$ClassName: \ Class\_08.2bp-11$ 

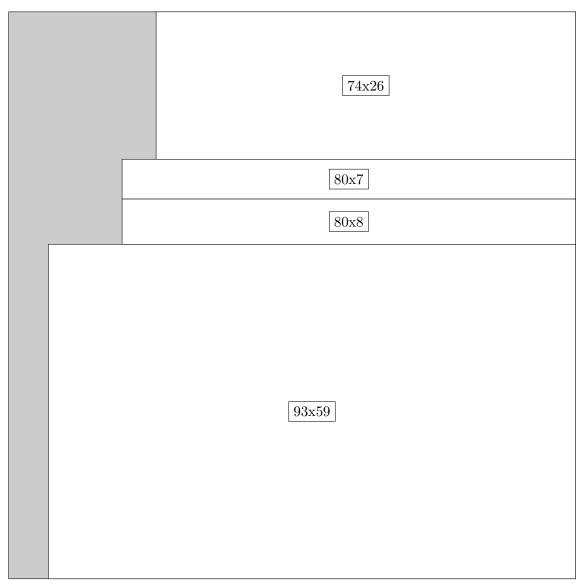
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>130000</u> InS: <u>106455</u> Rate: <u>0.819</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** 

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.063 \text{ s}} \\ \text{TotalTime: } \underline{0.219 \text{ s}} \end{array}$ 

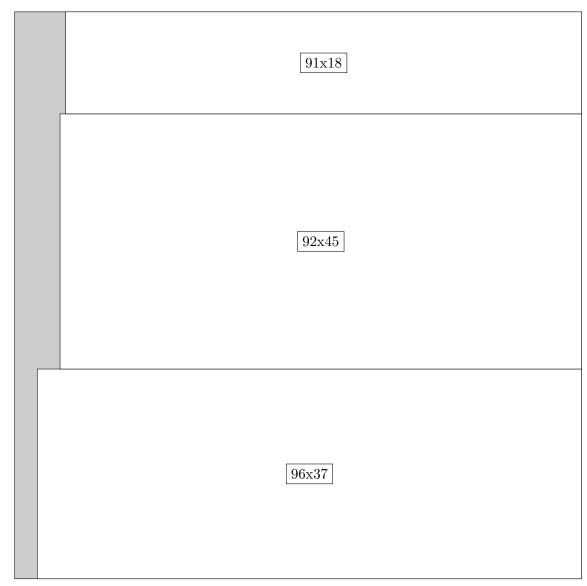


$$\le =93$$
 ,  $h$  =59 ,  $x$  =7 ,  $y$  =0 ,  $v$  =5487

$$\le =80$$
 , h =8 , x =20 , y =59 , v =640

$$\le =80$$
 , h =7 , x =20 , y =67 , v =560

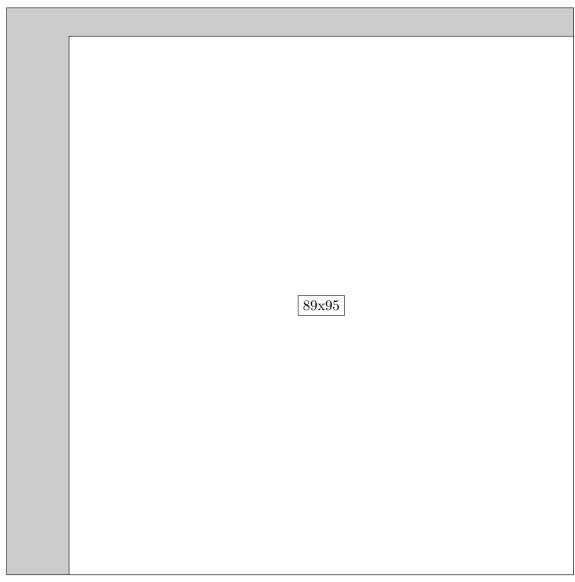
$$\mathbf{w}$$
 =74 , h =26 , x =26 , y =74 , v =1924



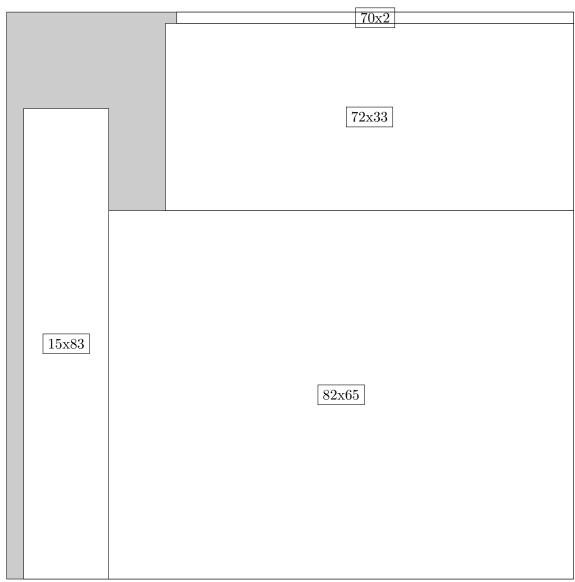
$$w = 96$$
,  $h = 37$ ,  $x = 4$ ,  $y = 0$ ,  $v = 3552$ 

