$ClassName: \ Class\_08.2bp-17$ 

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

TypeNum:  $\underline{40}$ Num:  $\underline{40}$ OutS:  $\underline{110000}$ InS:  $\underline{91811}$ Rate:  $\underline{0.835}$ UB:  $\underline{11}$ 

UB: <u>11</u> LB0: <u>11</u> LB: <u>11</u>

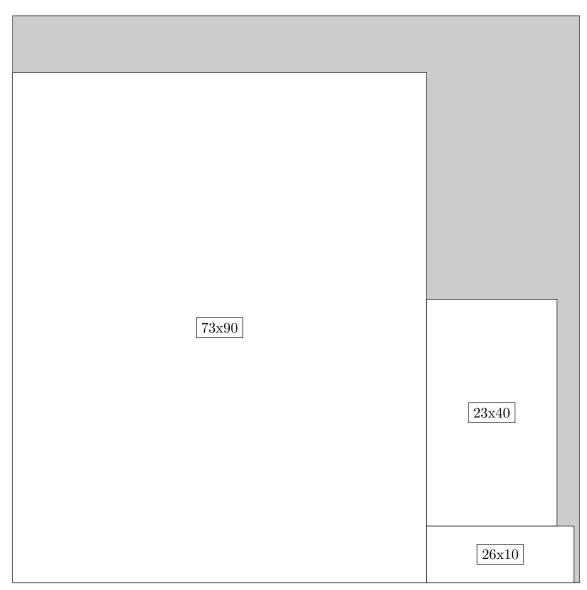
LBWithCut:  $\underline{\mathbf{11}}$ NodeCut:  $\underline{\mathbf{0}}$ 

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

GenNodeCnt: 1
PrimalNode: 0
ColumnCount: 11
TotalCutCount: 0
RootCutCount: 0
LPSolverCnt: 1
PricingSolverCnt: 0
BranchAndBoundNum: 1

isOpt: <u>true</u>

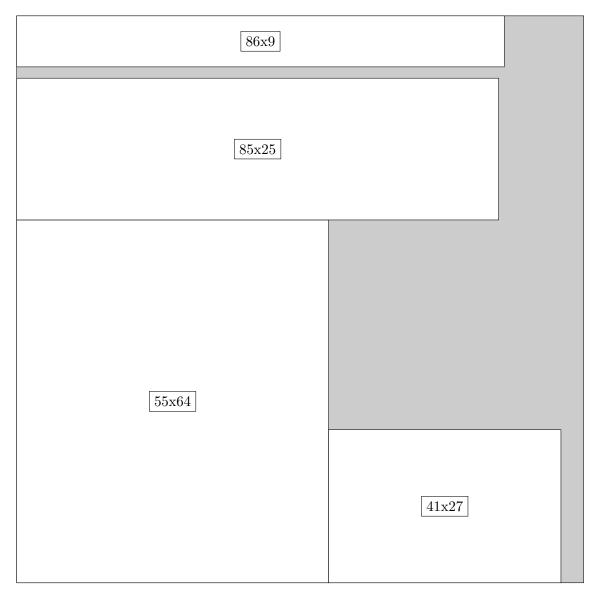
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.093 sTotalTime: 0.187 s



