$ClassName: \ Class_05.2bp-37$

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

TypeNum: <u>80</u> Num: <u>80</u> OutS: <u>260000</u> InS: <u>228692</u> Rate: <u>0.880</u> UB: <u>26</u> LB0: <u>26</u> LB: <u>26</u>

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

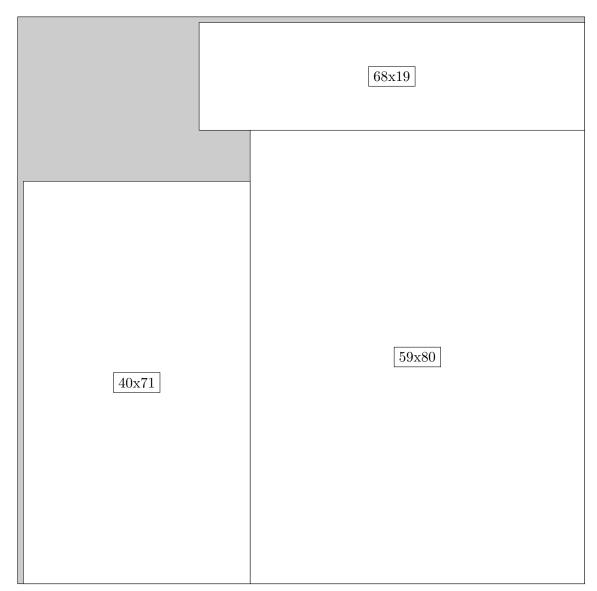
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

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

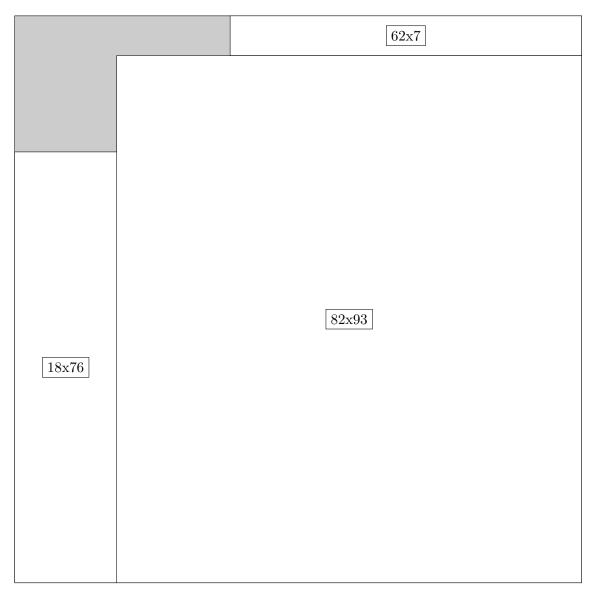
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.344 s



$$w = 59 \ , \ h = 80 \ , \ x = 41 \ , \ y = 0 \ , \ v = 4720$$

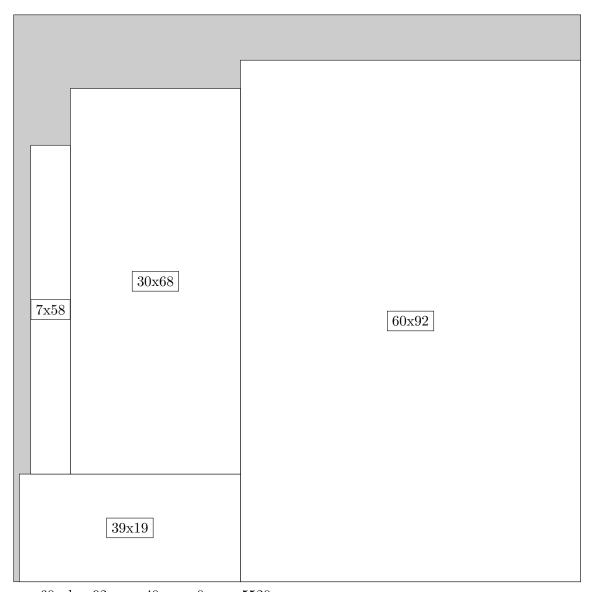
$$\mathbf{w}$$
 =40 , h =71 , x =1 , y =0 , v =2840

$$\le =68$$
 , h =19 , x =32 , y =80 , v =1292



$$\begin{array}{l} w = \!\!82 \ , \ h = \!\!93 \ , \ x = \!\!18 \ , \ y = \!\!0 \ , \ v = \!\!7626 \\ w = \!\!62 \ , \ h = \!\!7 \ , \ x = \!\!38 \ , \ y = \!\!93 \ , \ v = \!\!434 \end{array}$$