$$\le =92$$
 , h =45 , x =8 , y =37 , v =4140

$$\le =91$$
 , h =18 , x =9 , y =82 , v =1638



 $\le =89$  , h =95 , x =11 , y =0 , v = 8455

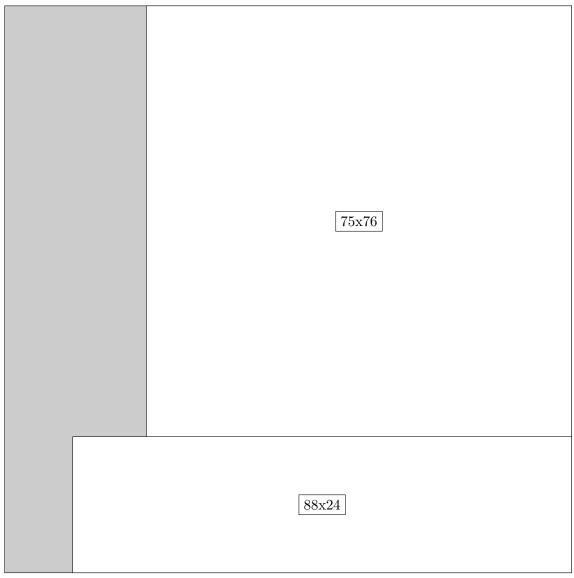


$$\le =82$$
 ,  $h=65$  ,  $x=18$  ,  $y=0$  ,  $v=5330$ 

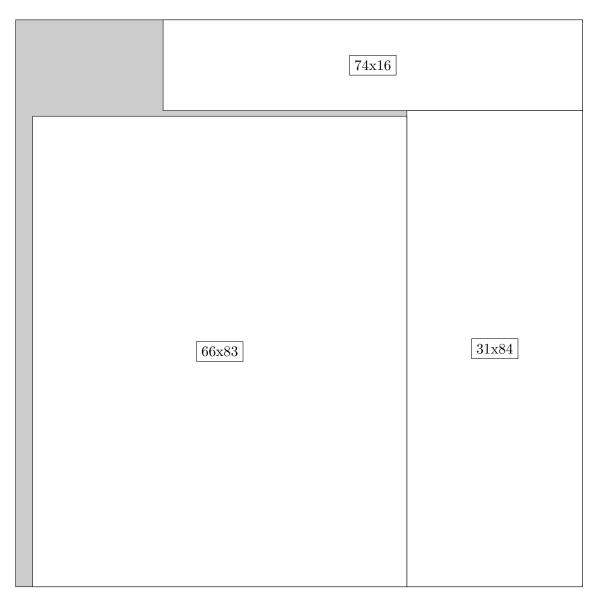
$$\le =72$$
 , h =33 , x =28 , y =65 , v =2376

$$w$$
 =70 , h =2 , x =30 , y =98 , v =140

$$\mathbf{w}$$
 =15 , h =83 , x =3 , y =0 , v =1245



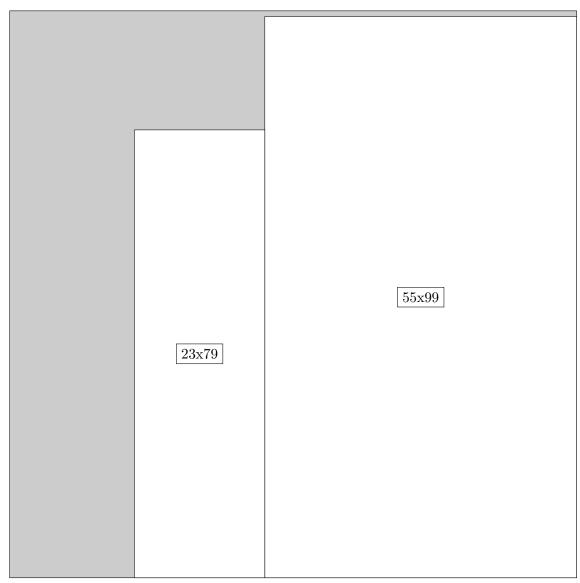
$$\begin{array}{l} w = \! 88 \; , \; h = \! 24 \; , \; x = \! 12 \; , \; y = \! 0 \; , \; v = \! 2112 \\ w = \! 75 \; , \; h = \! 76 \; , \; x = \! 25 \; , \; y = \! 24 \; , \; v = \! 5700 \end{array}$$



