$ClassName: \ Class_08.2bp\text{-}34$

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

TypeNum: <u>78</u> Num: <u>80</u> OutS: <u>260000</u> InS: <u>219007</u> Rate: <u>0.842</u> UB: <u>26</u> LB0: <u>26</u>

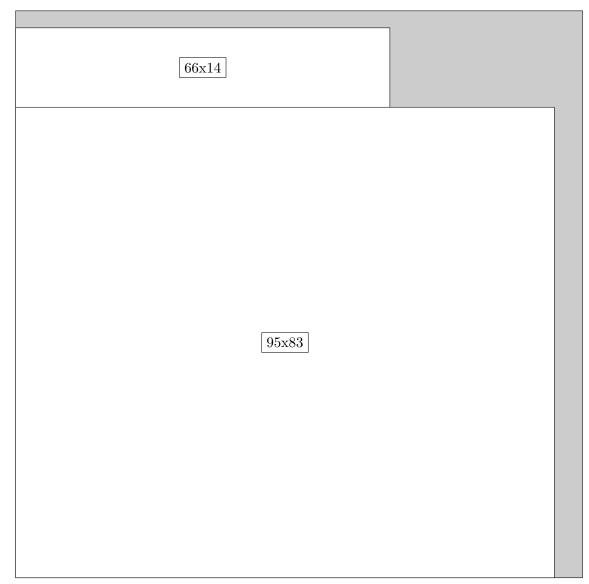
LB: $\underline{26}$ LBWithCut: $\underline{26}$ NodeCut: $\underline{0}$

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

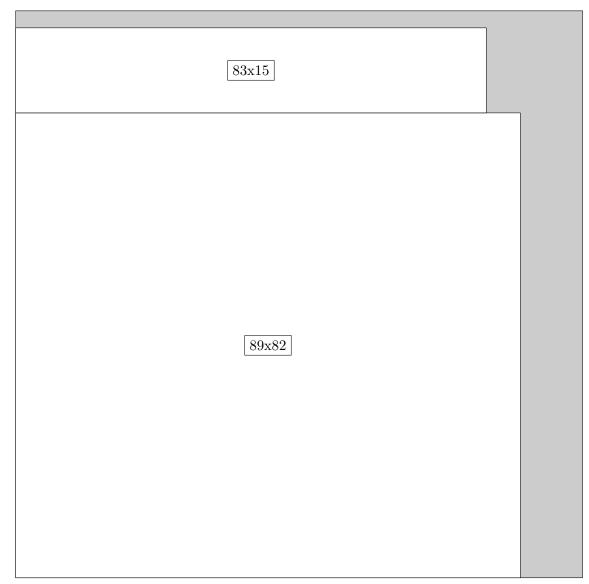
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{26}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

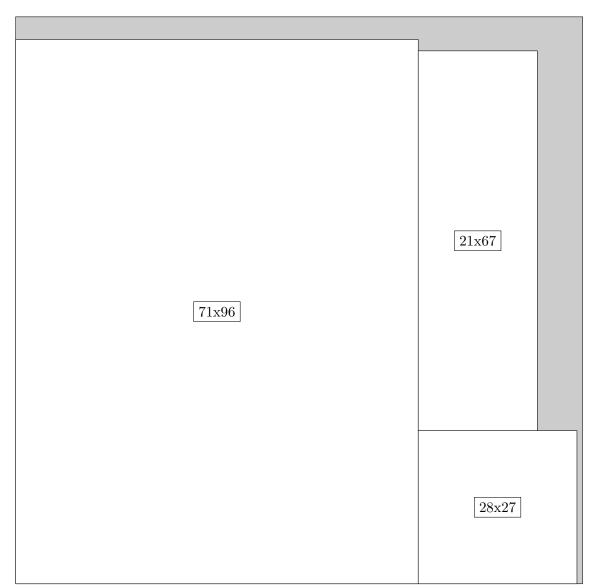
isOpt: **true**

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.260 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.416 \ s} \\ \end{array}$



$$\begin{array}{c} w = 95 \; , \; h = 83 \; , \; x = 0 \; , \; y = 0 \; , \; v = 7885 \\ w = 66 \; , \; h = 14 \; , \; x = 0 \; , \; y = 83 \; , \; v = 924 \\ \end{array}$$