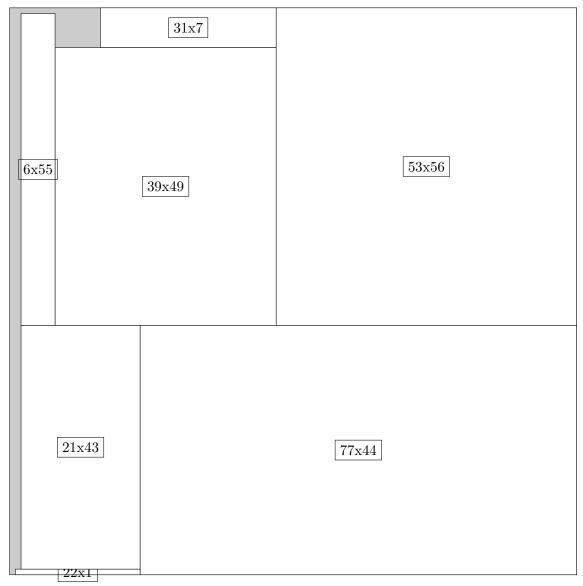
$$\le =18$$
 , h =76 , x =0 , y =0 , v =1368



$$\begin{array}{l} w = \!\! 60 \ , \ h = \!\! 92 \ , \ x = \!\! 40 \ , \ y = \!\! 0 \ , \ v = \!\! 5520 \\ w = \!\! 39 \ , \ h = \!\! 19 \ , \ x = \!\! 1 \ , \ y = \!\! 0 \ , \ v = \!\! 741 \end{array}$$

$$\le =30$$
 , h =68 , x =10 , y =19 , v =2040

$$w$$
 =7 , h =58 , x =3 , y =19 , v =406



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

$$\le =22$$
 , h =1 , x =1 , y =0 , v =22

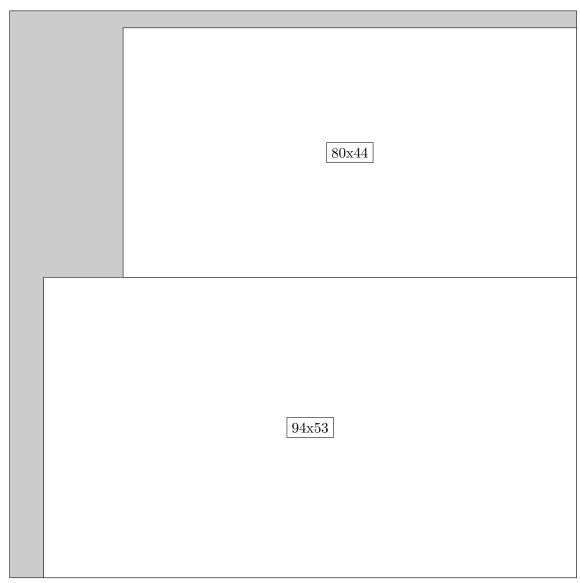
$$w = 21$$
, $h = 43$, $x = 2$, $y = 1$, $v = 903$

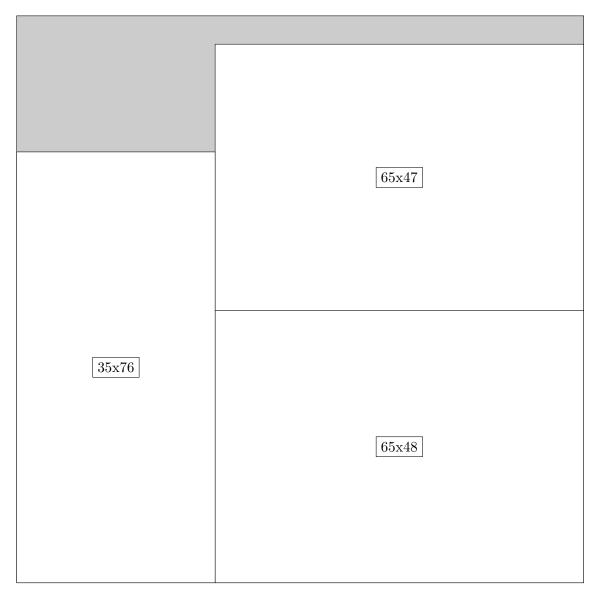
$$\le =53$$
 , h =
56 , x =
47 , y =
44 , v =
2968