$$w = 73$$
,  $h = 90$ ,  $x = 0$ ,  $y = 0$ ,  $v = 6570$ 

$$\le =23$$
 , h =40 , x =73 , y =10 , v =920

$$\le =26$$
 , h =10 , x =73 , y =0 , v =260

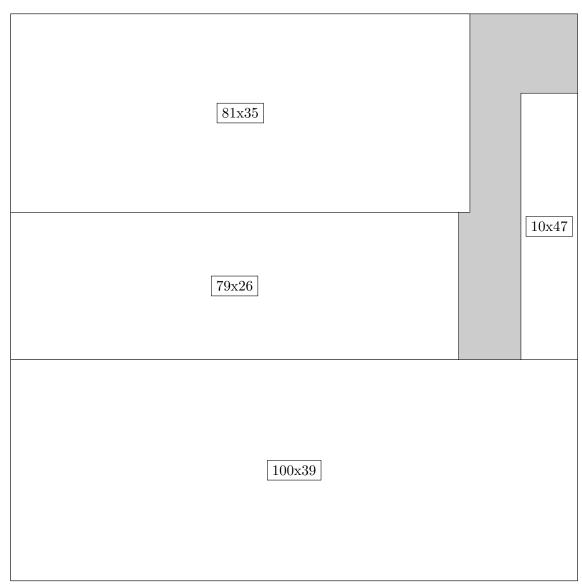


$$w = 55$$
,  $h = 64$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3520$ 

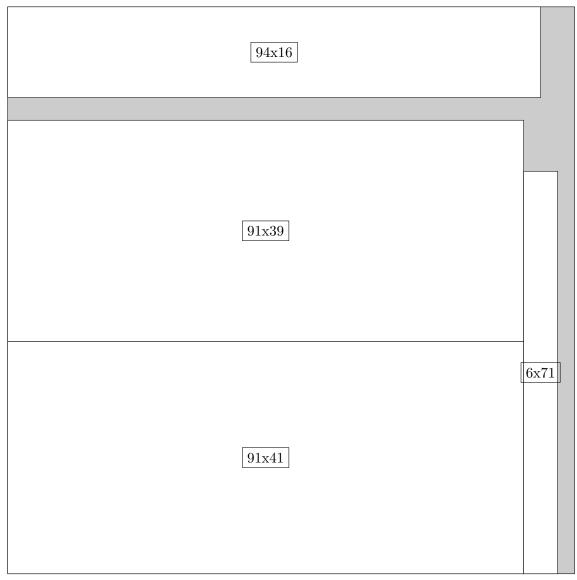
$$\le =85$$
 , h =25 , x =0 , y =64 , v =2125

$$\le =41$$
 , h =27 , x =55 , y =0 , v =1107

$$w$$
 =86 , h =9 , x =0 , y =91 , v =774



 $\begin{array}{l} w = 79 \ , \ h = 26 \ , \ x = 0 \ , \ y = 39 \ , \ v = 2054 \\ w = 100 \ , \ h = 39 \ , \ x = 0 \ , \ y = 0 \ , \ v = 3900 \\ w = 81 \ , \ h = 35 \ , \ x = 0 \ , \ y = 65 \ , \ v = 2835 \\ w = 10 \ , \ h = 47 \ , \ x = 90 \ , \ y = 39 \ , \ v = 470 \end{array}$ 

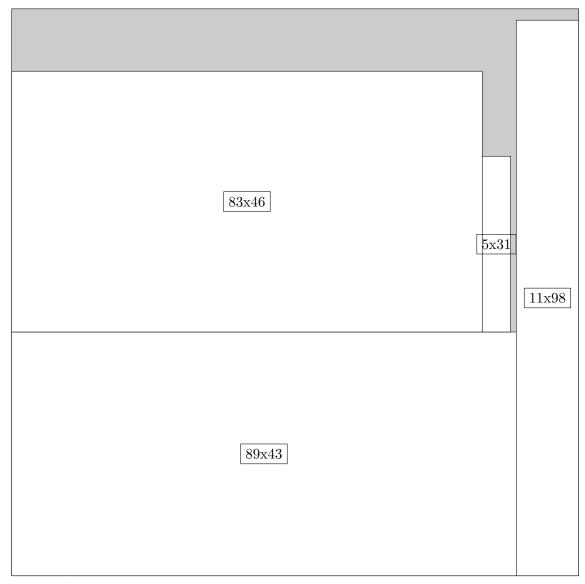


$$\le =91$$
 ,  $h=41$  ,  $x=0$  ,  $y=0$  ,  $v=3731$ 

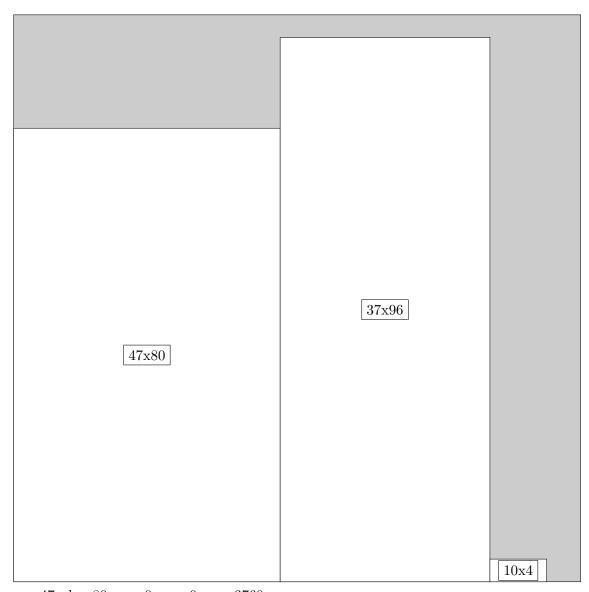
$$\le =91$$
 , h =39 , x =0 , y =41 , v =3549

