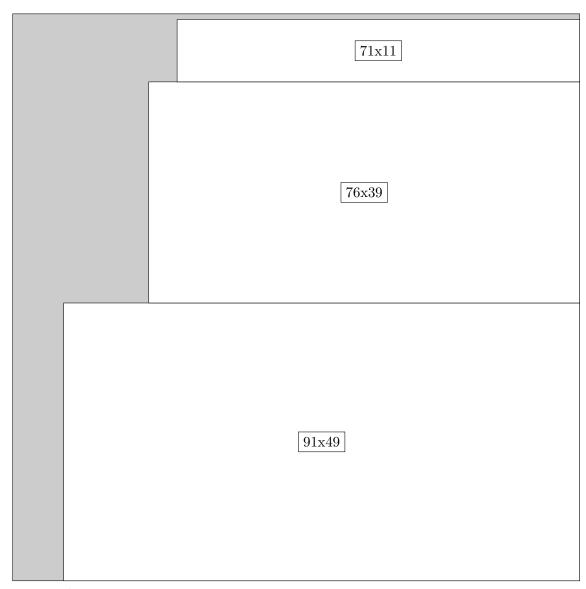


$$\le =92$$
 , h =48 , x =8 , y =0 , v =4416

$$\le =60$$
 , h =52 , x =40 , y =48 , v =3120

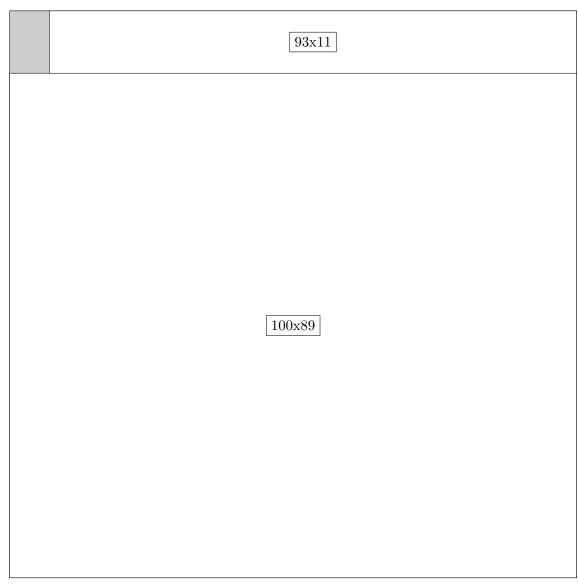
$$\le =35$$
 , h =35 , x =5 , y =48 , v =1225

$$\le =27$$
 , h =12 , x =13 , y =83 , v =324



$$\begin{array}{l} w = \! 91 \ , \ h = \! 49 \ , \ x = \! 9 \ , \ y = \! 0 \ , \ v = \! 4459 \\ w = \! 76 \ , \ h = \! 39 \ , \ x = \! 24 \ , \ y = \! 49 \ , \ v = \! 2964 \end{array}$$

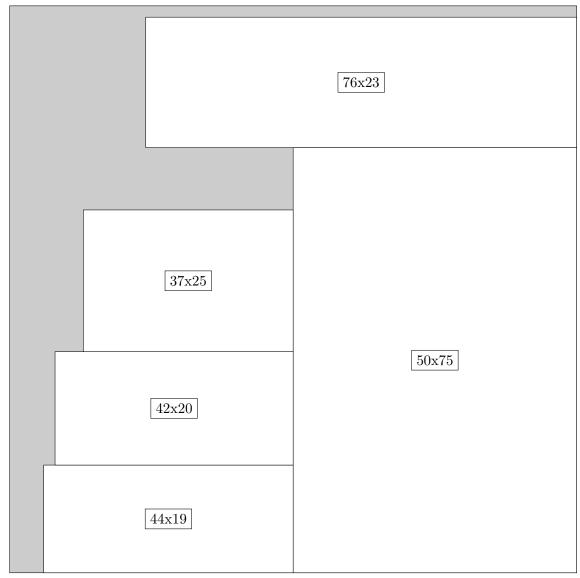
$$w$$
 =71 , h =11 , x =29 , y =88 , v =781



$$\begin{array}{c} w = \! 100 \; , \; h = \! 89 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 8900 \\ w = \! 93 \; , \; h = \! 11 \; , \; x = \! 7 \; , \; y = \! 89 \; , \; v = \! 1023 \\ \end{array}$$



$$\begin{array}{c} w = 96 \; , \; h = 65 \; , \; x = 4 \; , \; y = 0 \; , \; v = 6240 \\ w = 90 \; , \; h = 33 \; , \; x = 10 \; , \; y = 65 \; , \; v = 2970 \\ \end{array}$$