$$w = 39$$
, $h = 49$, $x = 8$, $y = 44$, $v = 1911$

$$\le =31$$
 , h =7 , x =16 , y =93 , v =217

$$\le =6$$
 , h =
55 , x =
2 , y =
44 , v =
330

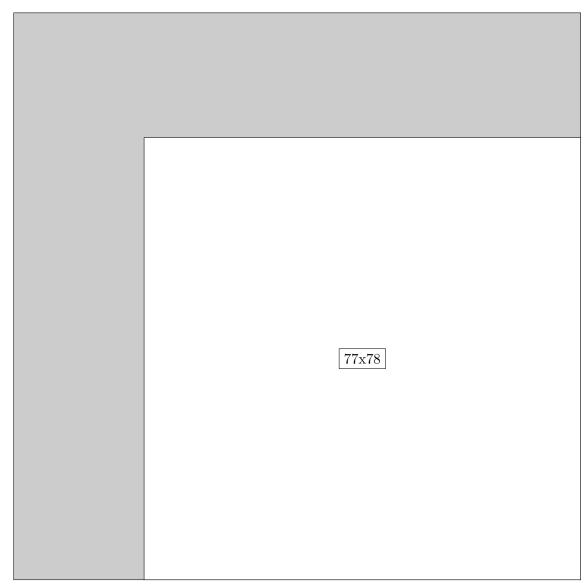




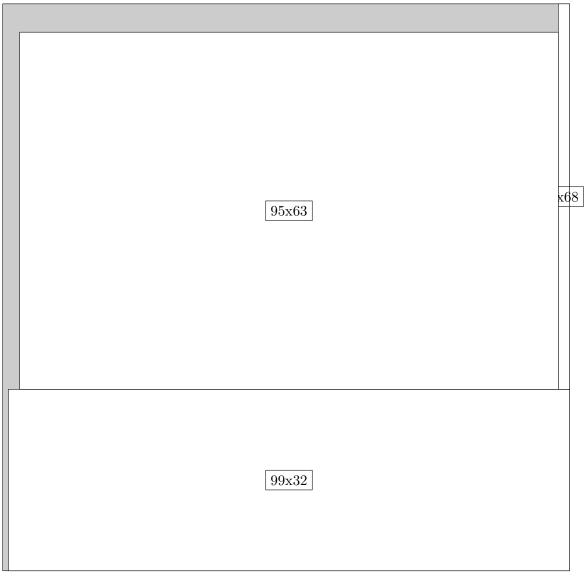
$$w = 65$$
, $h = 48$, $x = 35$, $y = 0$, $v = 3120$

$$\le =65$$
 , h =47 , x =35 , y =48 , v =3055

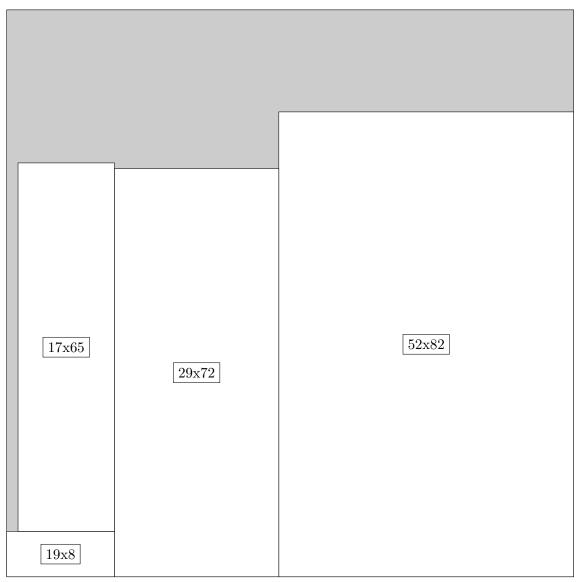
$$\le =35$$
 , h =76 , x =0 , y =0 , v =
2660



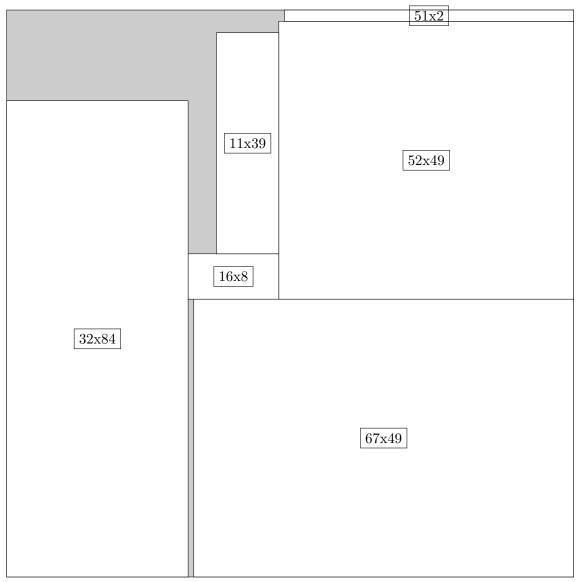
 $\le =77$, h =78 , x =23 , y =0 , v =6006