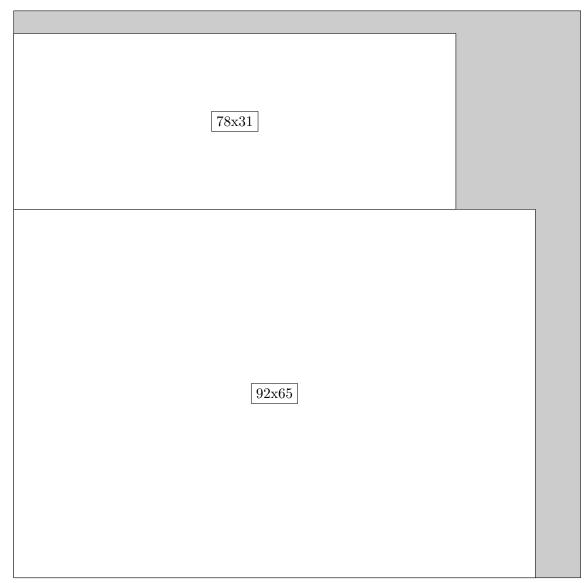




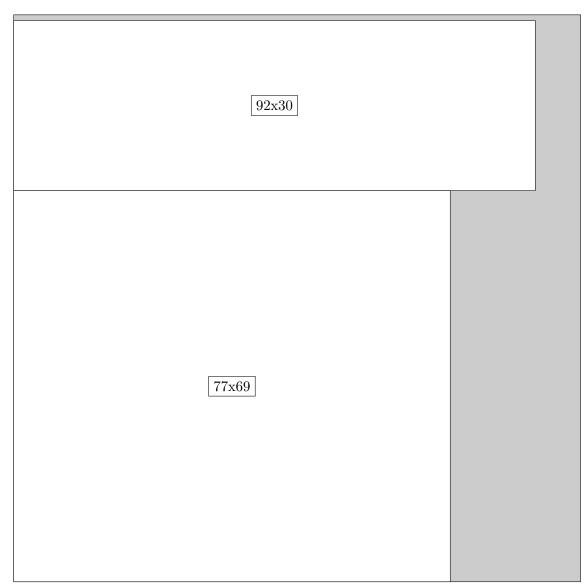
$$\le =71$$
 , h =96 , x =0 , y =0 , v =6816

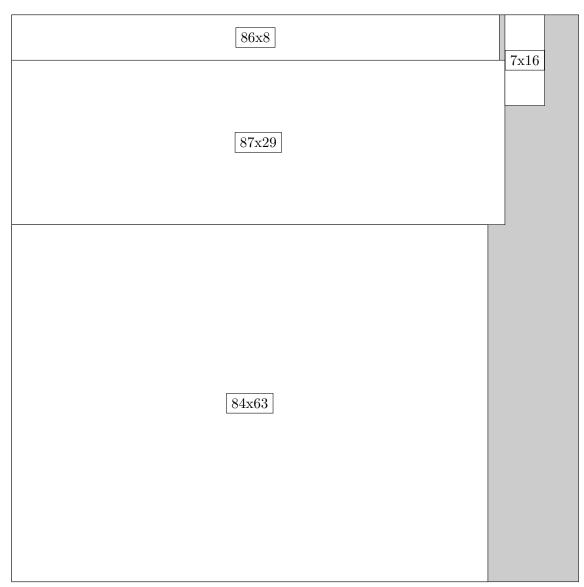
$$w$$
 =21 , h =67 , x =71 , y =27 , v =1407

$$\le =28$$
 , h =27 , x =71 , y =0 , v =756

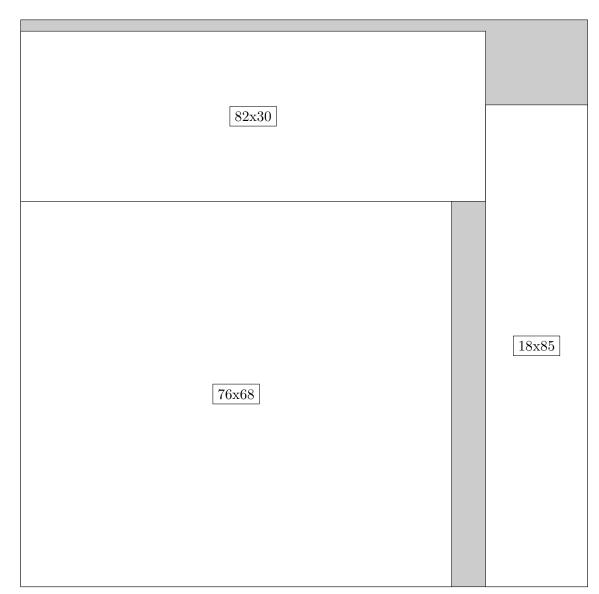


$$\begin{array}{l} w = \! 92 \ , \ h = \! 65 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5980 \\ w = \! 78 \ , \ h = \! 31 \ , \ x = \! 0 \ , \ y = \! 65 \ , \ v = \! 2418 \end{array}$$





