$ClassName: \ Class_08.2bp-27$

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

TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>170000</u> InS: <u>146994</u> Rate: <u>0.865</u> UB: <u>17</u> LB0: <u>17</u>

LB0: <u>17</u> LB: <u>17</u>

LBWithCut: $\underline{\mathbf{17}}$ NodeCut: $\underline{\mathbf{0}}$

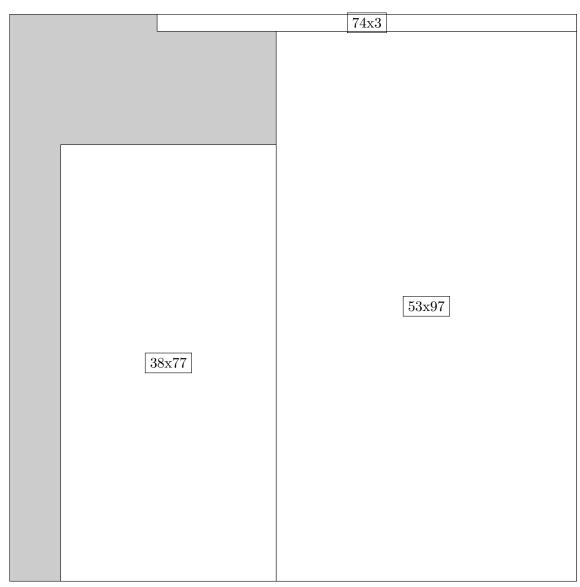
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{17}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

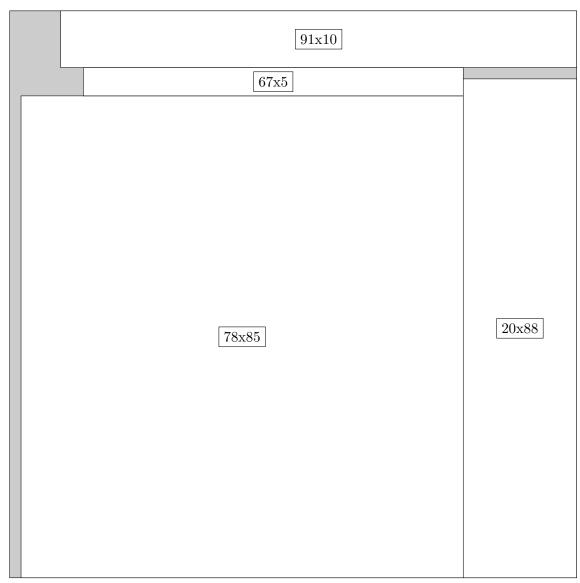
isOpt: $\underline{\mathbf{true}}$

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.312 s



 $\begin{array}{l} w = \!53 \ , \ h = \!97 \ , \ x = \!47 \ , \ y = \!0 \ , \ v = \!5141 \\ w = \!38 \ , \ h = \!77 \ , \ x = \!9 \ , \ y = \!0 \ , \ v = \!2926 \\ w = \!74 \ , \ h = \!3 \ , \ x = \!26 \ , \ y = \!97 \ , \ v = \!222 \end{array}$