$$\begin{array}{l} w = &99 \ , \ h = &32 \ , \ x = &1 \ , \ y = &0 \ , \ v = &3168 \\ w = &2 \ , \ h = &68 \ , \ x = &98 \ , \ y = &32 \ , \ v = &136 \\ w = &95 \ , \ h = &63 \ , \ x = &3 \ , \ y = &32 \ , \ v = &5985 \end{array}$$



$$\begin{array}{l} w = \!\!52 \ , \ h = \!\!82 \ , \ x = \!\!48 \ , \ y = \!\!0 \ , \ v = \!\!4264 \\ w = \!\!29 \ , \ h = \!\!72 \ , \ x = \!\!19 \ , \ y = \!\!0 \ , \ v = \!\!2088 \\ w = \!\!19 \ , \ h = \!\!8 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!152 \\ w = \!\!17 \ , \ h = \!\!65 \ , \ x = \!\!2 \ , \ y = \!\!8 \ , \ v = \!\!1105 \end{array}$$



$$w = 67$$
, $h = 49$, $x = 33$, $y = 0$, $v = 3283$

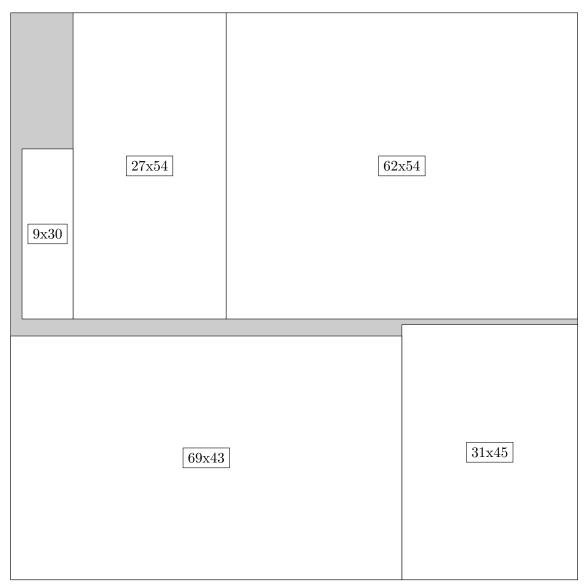
$$\le =52$$
 , h =49 , x =48 , y =49 , v =2548

$$w$$
 =51 , h =2 , x =49 , y =98 , v =102

$$\le =16$$
 , h =8 , x =32 , y =49 , v =128

$$w = 11$$
, $h = 39$, $x = 37$, $y = 57$, $v = 429$

$$\le =32$$
 , h =84 , x =0 , y =0 , v =2688



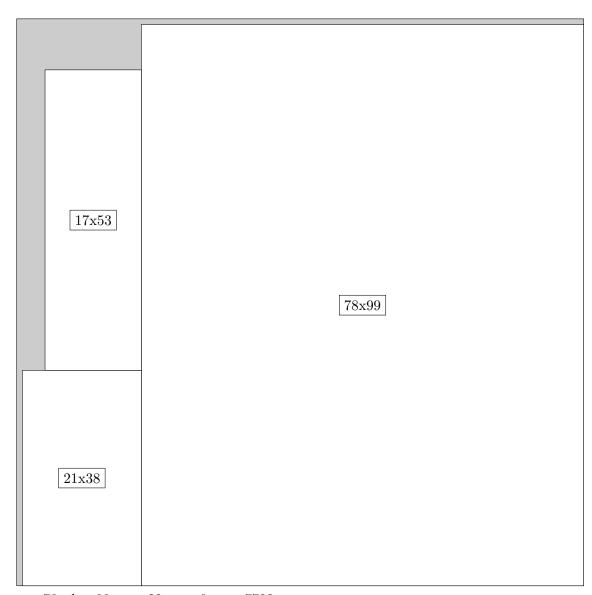
$$\le 31$$
 , h =45 , x =69 , y =0 , v =1395

$$\le =69$$
 , $h=43$, $x=0$, $y=0$, $v=2967$

$$\le =62$$
 , $h=54$, $x=38$, $y=46$, $v=3348$

$$w$$
 =27 , h =54 , x =11 , y =46 , v =1458

$$w = 9$$
, $h = 30$, $x = 2$, $y = 46$, $v = 270$



$$\begin{array}{l} w = \! 78 \ , \ h = \! 99 \ , \ x = \! 22 \ , \ y = \! 0 \ , \ v = \! 7722 \\ w = \! 21 \ , \ h = \! 38 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 798 \end{array}$$

