${\bf ClassName:}\ {\bf Class\_08.2bp\text{-}19}$ 

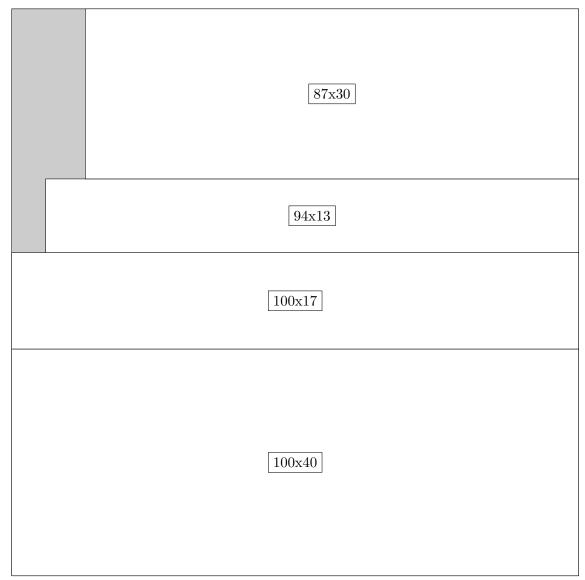
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>130000</u> InS: <u>105358</u> Rate: <u>0.810</u> UB: <u>13</u> LB: <u>13</u>

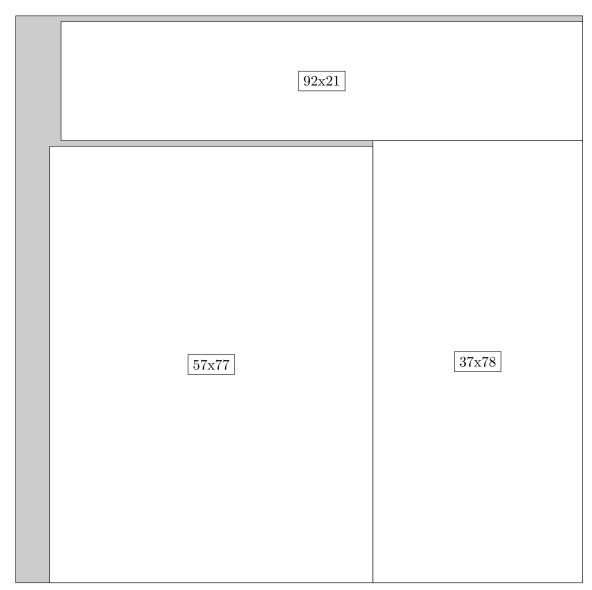
LBWithCut:  $\underline{\mathbf{13}}$ NodeCount:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{13}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.056 sTotalTime: 0.190 s



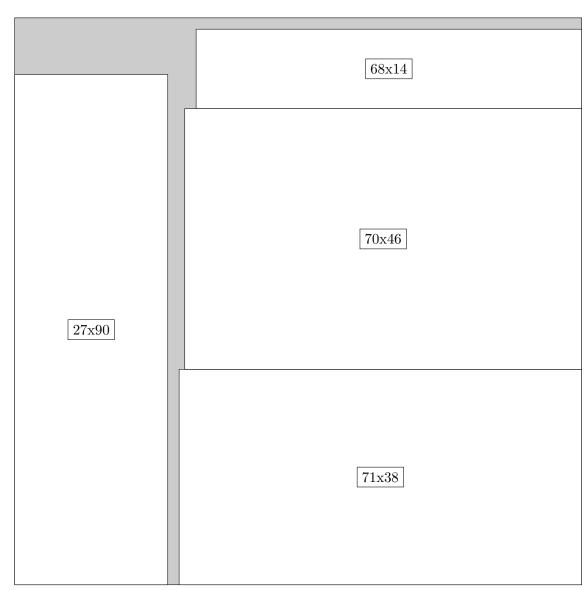
$$\begin{array}{l} w = & 100 \ , \ h = & 40 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 4000 \\ w = & 100 \ , \ h = & 17 \ , \ x = & 0 \ , \ y = & 40 \ , \ v = & 1700 \\ w = & 94 \ , \ h = & 13 \ , \ x = & 6 \ , \ y = & 57 \ , \ v = & 1222 \\ w = & 87 \ , \ h = & 30 \ , \ x = & 13 \ , \ y = & 70 \ , \ v = & 2610 \end{array}$$