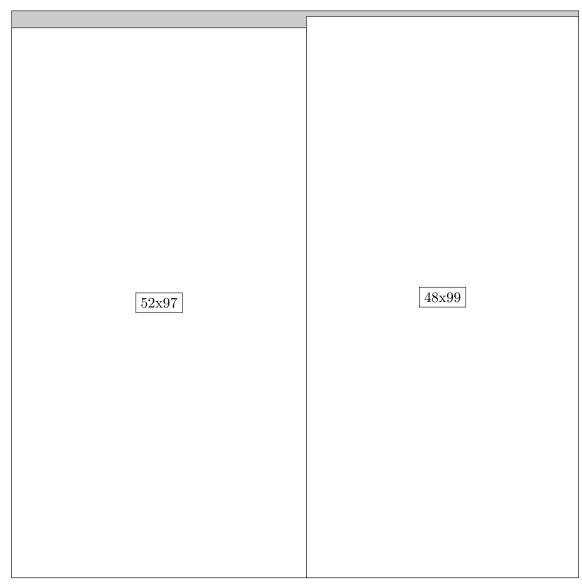
$$\begin{array}{l} w = \!\!84 \ , \ h = \!\!63 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!5292 \\ w = \!\!87 \ , \ h = \!\!29 \ , \ x = \!\!0 \ , \ y = \!\!63 \ , \ v = \!\!2523 \\ w = \!\!86 \ , \ h = \!\!8 \ , \ x = \!\!0 \ , \ y = \!\!92 \ , \ v = \!\!688 \\ w = \!\!7 \ , \ h = \!\!16 \ , \ x = \!\!87 \ , \ y = \!\!84 \ , \ v = \!\!112 \end{array}$$



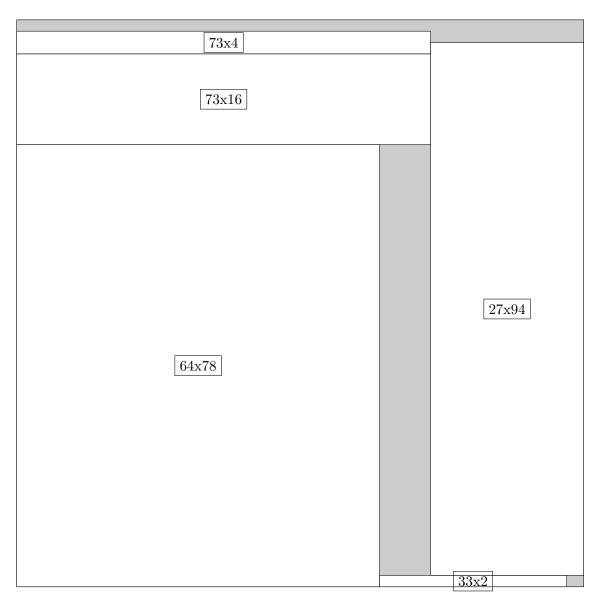
$$w$$
 =76 , h =68 , x =0 , y =0 , v =5168

$$\le =82$$
 , h =30 , x =0 , y =68 , v =2460

$$\le =18$$
 , h =85 , x =82 , y =0 , v =1530



$$\begin{array}{c} w = \!\! 52 \; , \; h = \!\! 97 \; , \; x = \!\! 0 \; , \; y = \!\! 0 \; , \; v = \!\! 5044 \\ w = \!\! 48 \; , \; h = \!\! 99 \; , \; x = \!\! 52 \; , \; y = \!\! 0 \; , \; v = \!\! 4752 \end{array}$$



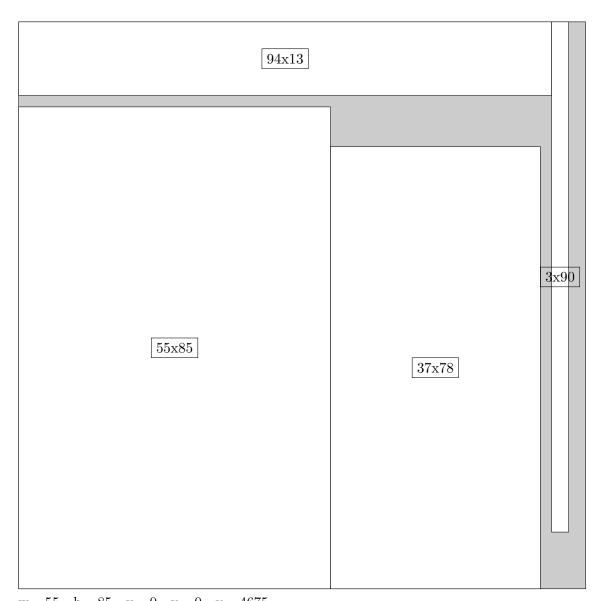
$$w = 64 \ , \ h = 78 \ , \ x = 0 \ , \ y = 0 \ , \ v = 4992$$

