$ClassName: \ Class\_08.2bp-16$ 

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

TypeNum: <u>39</u> Num: <u>40</u> OutS: <u>110000</u> InS: <u>88625</u> Rate: <u>0.806</u> UB: <u>11</u> LB0: <u>11</u>

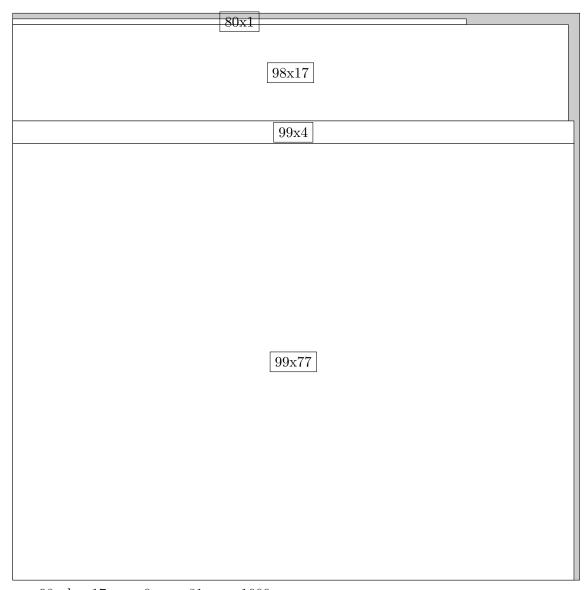
LB:  $\underline{\mathbf{11}}$ LBWithCut:  $\underline{\mathbf{11}}$ NodeCut:  $\underline{\mathbf{0}}$ 

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

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{11}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

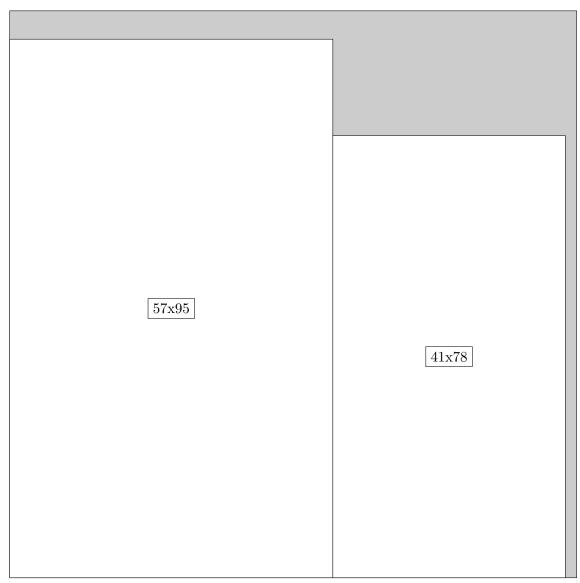
isOpt:  $\underline{\mathbf{true}}$ 

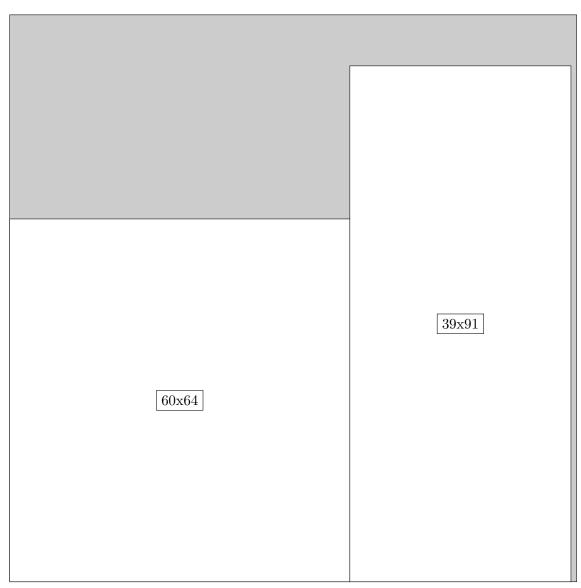
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.020 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.145 \ s} \\ \end{array}$ 