$$\mathbf{w}$$
 =37 , h =78 , x =63 , y =0 , v =2886

$$\le 57$$
 , h =  
77 , x =  
6 , y =  
0 , v =  
4389

$$\le =92$$
 , h =21 , x =8 , y =78 , v =1932

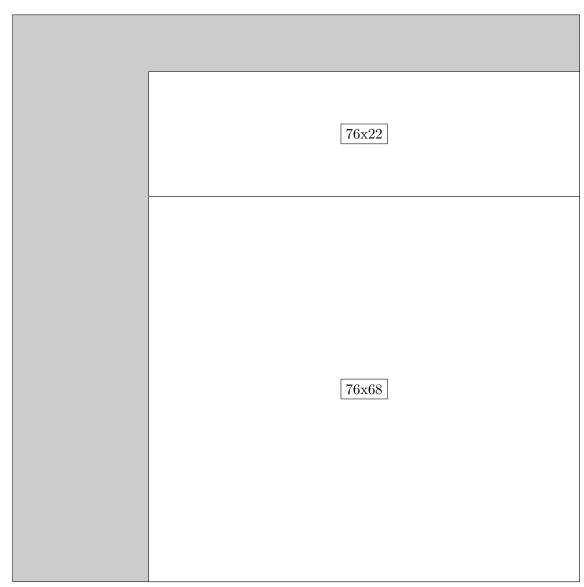


$$\le =71$$
 , h =38 , x =29 , y =0 , v =2698

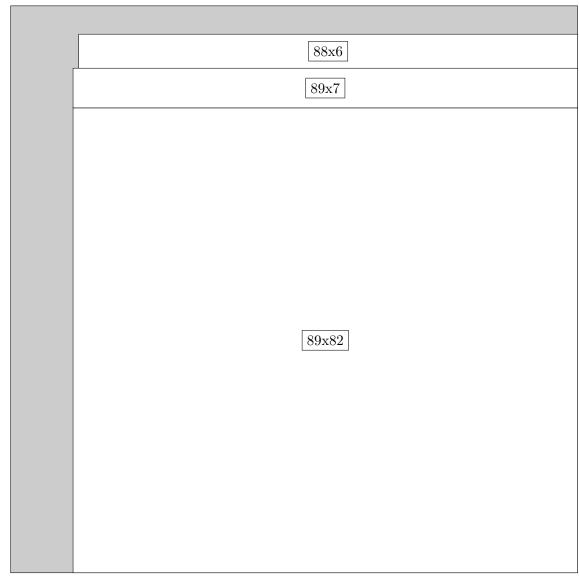
$$\le =70$$
 , h =46 , x =30 , y =38 , v =3220

$$\le =68$$
 , h =14 , x =32 , y =84 , v =952

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



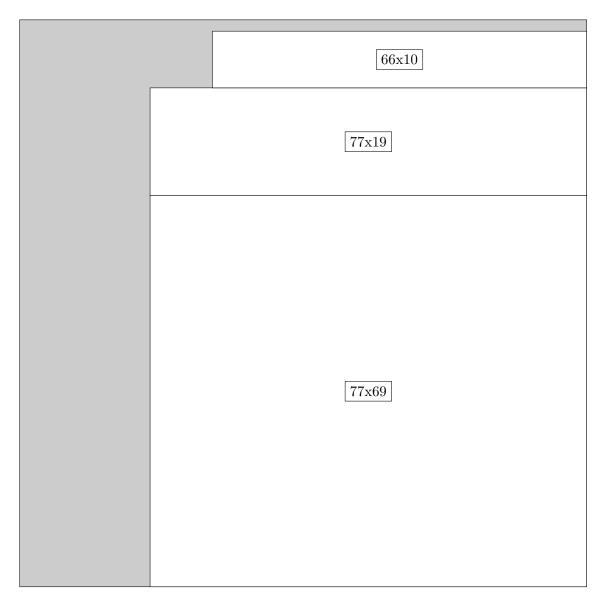
$$\begin{array}{l} w = \! 76 \ , \, h = \! 68 \ , \, x = \! 24 \ , \, y = \! 0 \ , \, v = \! 5168 \\ w = \! 76 \ , \, h = \! 22 \ , \, x = \! 24 \ , \, y = \! 68 \ , \, v = \! 1672 \end{array}$$



$$\le =89$$
 , h =82 , x =11 , y =0 , v =7298

$$\le =89$$
 , h =7 , x =11 , y =82 , v =623

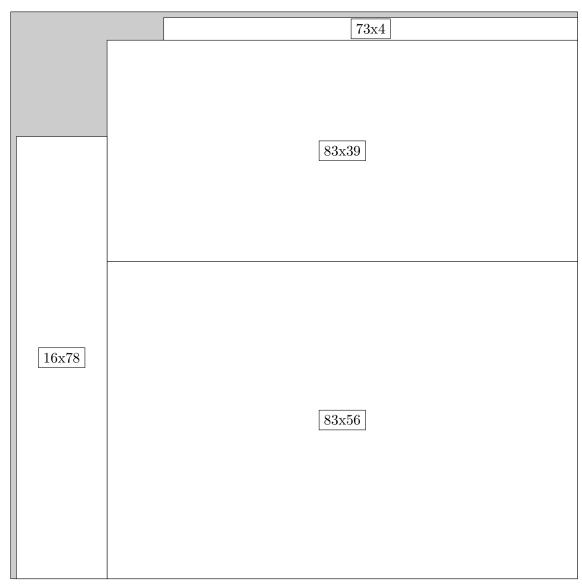
$$\le =88$$
 , h =6 , x =12 , y =89 , v =528