$$\le =27$$
 , h =94 , x =73 , y =2 , v =2538

$$\le =73$$
 , h =16 , x =0 , y =78 , v =1168

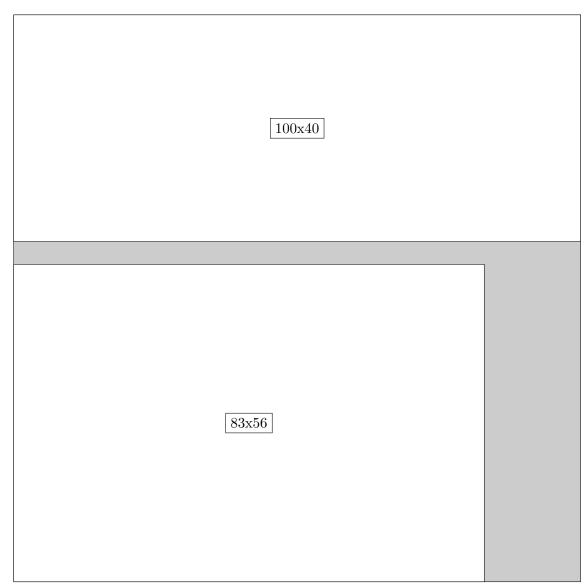
$$w = 73$$
, $h = 4$, $x = 0$, $y = 94$, $v = 292$

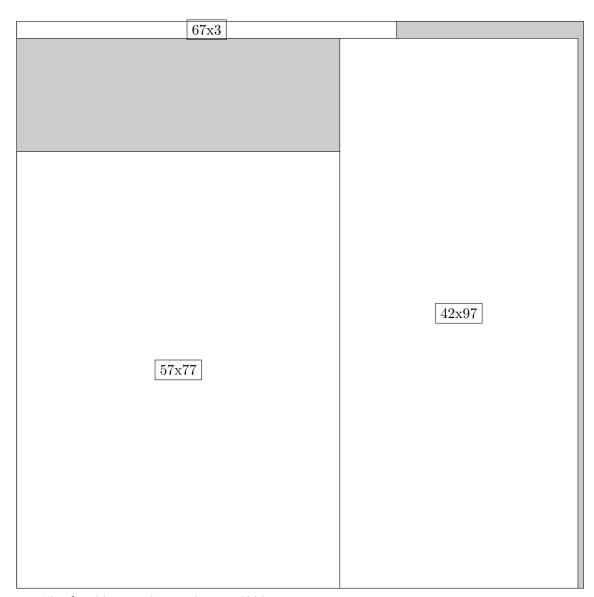
$$\le =33$$
 , h =2 , x =64 , y =0 , v =66



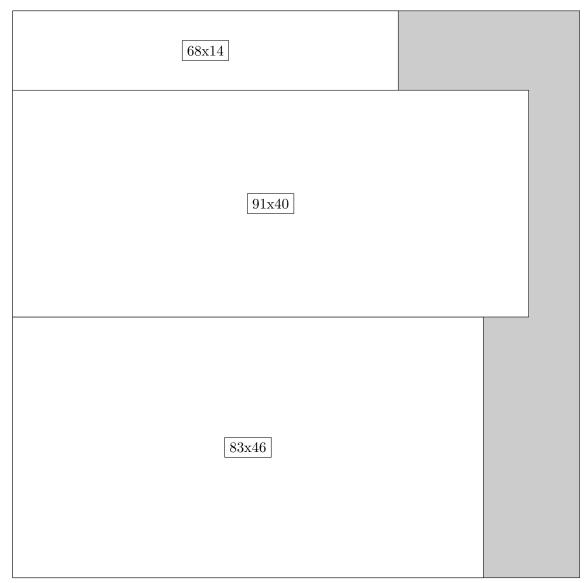
$$\begin{array}{l} w = \! 55 \ , \ h = \! 85 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4675 \\ w = \! 37 \ , \ h = \! 78 \ , \ x = \! 55 \ , \ y = \! 0 \ , \ v = \! 2886 \\ w = \! 94 \ , \ h = \! 13 \ , \ x = \! 0 \ , \ y = \! 87 \ , \ v = \! 1222 \end{array}$$

$$w = 3$$
, $h = 10$, $x = 0$, $y = 10$, $v = 122$
 $w = 3$, $h = 90$, $x = 94$, $y = 10$, $v = 270$