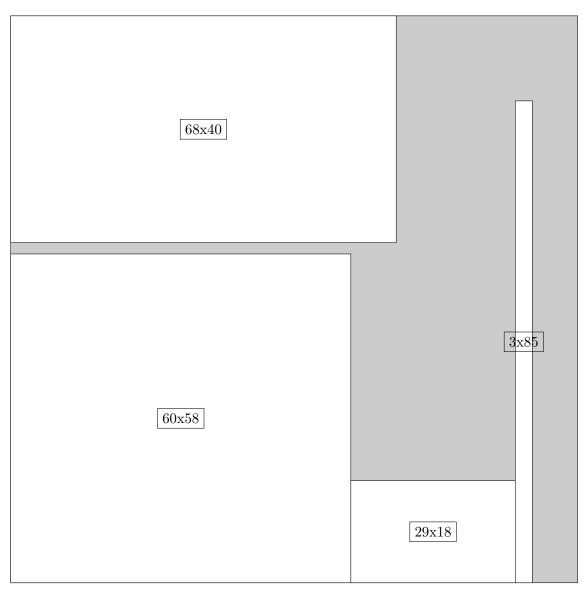


$$\begin{array}{c} w = \! 98 \; , \; h = \! 17 \; , \; x = \! 0 \; , \; y = \! 81 \; , \; v = \! 1666 \\ w = \! 99 \; , \; h = \! 77 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 7623 \\ \end{array}$$

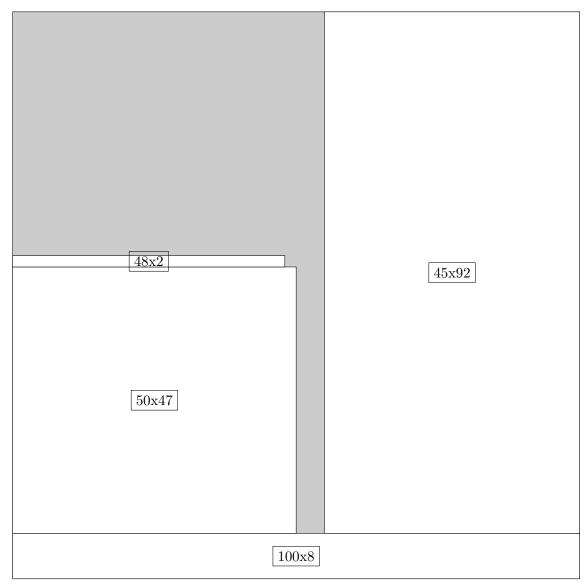
$$\begin{array}{l} w = \! 99 \ , \ h = \! 4 \ , \ x = \! 0 \ , \ y = \! 77 \ , \ v = \! 396 \\ w = \! 80 \ , \ h = \! 1 \ , \ x = \! 0 \ , \ y = \! 98 \ , \ v = \! 80 \end{array}$$







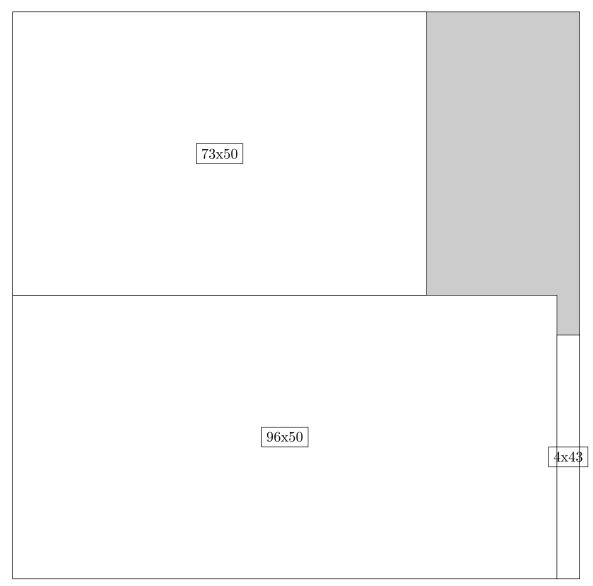
$$\begin{array}{l} w = \!60 \;,\; h = \!58 \;,\; x = \!0 \;,\; y = \!0 \;,\; v = \!3480 \\ w = \!68 \;,\; h = \!40 \;,\; x = \!0 \;,\; y = \!60 \;,\; v = \!2720 \\ w = \!29 \;,\; h = \!18 \;,\; x = \!60 \;,\; y = \!0 \;,\; v = \!522 \\ w = \!3 \;,\; h = \!85 \;,\; x = \!89 \;,\; y = \!0 \;,\; v = \!255 \end{array}$$