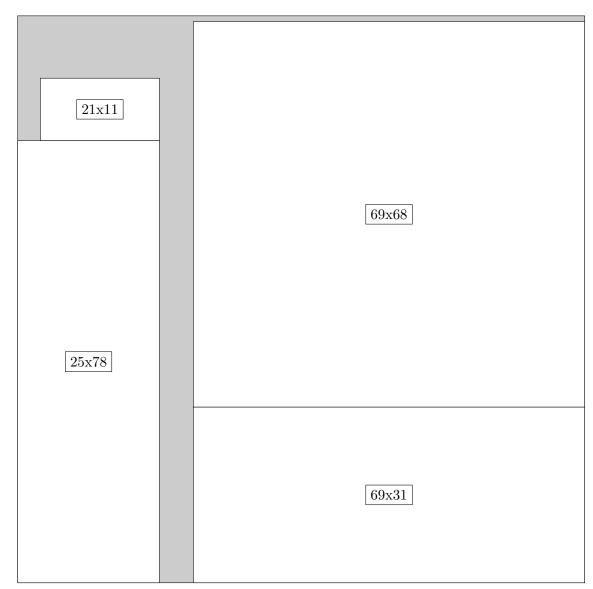
	53x15	41x17
22x83		78x83

$$\le -78$$
 , h =83 , x =22 , y =0 , v =6474

$$\le =22$$
 , h =83 , x =0 , y =0 , v =1826

$$\le =41$$
 , $h = 17$, $x = 59$, $y = 83$, $v = 697$

$$\le =53$$
 , h =15 , x =6 , y =83 , v =795

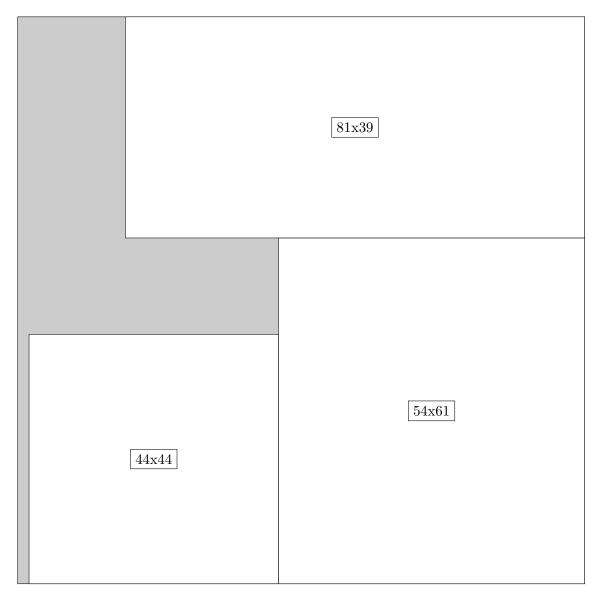


$$\le =69$$
 , h =31 , x =31 , y =0 , v =2139

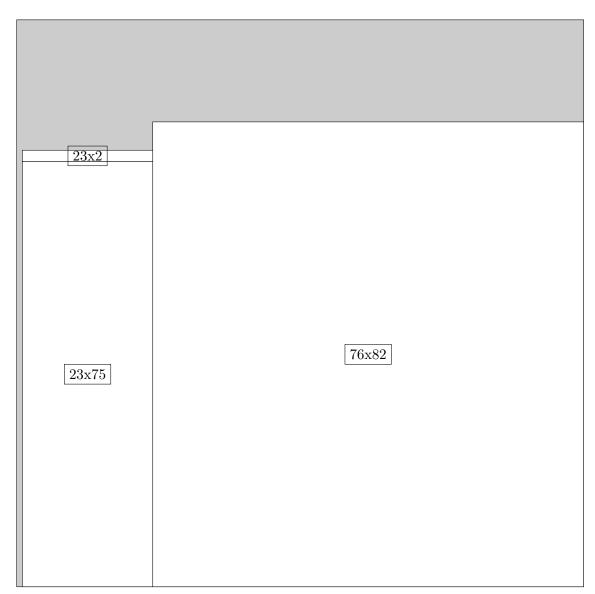
$$\le =69$$
 , h =68 , x =31 , y =31 , v =4692