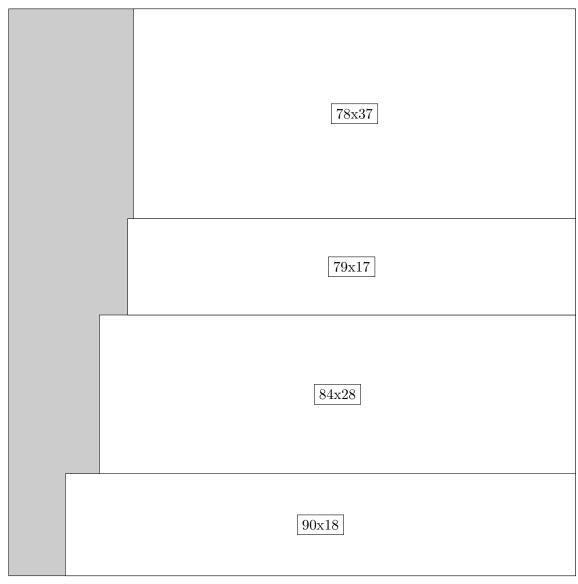


$$\le =20$$
 , h =88 , x =80 , y =0 , v =1760

$$\le -78$$
 , h =
85 , x =
2 , y =
0 , v =
6630

$$\le =67$$
 , h =5 , x =13 , y =85 , v =335

$$\mathbf{w}$$
 =91 , h =10 , x =9 , y =90 , v =910

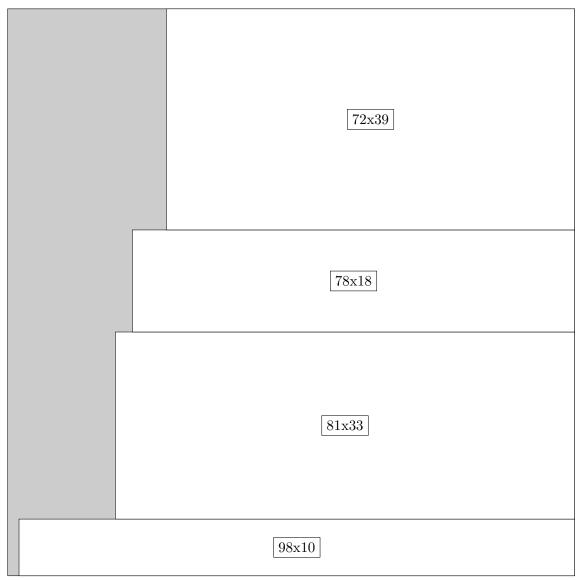


$$\le =90$$
 , h =18 , x =10 , y =0 , v =1620

$$w = 84$$
, $h = 28$, $x = 16$, $y = 18$, $v = 2352$

$$\le =79$$
 , h =17 , x =21 , y =46 , v =1343

$$\le -78$$
 , h =37 , x =22 , y =63 , v =2886

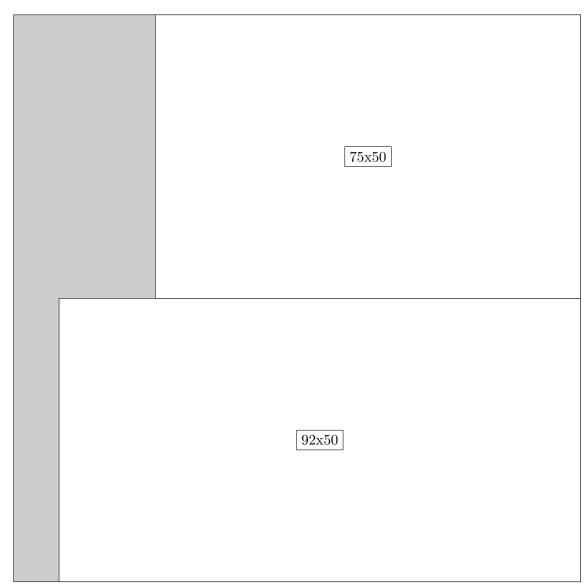


$$\le 98$$
 , h =10 , x =2 , y =0 , v =980

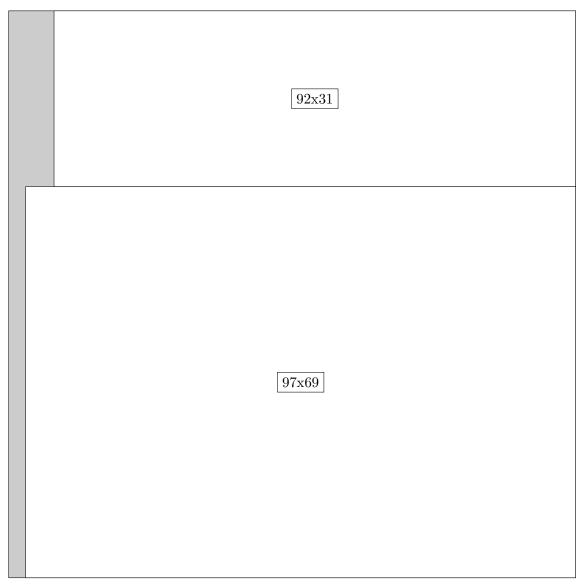
$$\le =81$$
 , h =33 , x =19 , y =10 , v =2673