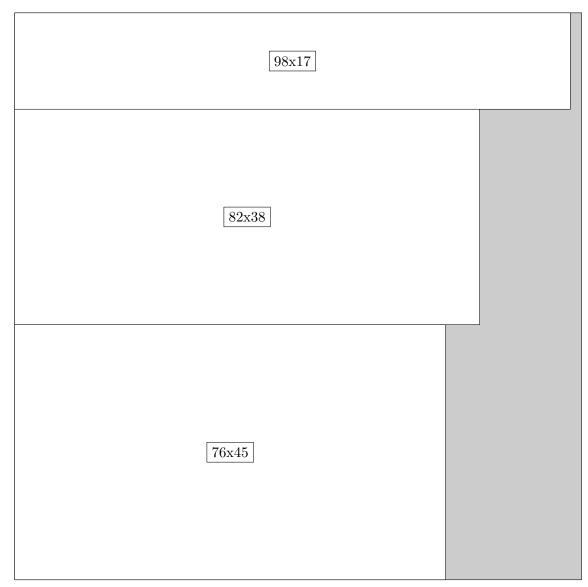
$$\begin{array}{c} w = \!\! 45 \ , \ h = \!\! 92 \ , \ x = \!\! 55 \ , \ y = \!\! 8 \ , \ v = \!\! 4140 \\ w = \!\! 50 \ , \ h = \!\! 47 \ , \ x = \!\! 0 \ , \ y = \!\! 8 \ , \ v = \!\! 2350 \\ \end{array}$$

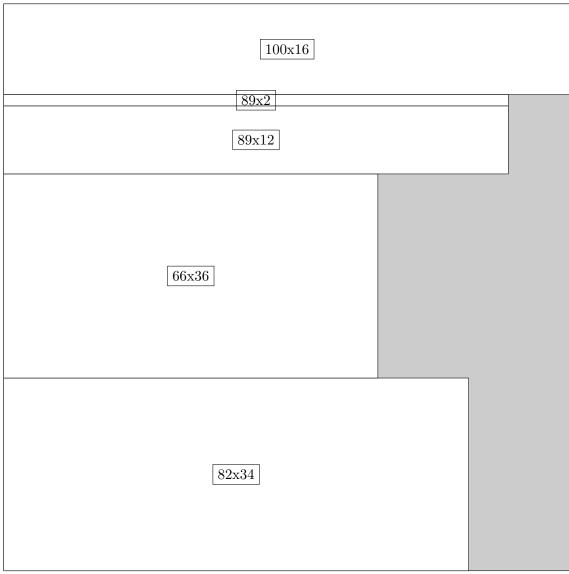
$$\le =100$$
 , h =8 , x =0 , y =0 , v =  
800