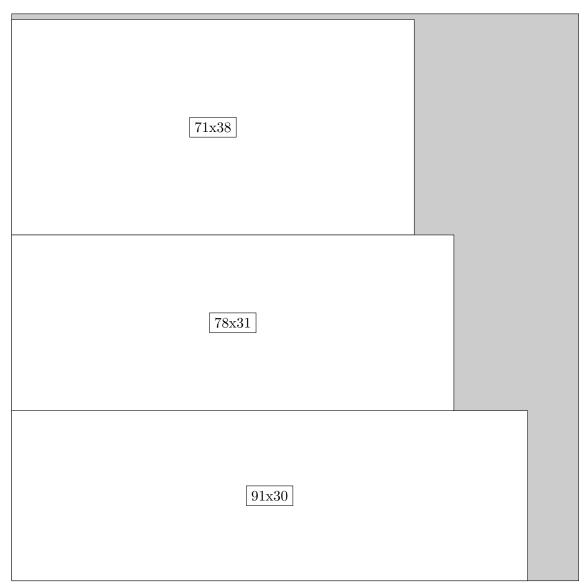
 $\begin{array}{l} w = \! 57 \ , \ h = \! 77 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4389 \\ w = \! 42 \ , \ h = \! 97 \ , \ x = \! 57 \ , \ y = \! 0 \ , \ v = \! 4074 \\ w = \! 67 \ , \ h = \! 3 \ , \ x = \! 0 \ , \ y = \! 97 \ , \ v = \! 201 \end{array}$



$$\le =83$$
 , h =46 , x =0 , y =0 , v =3818

$$\le =91$$
 , h =40 , x =0 , y =46 , v =3640

$$\le =68$$
 , h =14 , x =0 , y =86 , v =952



$$\le =91$$
 , h =30 , x =0 , y =0 , v =2730

$$\le =71$$
 , h =38 , x =0 , y =61 , v =2698

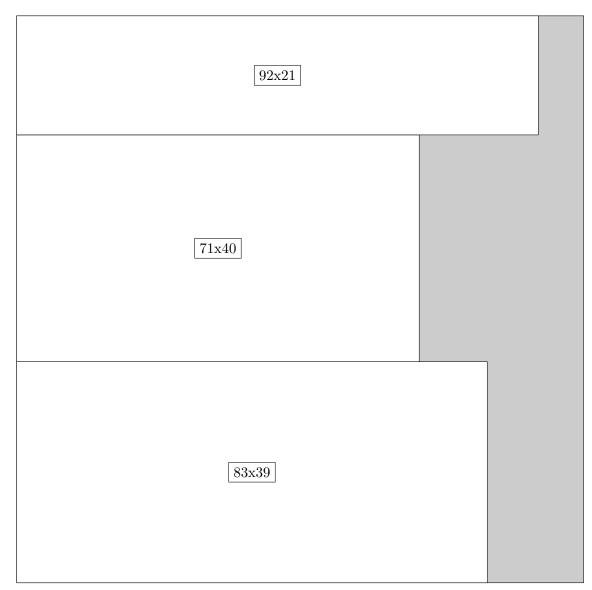
$$\le -78$$
 , h =31 , x =0 , y =30 , v =2418



$$\le =87$$
 , h =45 , x =0 , y =6 , v =3915

$$\le =72$$
 , h =44 , x =0 , y =51 , v =3168

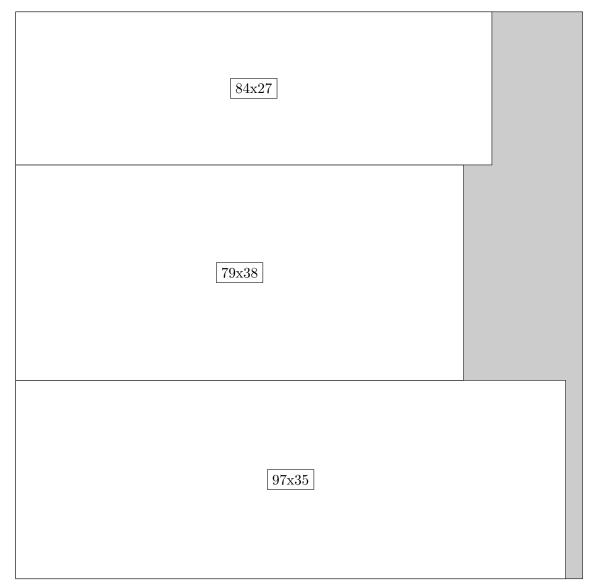
$$\le =88$$
 , h =6 , x =0 , y =0 , v =528