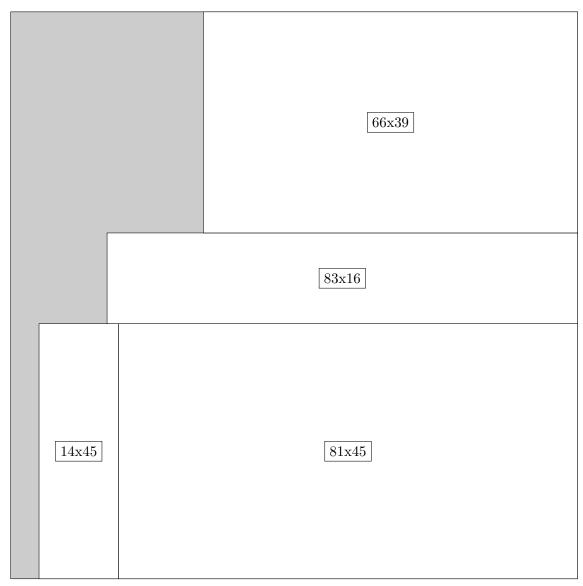
$$\le -78$$
 , h =
18 , x =
22 , y =
43 , v =
1404

$$\le =72$$
 , h =39 , x =28 , y =61 , v =2808



$$\begin{array}{l} w = 92 \; , \; h = \!\! 50 \; , \; x = \!\! 8 \; , \; y = \!\! 0 \; , \; v = \!\! 4600 \\ w = \!\! 75 \; , \; h = \!\! 50 \; , \; x = \!\! 25 \; , \; y = \!\! 50 \; , \; v = \!\! 3750 \end{array}$$



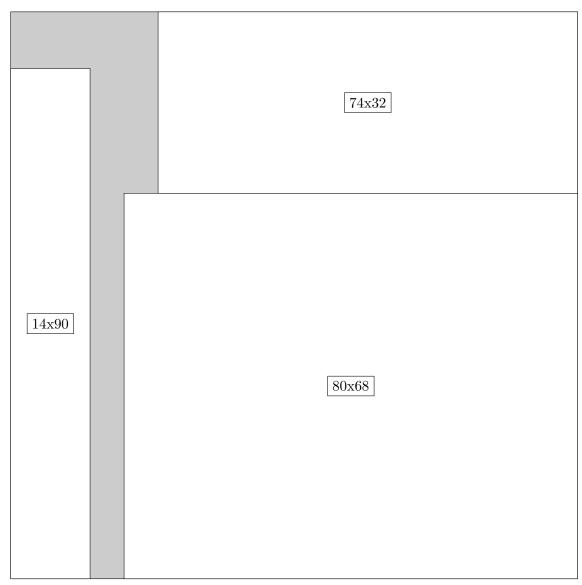


$$w = 81$$
, $h = 45$, $x = 19$, $y = 0$, $v = 3645$

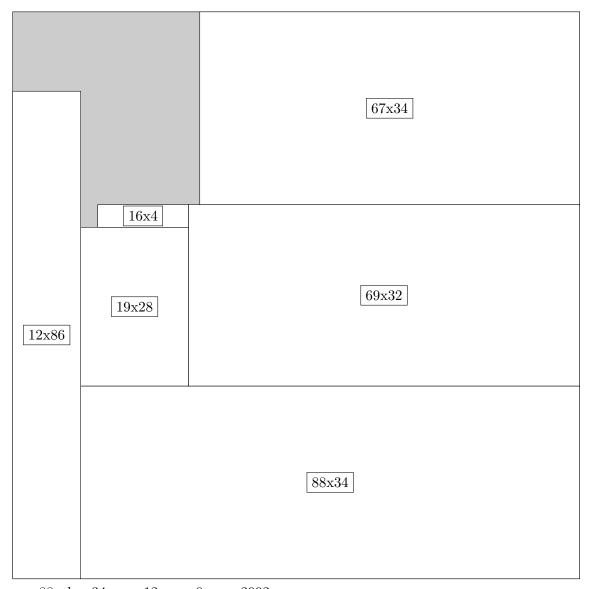
$$\le =14$$
 , $h=\!45$, $x=\!5$, $y=\!0$, $v=\!630$