$$\le =48$$
 , h =2 , x =0 , y =  
55 , v =96

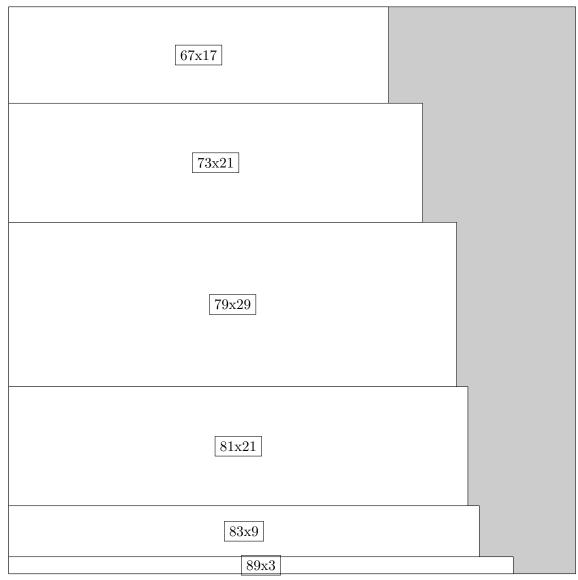


$$\begin{array}{l} w = \! 96 \ , \ h = \! 50 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4800 \\ w = \! 73 \ , \ h = \! 50 \ , \ x = \! 0 \ , \ y = \! 50 \ , \ v = \! 3650 \\ w = \! 4 \ , \ h = \! 43 \ , \ x = \! 96 \ , \ y = \! 0 \ , \ v = \! 172 \end{array}$$





$$\begin{array}{l} w = & 82 \;,\; h = & 34 \;,\; x = & 0 \;,\; y = & 0 \;,\; v = & 2788 \\ w = & 66 \;,\; h = & 36 \;,\; x = & 0 \;,\; y = & 34 \;,\; v = 2376 \\ w = & 100 \;,\; h = & 16 \;,\; x = & 0 \;,\; y = & 84 \;,\; v = & 1600 \\ w = & 89 \;,\; h = & 12 \;,\; x = & 0 \;,\; y = & 70 \;,\; v = & 1068 \\ w = & 89 \;,\; h = & 2 \;,\; x = & 0 \;,\; y = & 82 \;,\; v = & 178 \end{array}$$



$$\le =83$$
 ,  $h=9$  ,  $x=0$  ,  $y=3$  ,  $v=747$ 

$$\le =79$$
 , h =29 , x =0 , y =33 , v =2291

$$\le =81$$
 ,  $h$  =21 ,  $x$  =0 ,  $y$  =12 ,  $v$  =1701

$$\le =73$$
 ,  $h=21$  ,  $x=0$  ,  $y=62$  ,  $v=1533$ 

$$\le =67$$
 ,  $h$  =17 ,  $x$  =0 ,  $y$  =83 ,  $v$  =1139

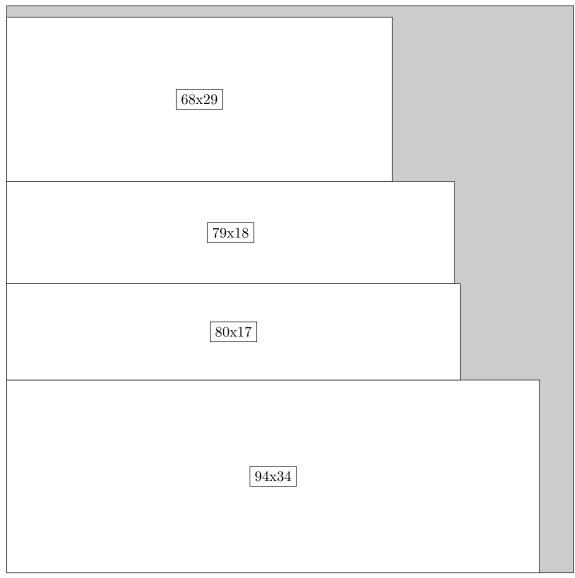
$$\le =89$$
 , h =3 , x =0 , y =0 , v =  
267



$$\le =96$$
 , h =34 , x =0 , y =0 , v =3264

$$\le =80$$
 , h =37 , x =0 , y =34 , v =2960

$$\le =67$$
 , h =27 , x =0 , y =71 , v =1809



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

$$\le =68$$
 , h =29 , x =0 , y =69 , v =1972

$$\le =79$$
 , h =18 , x =0 , y =51 , v =1422

$$\le =80$$
 ,  $h$  =17 ,  $x$  =0 ,  $y$  =34 ,  $v$  =1360