$$w = 83$$
, $h = 39$, $x = 0$, $y = 0$, $v = 3237$

$$\le =71$$
 , h =40 , x =0 , y =39 , v =2840

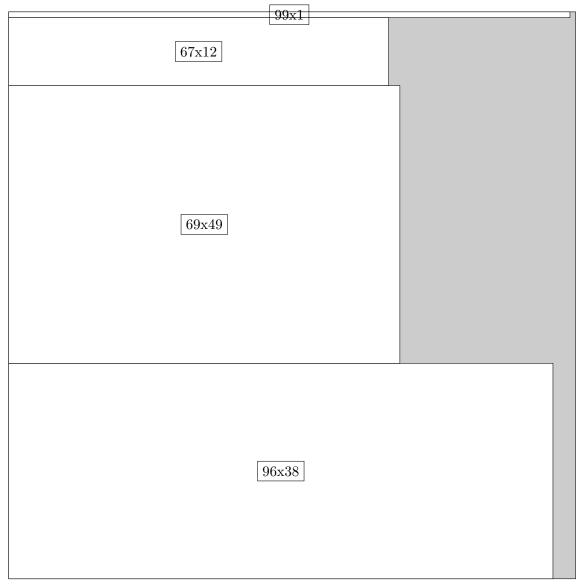
$$\le =92$$
 , h =21 , x =0 , y =79 , v =1932



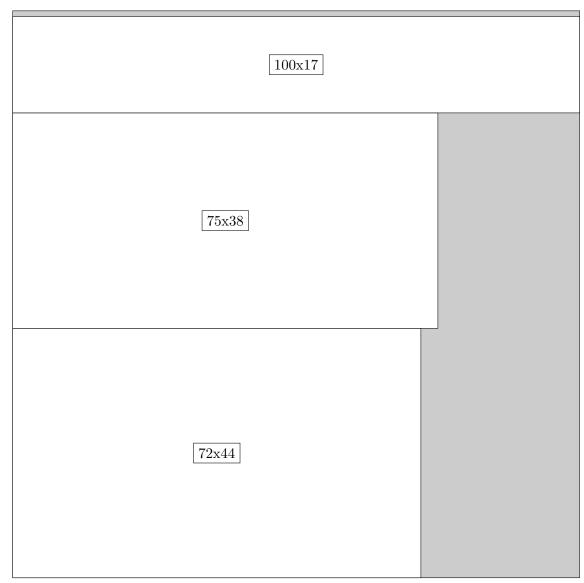
$$w = 97$$
, $h = 35$, $x = 0$, $y = 0$, $v = 3395$

$$\le =79$$
 , h =38 , x =0 , y =35 , v =3002

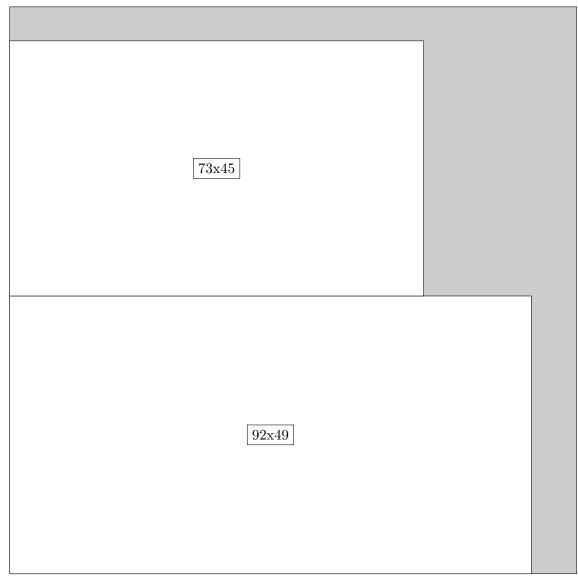
$$\le =84$$
 , h =27 , x =0 , y =73 , v =2268