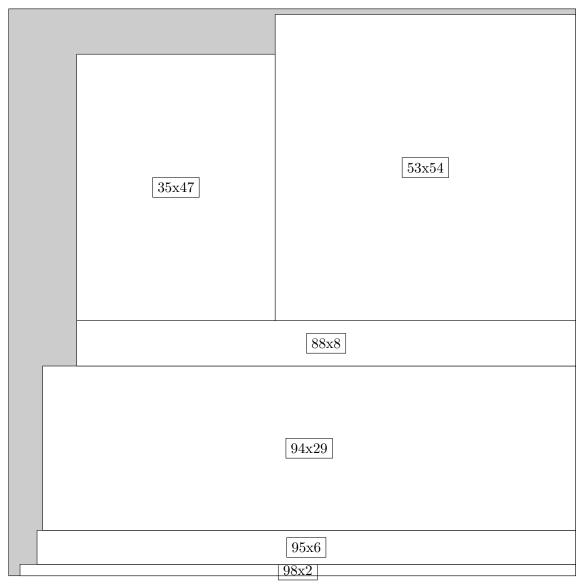
$$w = 31 \ , \ h = 84 \ , \ x = 69 \ , \ y = 0 \ , \ v = 2604$$

$$\le =66$$
 , h =83 , x =3 , y =0 , v =  
5478

$$\le =74$$
 , h =16 , x =26 , y =84 , v =1184



$$\begin{array}{l} w = \! 55 \ , \ h = \! 99 \ , \ x = \! 45 \ , \ y = \! 0 \ , \ v = \! 5445 \\ w = \! 23 \ , \ h = \! 79 \ , \ x = \! 22 \ , \ y = \! 0 \ , \ v = \! 1817 \end{array}$$



$$\le =98$$
 , h =2 , x =2 , y =0 , v =196

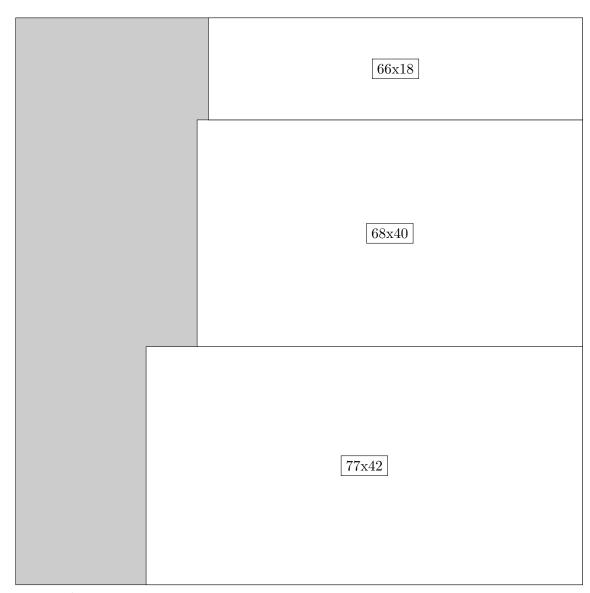
$$\le =95$$
 , h =6 , x =5 , y =2 , v =570

$$\le =94$$
 , h =29 , x =6 , y =8 , v =2726

$$\le =88$$
 , h =8 , x =12 , y =37 , v =704

$$w = 53$$
,  $h = 54$ ,  $x = 47$ ,  $y = 45$ ,  $v = 2862$ 

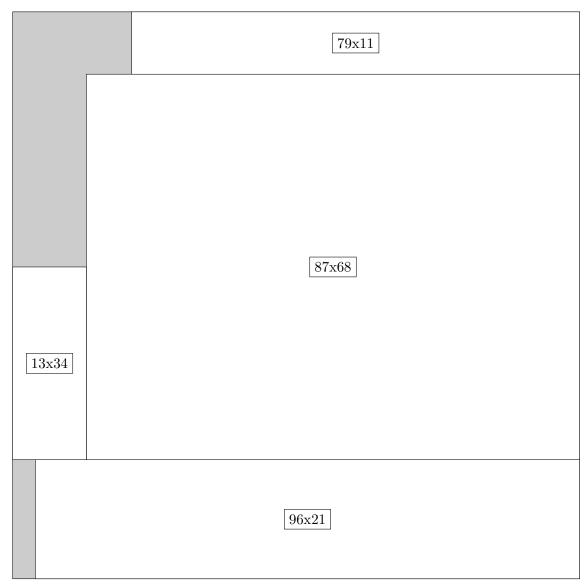
$$\le =35$$
 , h =47 , x =12 , y =45 , v =1645