$$\le =25$$
 , h =78 , x =0 , y =0 , v =1950

$$w$$
 =21 , h =11 , x =4 , y =78 , v =231



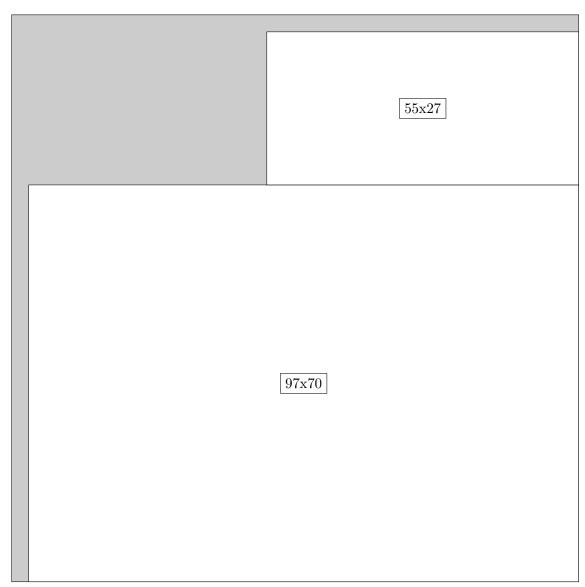
$$\begin{array}{l} w = \!\!54 \;,\; h = \!\!61 \;,\; x = \!\!46 \;,\; y = \!\!0 \;,\; v = \!\!3294 \\ w = \!\!44 \;,\; h = \!\!44 \;,\; x = \!\!2 \;,\; y = \!\!0 \;,\; v = \!\!1936 \\ w = \!\!81 \;,\; h = \!\!39 \;,\; x = \!\!19 \;,\; y = \!\!61 \;,\; v = \!\!3159 \end{array}$$

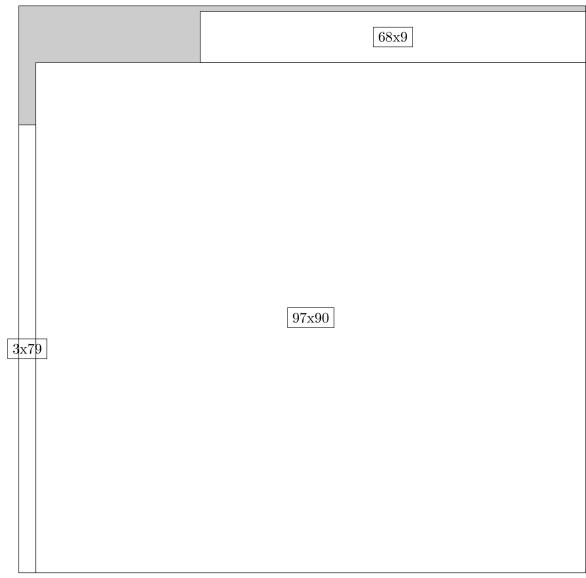


$$w = 76$$
, $h = 82$, $x = 24$, $y = 0$, $v = 6232$

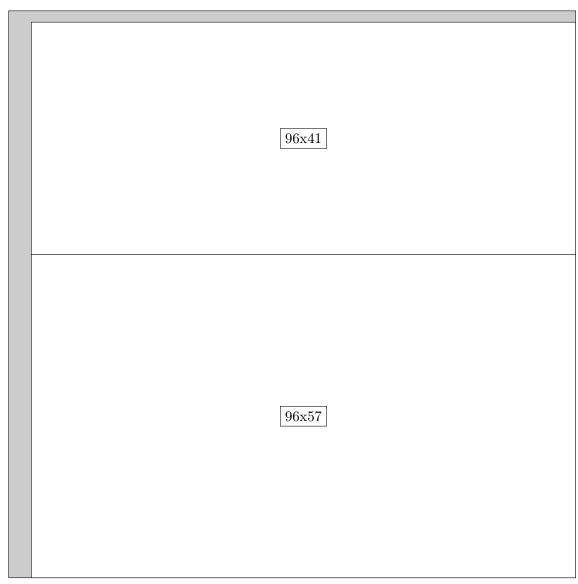
$$\le =23$$
 , h =75 , x =1 , y =0 , v =1725