$$\le =94$$
 ,  $h$  =16 ,  $x$  =0 ,  $y$  =84 ,  $v$  =1504

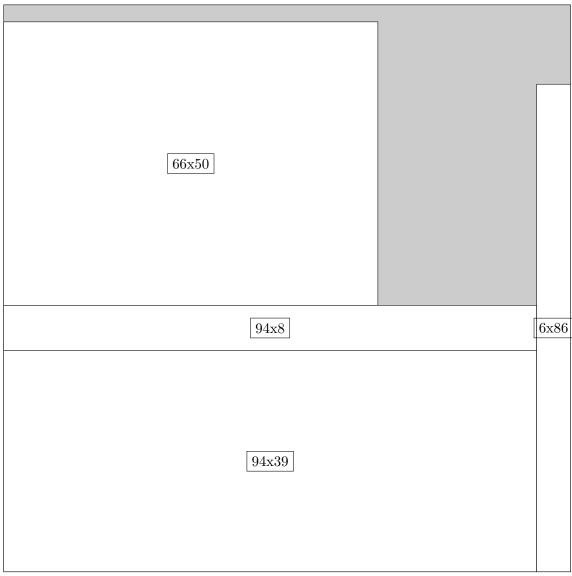
$$\mathbf{w}$$
 =6 , h =71 , x =91 , y =0 , v =426



 $\begin{array}{l} w = \! 89 \ , \ h = \! 43 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3827 \\ w = \! 83 \ , \ h = \! 46 \ , \ x = \! 0 \ , \ y = \! 43 \ , \ v = \! 3818 \\ w = \! 11 \ , \ h = \! 98 \ , \ x = \! 89 \ , \ y = \! 0 \ , \ v = \! 1078 \\ w = \! 5 \ , \ h = \! 31 \ , \ x = \! 83 \ , \ y = \! 43 \ , \ v = \! 155 \end{array}$ 



 $\begin{array}{l} w = \!\! 47 \ , \ h = \!\! 80 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3760 \\ w = \!\! 37 \ , \ h = \!\! 96 \ , \ x = \!\! 47 \ , \ y = \!\! 0 \ , \ v = \!\! 3552 \\ w = \!\! 10 \ , \ h = \!\! 4 \ , \ x = \!\! 84 \ , \ y = \!\! 0 \ , \ v = \!\! 40 \end{array}$ 