$$\mathbf{w}$$
 =77 , h =42 , x =23 , y =0 , v =3234

$$\le =68$$
 , h =40 , x =32 , y =42 , v =2720

$$\le =66$$
 , h =18 , x =34 , y =82 , v =1188

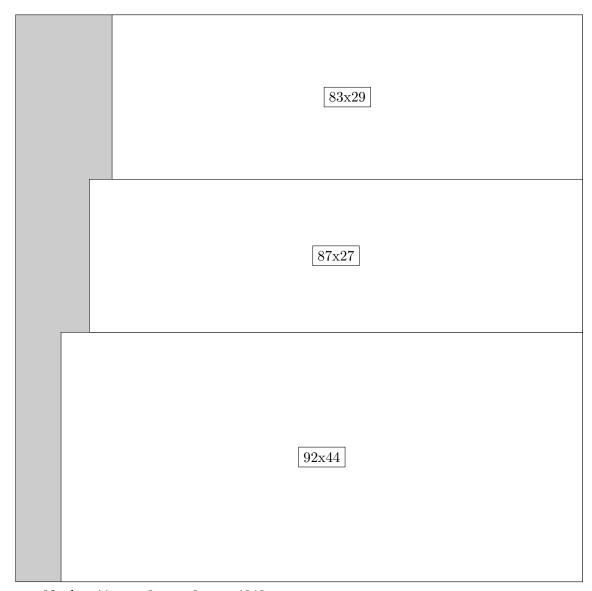


$$w = 96$$
,  $h = 21$ ,  $x = 4$ ,  $y = 0$ ,  $v = 2016$ 

$$\le =87$$
 , h =68 , x =13 , y =21 , v =5916

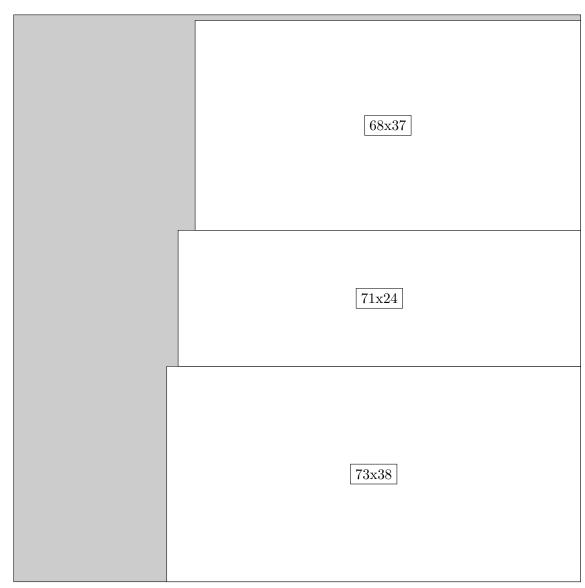
$$\le =13$$
 , h =34 , x =0 , y =21 , v =442

$$\le =79$$
 , h =11 , x =21 , y =89 , v =869



$$\begin{array}{l} w = \! 92 \ , \ h = \! 44 \ , \ x = \! 8 \ , \ y = \! 0 \ , \ v = \! 4048 \\ w = \! 87 \ , \ h = \! 27 \ , \ x = \! 13 \ , \ y = \! 44 \ , \ v = \! 2349 \end{array}$$

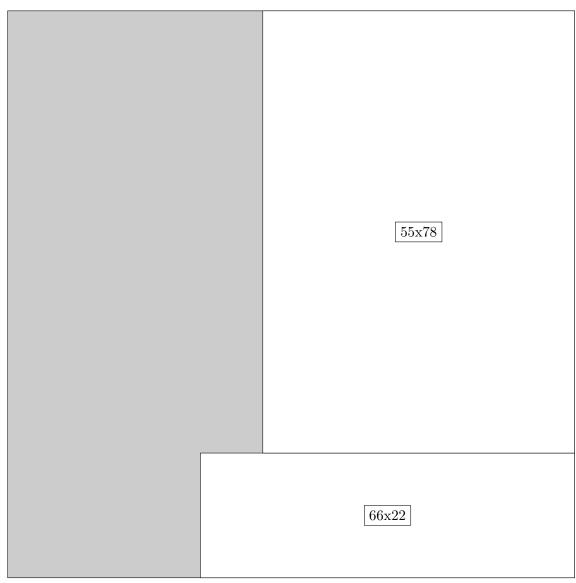
 $\le =83$  , h =29 , x =17 , y =71 , v =2407



$$\le =73$$
 , h =38 , x =27 , y =0 , v =2774

$$\le =71$$
 , h =24 , x =29 , y =38 , v =1704

$$\le =68$$
 , h =37 , x =32 , y =62 , v =2516



$$\begin{array}{l} w = \!66 \ , \, h = \!22 \ , \, x = \!34 \ , \, y = \!0 \ , \, v = \!1452 \\ w = \!55 \ , \, h = \!78 \ , \, x = \!45 \ , \, y = \!22 \ , \, v = \!4290 \end{array}$$