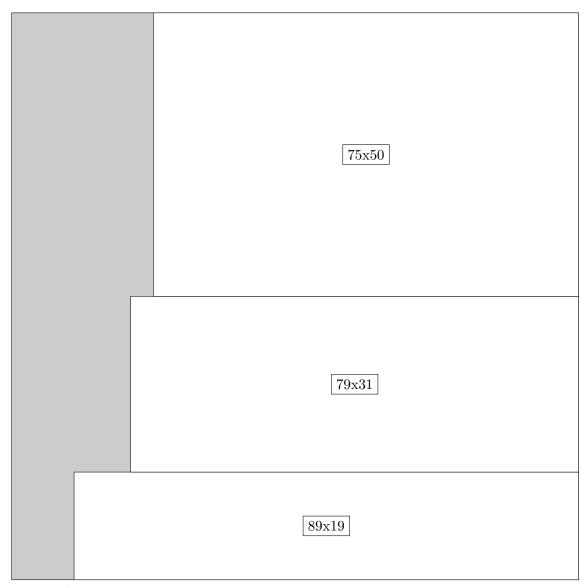
$$w=\!50$$
 , $h=\!75$, $x=\!50$, $y=\!0$, $v=\!3750$

$$\mathbf{w}=\!\!44$$
 , $\mathbf{h}=\!\!19$, $\mathbf{x}=\!\!6$, $\mathbf{y}=\!\!0$, $\mathbf{v}=\!\!836$

$$\le =42$$
 , h =20 , x =8 , y =19 , v =840

$$\le =37$$
 , h =25 , x =13 , y =39 , v =925

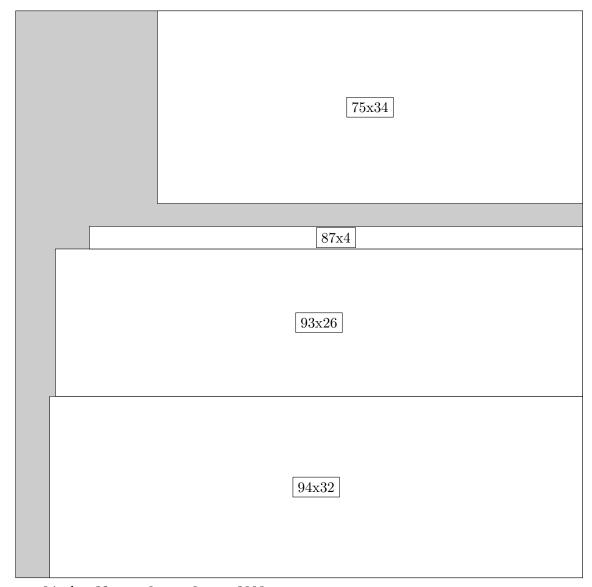
$$\mathbf{w}$$
 =76 , h =23 , x =24 , y =75 , v =1748