$$\le =77$$
 , h =69 , x =23 , y =0 , v =5313

$$w$$
 =77 ,  $h$  =19 ,  $x$  =23 ,  $y$  =69 ,  $v$  =1463

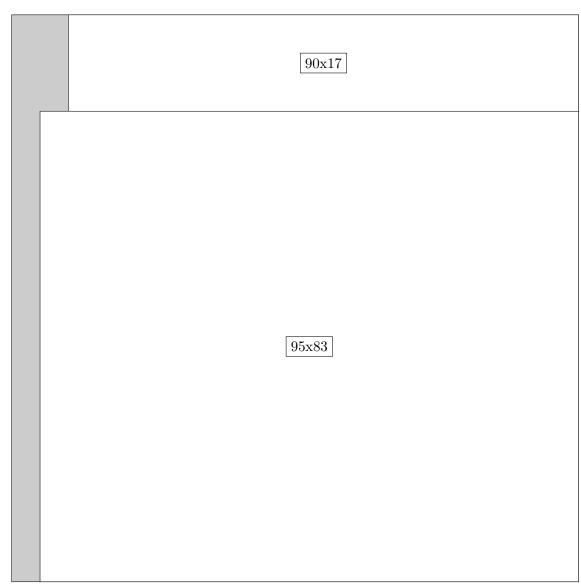
$$\le =66$$
 ,  $h=10$  ,  $x=34$  ,  $y=88$  ,  $v=660$ 

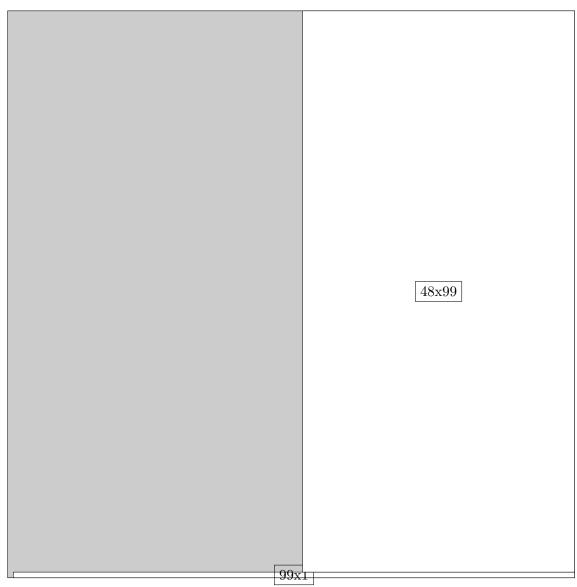


 $\begin{array}{l} w = \! 83 \ , \ h = \! 56 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 4648 \\ w = \! 83 \ , \ h = \! 39 \ , \ x = \! 17 \ , \ y = \! 56 \ , \ v = \! 3237 \end{array}$ 

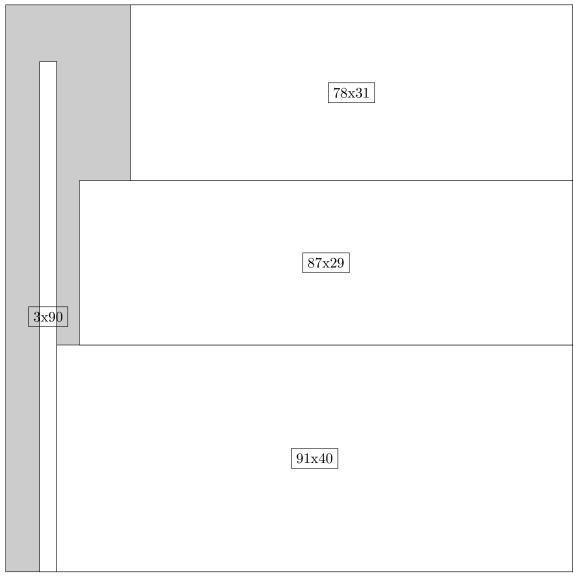
w = 73 , h = 4 , x = 27 , y = 95 , v = 292