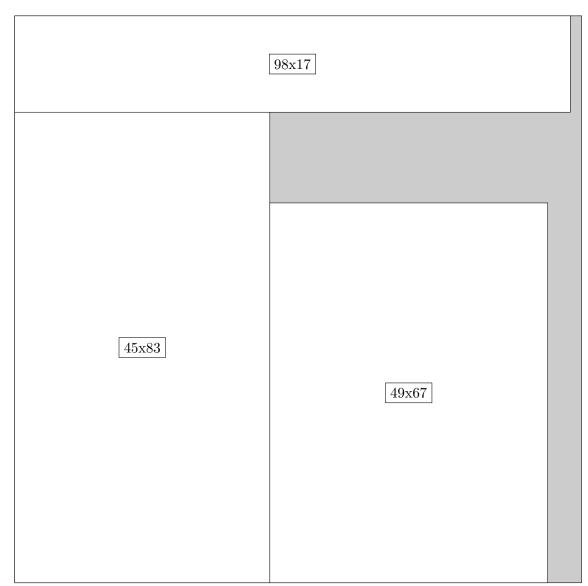


$$\le =94$$
 , h =39 , x =0 , y =0 , v =3666

$$\le =66$$
 ,  $h=\!50$  ,  $x=\!0$  ,  $y=\!47$  ,  $v=\!3300$ 

$$\le =94$$
 , h =8 , x =0 , y =39 , v =752

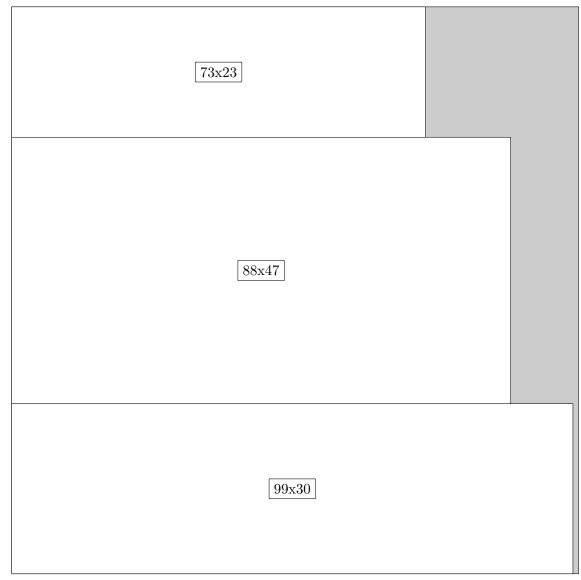
$$\mathbf{w}$$
 =6 , h =86 , x =94 , y =0 , v =516



$$\le =45$$
 , h =83 , x =0 , y =0 , v =3735

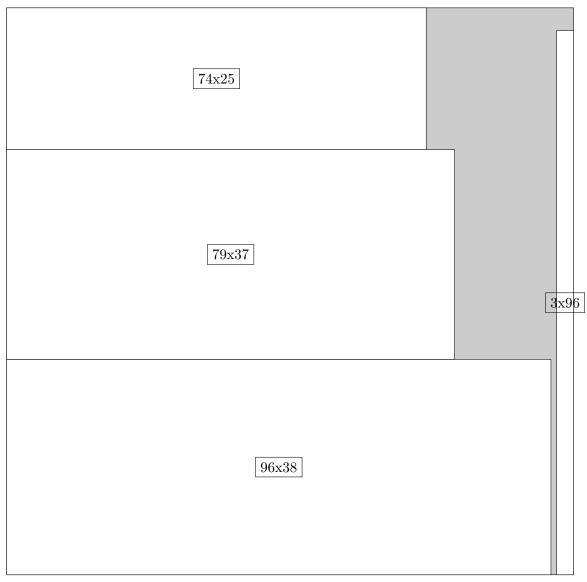
$$\le =49$$
 ,  $h=\!67$  ,  $x=\!45$  ,  $y=\!0$  ,  $v=\!3283$ 

$$\le =98$$
 , h =17 , x =0 , y =83 , v =1666



$$\begin{array}{l} w = 99 \ , \ h = \!\! 30 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 2970 \\ w = \!\! 88 \ , \ h = \!\! 47 \ , \ x = \!\! 0 \ , \ y = \!\! 30 \ , \ v = \!\! 4136 \end{array}$$

$$\le =73$$
 , h =23 , x =0 , y =77 , v =1679

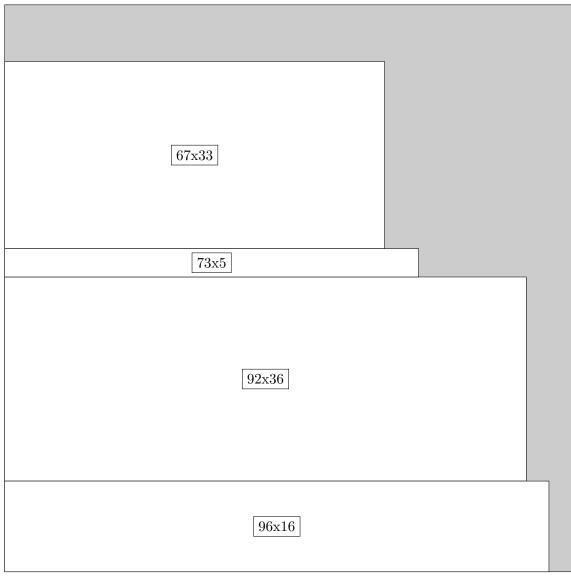


$$w = 96$$
,  $h = 38$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3648$ 

$$\le =79$$
 , h =37 , x =0 , y =38 , v =2923

$$\le =74$$
 , h =25 , x =0 , y =75 , v =1850

$$\mathbf{w}$$
 =3 , h =96 , x =97 , y =0 , v =288



$$\le =92$$
 , h =36 , x =0 , y =16 , v =3312

$$\le =96$$
 ,  $h$  =16 ,  $x$  =0 ,  $y$  =0 ,  $v$  =1536

$$\le =67$$
 , h =33 , x =0 , y =57 , v =2211

$$\le -73$$
 , h =5 , x =0 , y =52 , v =365