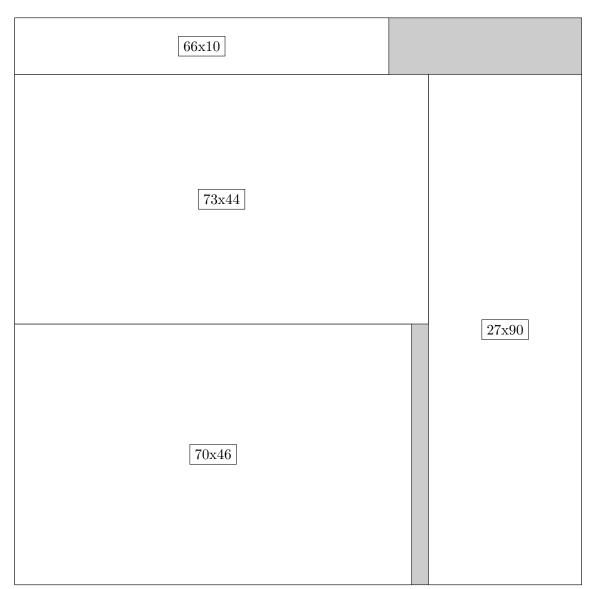


$$\begin{array}{l} w = \! 96 \ , \ h = \! 38 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3648 \\ w = \! 69 \ , \ h = \! 49 \ , \ x = \! 0 \ , \ y = \! 38 \ , \ v = \! 3381 \\ w = \! 67 \ , \ h = \! 12 \ , \ x = \! 0 \ , \ y = \! 87 \ , \ v = \! 804 \\ w = \! 99 \ , \ h = \! 1 \ , \ x = \! 0 \ , \ y = \! 99 \ , \ v = \! 99 \end{array}$$



$$\begin{array}{l} w = 72 \; , \; h = \!\! 44 \; , \; x = \!\! 0 \; , \; y = \!\! 0 \; , \; v = \!\! 3168 \\ w = \!\! 75 \; , \; h = \!\! 38 \; , \; x = \!\! 0 \; , \; y = \!\! 44 \; , \; v = \!\! 2850 \\ w = \!\! 100 \; , \; h = \!\! 17 \; , \; x = \!\! 0 \; , \; y = \!\! 82 \; , \; v = \!\! 1700 \end{array}$$



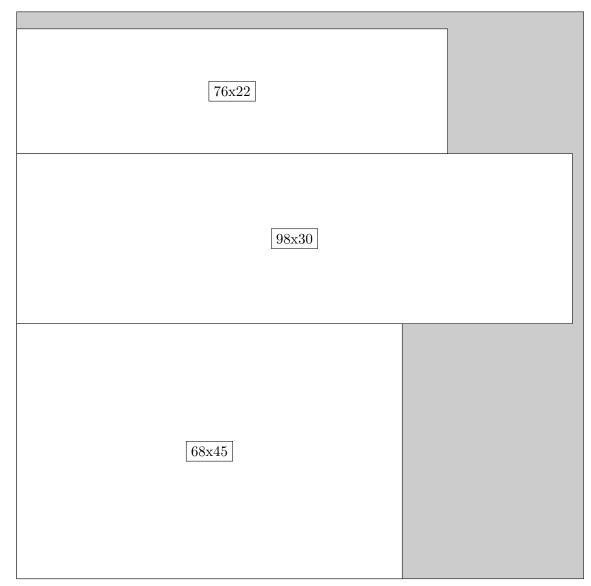


$$\mathbf{w}$$
 =70 , h =46 , x =0 , y =0 , v =3220

$$\le =73$$
 , h =44 , x =0 , y =46 , v =3212

$$\le =27$$
 , h =90 , x =73 , y =0 , v =2430

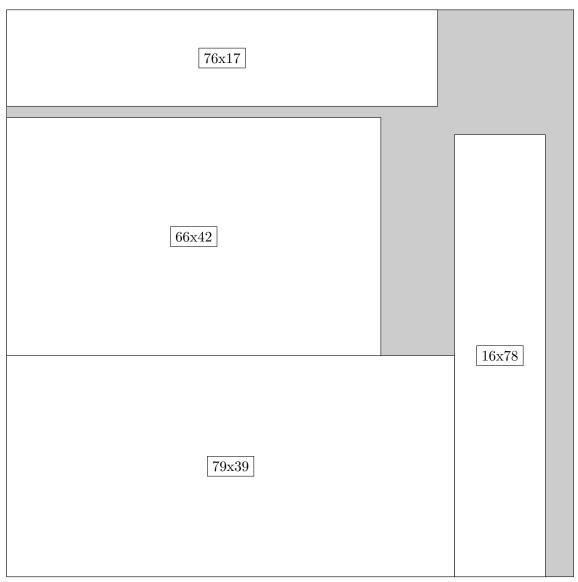
$$\mathbf{w}$$
 =66 , h =10 , x =0 , y =90 , v =660