 $\mathbf{w}$  =16 , h =78 , x =1 , y =0 , v =1248

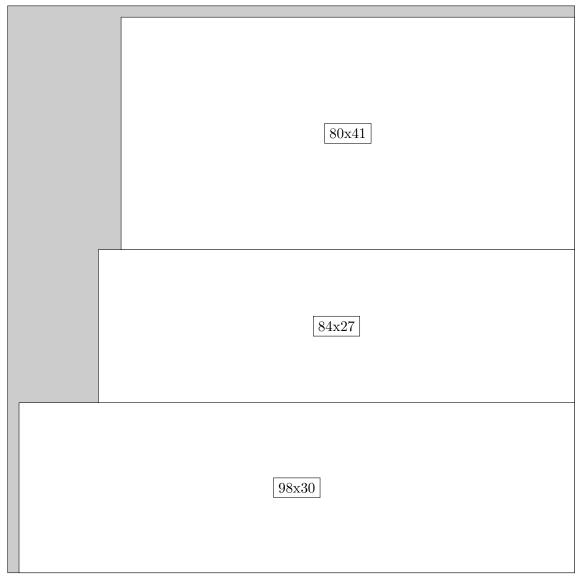




 $\begin{array}{l} w = 99 \ , \ h = 1 \ , \ x = 1 \ , \ y = 0 \ , \ v = 99 \\ w = 48 \ , \ h = 99 \ , \ x = 52 \ , \ y = 1 \ , \ v = 4752 \end{array}$ 



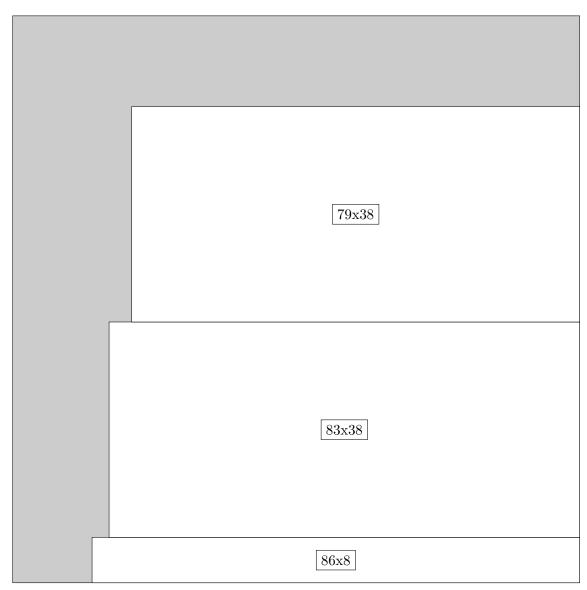
 $\begin{array}{l} w = \! 91 \ , \ h = \! 40 \ , \ x = \! 9 \ , \ y = \! 0 \ , \ v = \! 3640 \\ w = \! 87 \ , \ h = \! 29 \ , \ x = \! 13 \ , \ y = \! 40 \ , \ v = \! 2523 \\ w = \! 78 \ , \ h = \! 31 \ , \ x = \! 22 \ , \ y = \! 69 \ , \ v = \! 2418 \\ w = \! 3 \ , \ h = \! 90 \ , \ x = \! 6 \ , \ y = \! 0 \ , \ v = \! 270 \end{array}$ 



$$\le =98$$
 , h =30 , x =2 , y =0 , v =2940

$$\le =84$$
 , h =27 , x =16 , y =30 , v =2268

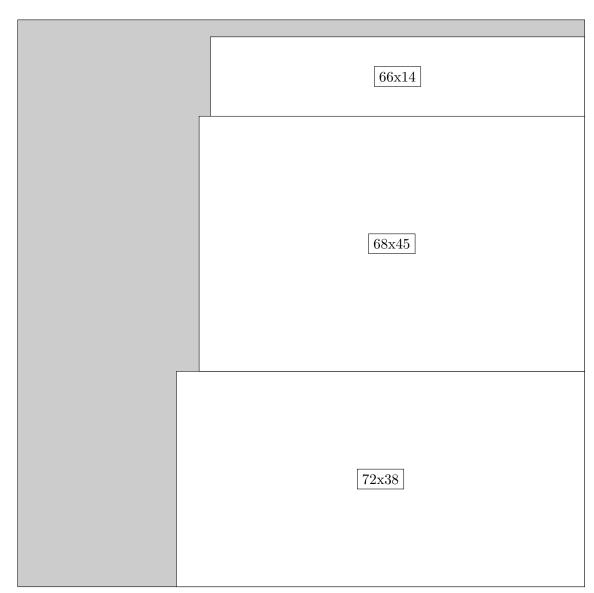
$$\le =80$$
 , h =41 , x =20 , y =57 , v =3280



$$w = 86$$
,  $h = 8$ ,  $x = 14$ ,  $y = 0$ ,  $v = 688$ 

$$\le =83$$
 , h =38 , x =17 , y =8 , v =3154

$$\le =79$$
 , h =38 , x =21 , y =46 , v =3002



$$\le =72$$
 , h =38 , x =28 , y =0 , v =2736

$$\le =68$$
 , h =45 , x =32 , y =38 , v =3060

$$\le =66$$
 , h =14 , x =34 , y =83 , v =924