$$\le =83$$
 , h =16 , x =17 , y =45 , v =1328

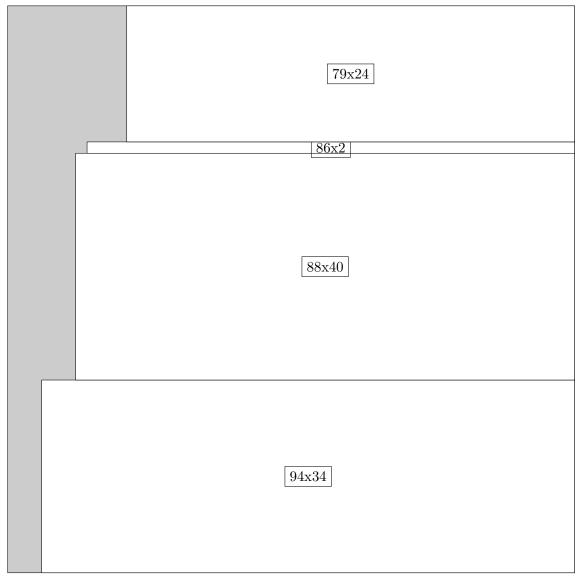
$$\le =66$$
 , h =39 , x =34 , y =61 , v =2574



$$\begin{array}{l} w = \! 80 \; , \; h = \! 68 \; , \; x = \! 20 \; , \; y = \! 0 \; , \; v = \! 5440 \\ w = \! 74 \; , \; h = \! 32 \; , \; x = \! 26 \; , \; y = \! 68 \; , \; v = \! 2368 \\ w = \! 14 \; , \; h = \! 90 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 1260 \end{array}$$



$$\begin{array}{l} w = 88 \; , \; h = 34 \; , \; x = 12 \; , \; y = 0 \; , \; v = 2992 \\ w = 69 \; , \; h = 32 \; , \; x = 31 \; , \; y = 34 \; , \; v = 2208 \\ w = 19 \; , \; h = 28 \; , \; x = 12 \; , \; y = 34 \; , \; v = 532 \\ w = 16 \; , \; h = 4 \; , \; x = 15 \; , \; y = 62 \; , \; v = 64 \\ w = 67 \; , \; h = 34 \; , \; x = 33 \; , \; y = 66 \; , \; v = 2278 \\ w = 12 \; , \; h = 86 \; , \; x = 0 \; , \; y = 0 \; , \; v = 1032 \end{array}$$