$$w = 68$$
, $h = 45$, $x = 0$, $y = 0$, $v = 3060$

$$\le =98$$
 , h =30 , x =0 , y =45 , v =2940

$$\le =76$$
 , h =22 , x =0 , y =75 , v =1672

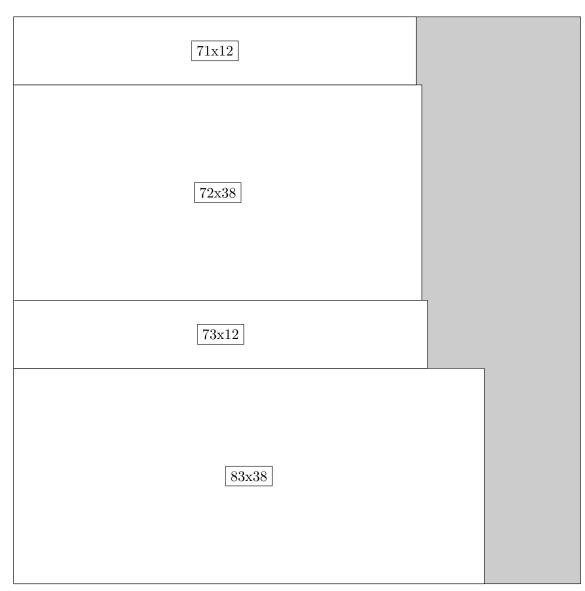


$$\le -79$$
 , h =39 , x =0 , y =0 , v =3081

$$\le =66$$
 , h =42 , x =0 , y =39 , v =2772

$$\le =76$$
 , h =17 , x =0 , y =83 , v =1292

$$\mathbf{w}$$
 =16 , h =78 , x =79 , y =0 , v =1248

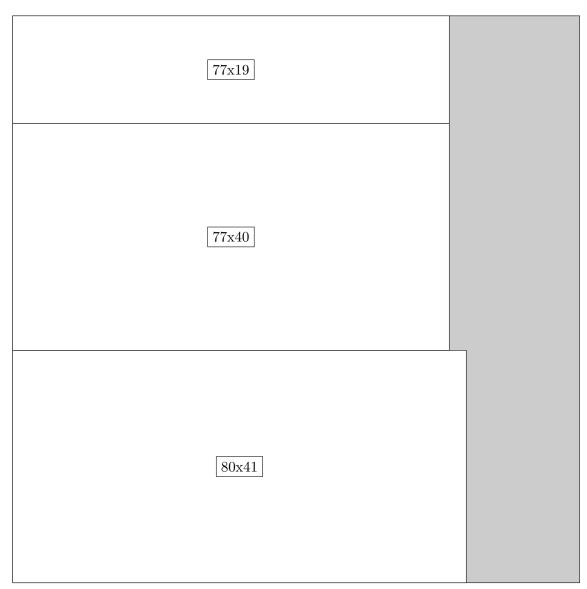


$$\le 83$$
 , $h = 38$, $x = 0$, $y = 0$, $v = 3154$

$$w = 72$$
, $h = 38$, $x = 0$, $y = 50$, $v = 2736$

$$\le =73$$
 , h =12 , x =0 , y =38 , v =876

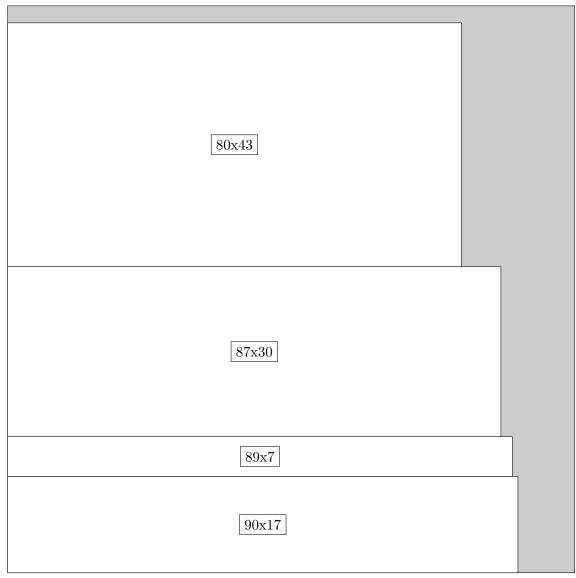
$$w$$
 =71 , h =12 , x =0 , y =88 , v =852



$$w = 80$$
, $h = 41$, $x = 0$, $y = 0$, $v = 3280$

$$\le =77$$
 , h =40 , x =0 , y =41 , v =3080

$$\le =77$$
 , h =19 , x =0 , y =81 , v =1463



$$\le =90$$
 , h =17 , x =0 , y =0 , v =1530

$$\le =87$$
 , h =30 , x =0 , y =24 , v =2610

$$\le =80$$
 , h =43 , x =0 , y =54 , v =3440

$$\le =89$$
 , h =7 , x =0 , y =17 , v =623