$$w$$
 =23 , h =2 , x =1 , y =75 , v =46

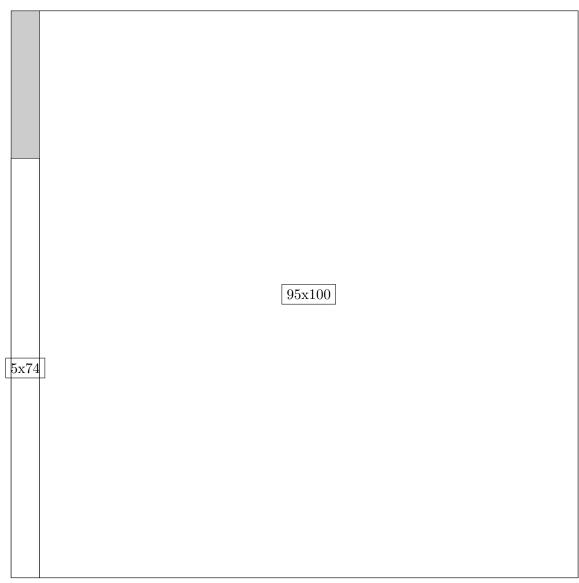




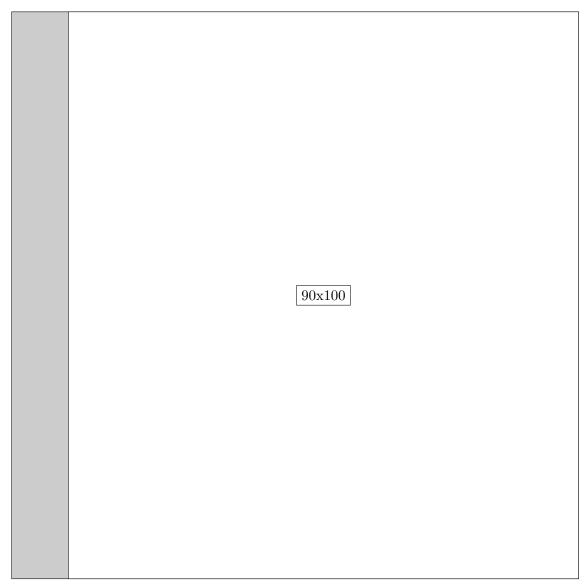
 $\begin{array}{l} w = \! 97 \; , \; h = \! 90 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 8730 \\ w = \! 3 \; , \; h = \! 79 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 237 \\ w = \! 68 \; , \; h = \! 9 \; , \; x = \! 32 \; , \; y = \! 90 \; , \; v = \! 612 \end{array}$



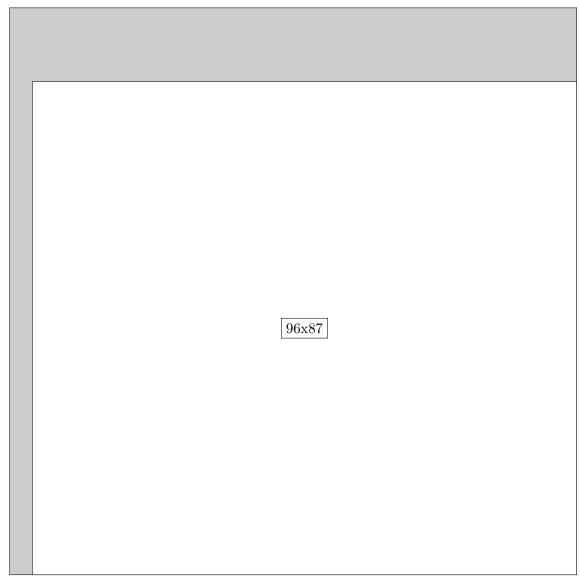
$$\begin{array}{l} w = \! 96 \ , \ h = \! 57 \ , \ x = \! 4 \ , \ y = \! 0 \ , \ v = \! 5472 \\ w = \! 96 \ , \ h = \! 41 \ , \ x = \! 4 \ , \ y = \! 57 \ , \ v = \! 3936 \end{array}$$



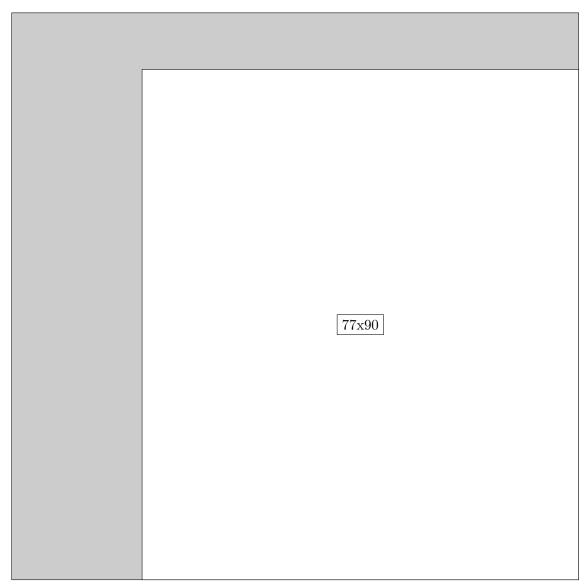
$$\begin{array}{l} w = \! 95 \ , \ h = \! 100 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 9500 \\ w = \! 5 \ , \ h = \! 74 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 370 \end{array}$$