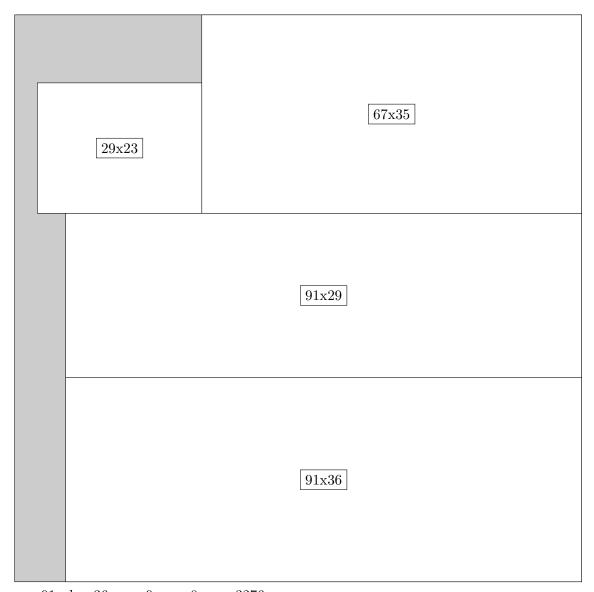


$$\le =94$$
 , $h=34$, $x=6$, $y=0$, $v=3196$

$$\le =88$$
 , h =40 , x =12 , y =34 , v =3520

$$\le =86$$
 , h =2 , x =14 , y =74 , v =172

$$\le =79$$
 , h =24 , x =21 , y =76 , v =1896

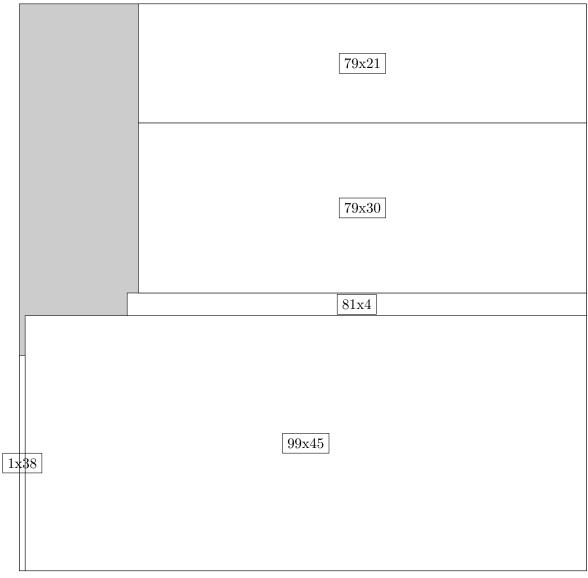


$$\le =91$$
 , h =36 , x =9 , y =0 , v =3276

$$\le =91$$
 , h =29 , x =9 , y =36 , v =2639

$$\le =67$$
 , h =35 , x =33 , y =65 , v =2345

$$\le =29$$
 , h =23 , x =4 , y =65 , v =667

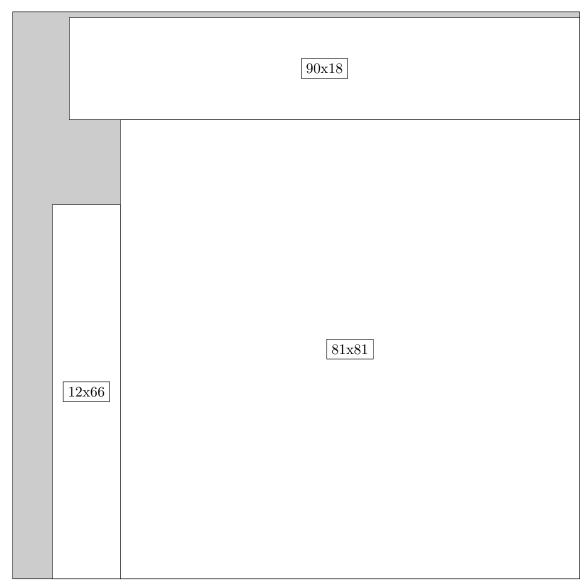


 $\begin{array}{l} w = 99 \; , \; h = \!\!\! 45 \; , \; x = \!\!\! 1 \; , \; y = \!\!\! 0 \; , \; v = \!\!\! 4455 \\ w = \!\!\! 1 \; , \; h = \!\!\! 38 \; , \; x = \!\!\! 0 \; , \; y = \!\!\! 0 \; , \; v = \!\!\! 38 \\ \end{array}$

 $\le =81$, h =4 , x =19 , y =45 , v =324

w =79 , h =30 , x =21 , y =49 , v =2370

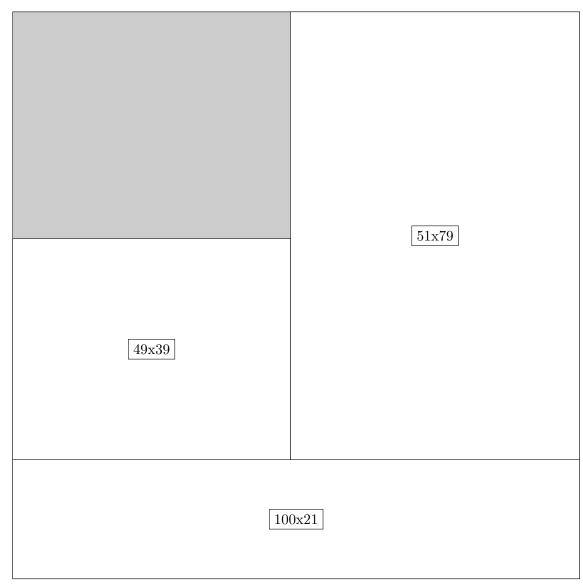
 $\le =79$, h =21 , x =21 , y =79 , v =1659