$$\le =89$$
 , h =19 , x =11 , y =0 , v =1691

$$\le =79$$
 , h =31 , x =21 , y =19 , v =2449

$$\le =75$$
 , h =50 , x =25 , y =50 , v =3750

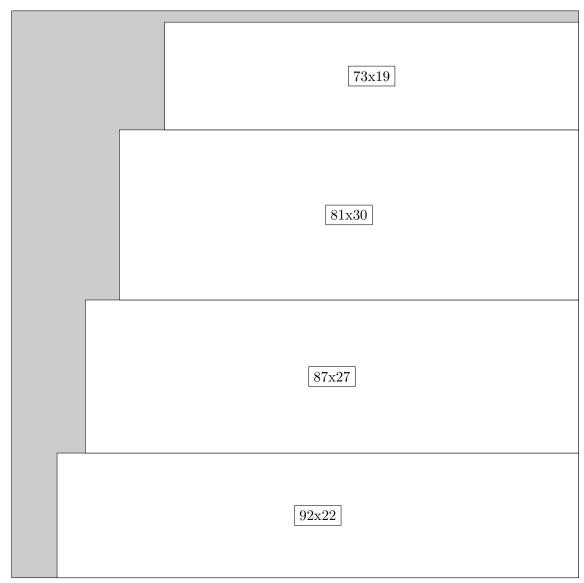


$$\le =94$$
 , h =32 , x =6 , y =0 , v =3008

$$\le =93$$
 , h =26 , x =7 , y =32 , v =2418

$$\le =87$$
 , h =4 , x =13 , y =58 , v =348

$$\le =75$$
 , h =34 , x =25 , y =66 , v =2550

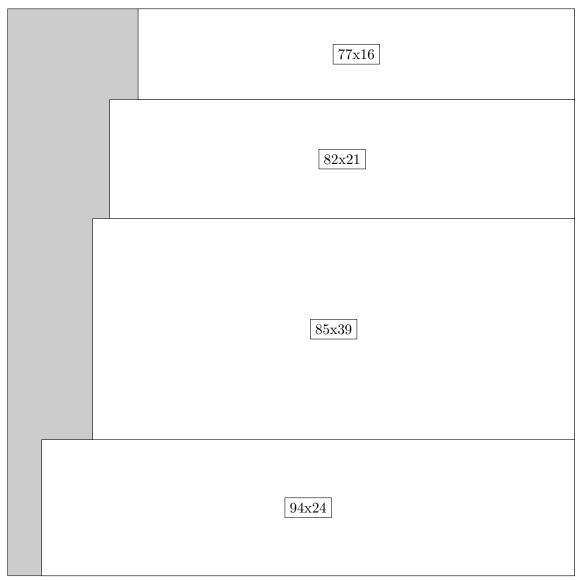


$$\le =92$$
 , h =22 , x =8 , y =0 , v =2024

$$\le =87$$
 , h =27 , x =13 , y =22 , v =2349

$$\le =81$$
 , h =30 , x =19 , y =49 , v =2430

$$\mathbf{w}$$
 =73 , h =19 , x =27 , y =79 , v =1387

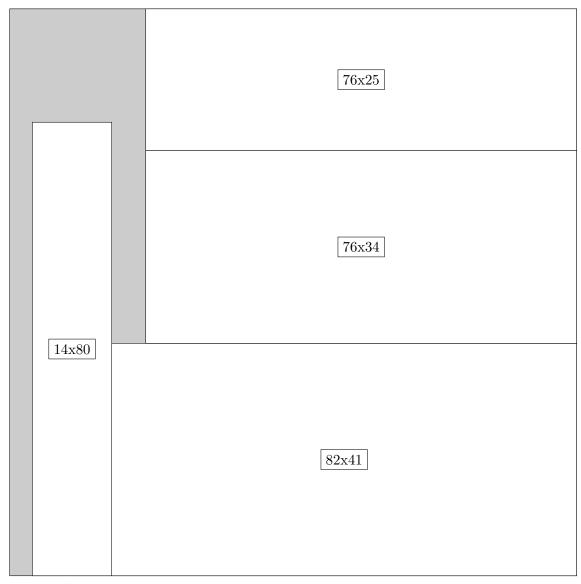


$$\le =94$$
 , h =24 , x =6 , y =0 , v =2256

$$\le =85$$
 , h =39 , x =15 , y =24 , v =3315

$$\le =82$$
 , h =21 , x =18 , y =63 , v =1722

$$\mathbf{w}$$
 =77 , h =16 , x =23 , y =84 , v =1232

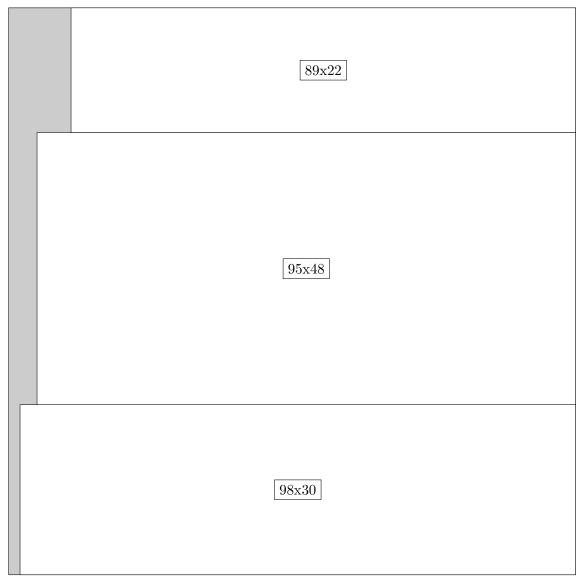


$$\le =82$$
 , h =41 , x =18 , y =0 , v =3362

$$w$$
 =76 , h =34 , x =24 , y =41 , v =2584

$$\le =76$$
 , h =25 , x =24 , y =75 , v =1900

$$\le =14$$
 , h =80 , x =4 , y =0 , v =1120



$$w = 98$$
, $h = 30$, $x = 2$, $y = 0$, $v = 2940$

$$\le =95$$
 , h =48 , x =5 , y =30 , v =4560

$$\le =89$$
 , h =22 , x =11 , y =78 , v =1958