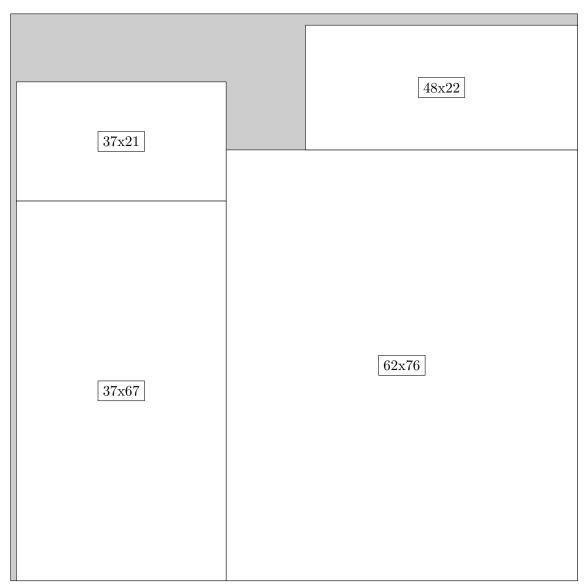
 \mathbf{w} =90 , h =100 , x =10 , y =0 , v =9000



 $\le =96$, h =87 , x =4 , y =0 , v =8352



 $\le =77$, h =90 , x =23 , y =0 , v =6930

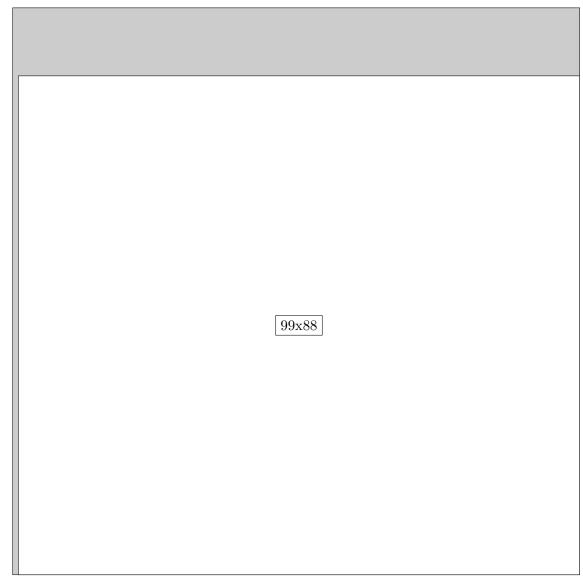


$$\le =62$$
 , h =76 , x =38 , y =0 , v =4712

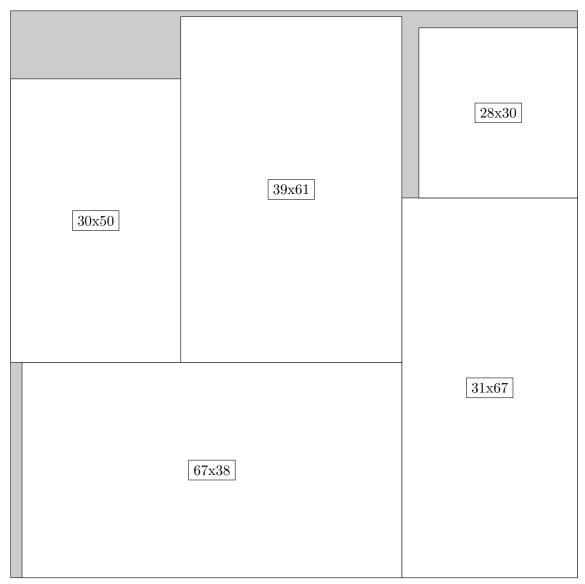
$$\le =48$$
 , h =22 , x =52 , y =76 , v =1056

$$\le =37$$
 , h =67 , x =1 , y =0 , v =2479

$$\mathbf{w}$$
 =37 , h =21 , x =1 , y =67 , v =777



 $\le =99$, h =88 , x =1 , y =0 , v =8712



$$w = 31$$
, $h = 67$, $x = 69$, $y = 0$, $v = 2077$

$$\le =28$$
 , h =30 , x =72 , y =67 , v =840

$$\le =67$$
 , h =38 , x =2 , y =0 , v =2546

$$\le =39$$
 , h =61 , x =30 , y =38 , v =2379

$$w = 30$$
, $h = 50$, $x = 0$, $y = 38$, $v = 1500$