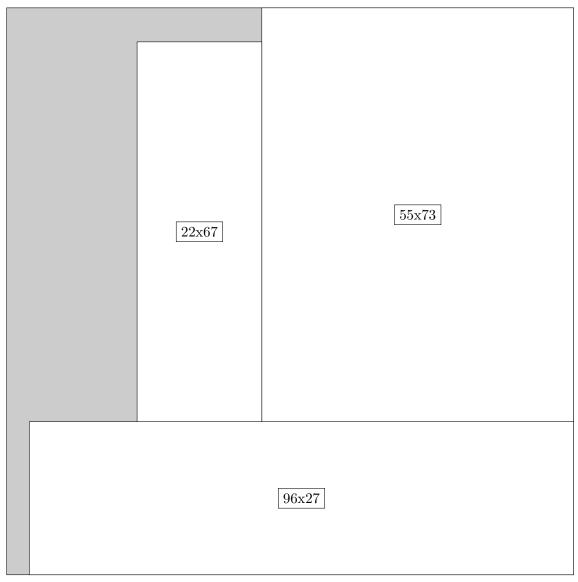
$$w = 81$$
, $h = 81$, $x = 19$, $y = 0$, $v = 6561$

$$\le =12$$
 , h =66 , x =7 , y =0 , v =792

$$\le =90$$
 , h =18 , x =10 , y =81 , v =1620



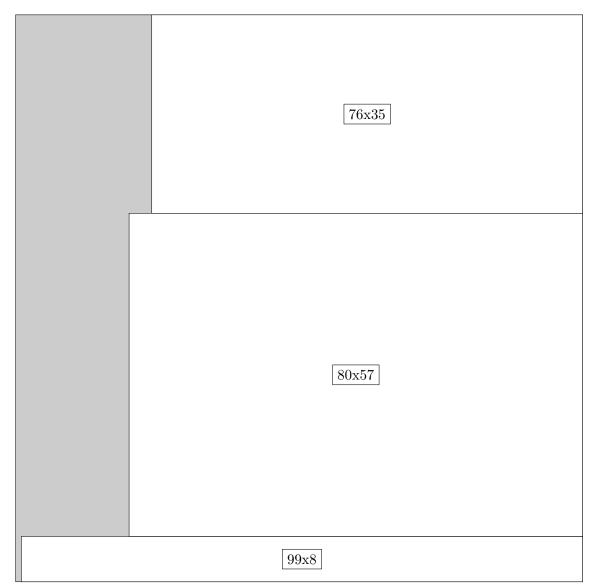
$$\begin{array}{l} w = \! 100 \ , \ h = \! 21 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2100 \\ w = \! 51 \ , \ h = \! 79 \ , \ x = \! 49 \ , \ y = \! 21 \ , \ v = \! 4029 \\ w = \! 49 \ , \ h = \! 39 \ , \ x = \! 0 \ , \ y = \! 21 \ , \ v = \! 1911 \end{array}$$



$$w = 96$$
, $h = 27$, $x = 4$, $y = 0$, $v = 2592$

$$\le =55$$
 , h =73 , x =45 , y =27 , v =4015

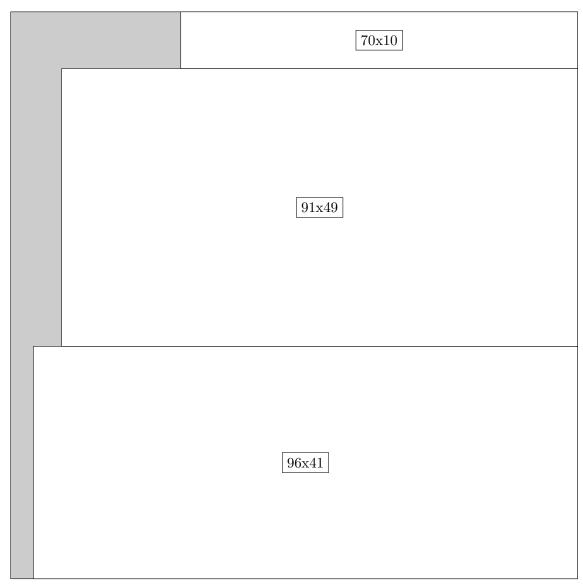
$$\le =22$$
 , h =67 , x =23 , y =27 , v =1474



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

$$\le =80$$
 , h =57 , x =20 , y =8 , v =4560

$$\le =76$$
 , h =35 , x =24 , y =65 , v =2660



$$\begin{array}{l} w = \! 96 \ , \ h = \! 41 \ , \ x = \! 4 \ , \ y = \! 0 \ , \ v = \! 3936 \\ w = \! 91 \ , \ h = \! 49 \ , \ x = \! 9 \ , \ y = \! 41 \ , \ v = \! 4459 \\ w = \! 70 \ , \ h = \! 10 \ , \ x = \! 30 \ , \ y = \! 90 \ , \ v = \! 700 \end{array}$$