${\bf ClassName:}\ {\bf Class\_08.2bp\text{-}39}$ 

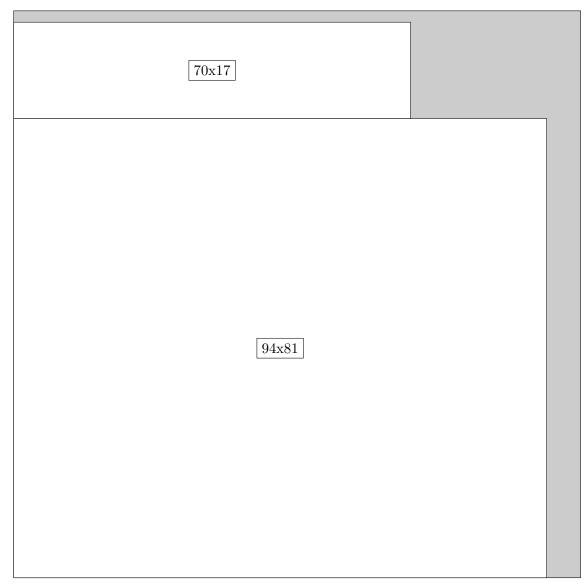
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

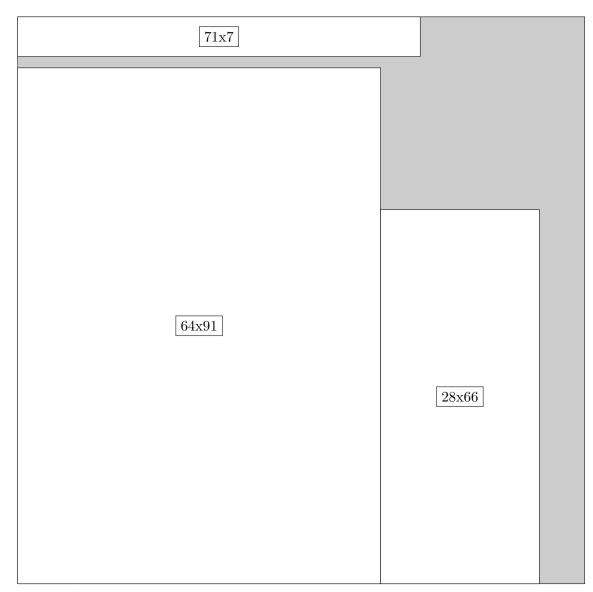
TypeNum: <u>79</u> Num: <u>80</u> OutS: <u>240000</u> InS: <u>208285</u> Rate: <u>0.868</u> UB: <u>24</u> LB0: <u>24</u> LB: <u>24</u>

LBWithCut:  $\underline{\mathbf{24}}$ NodeCut:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{24}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

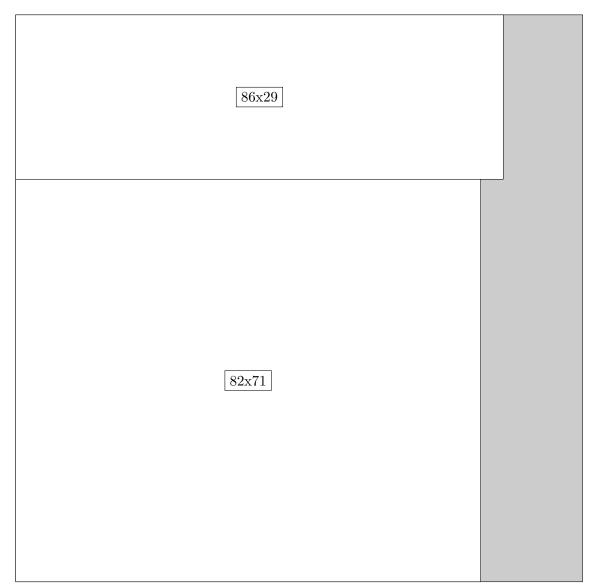
isOpt:  $\underline{\mathbf{true}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.125 s

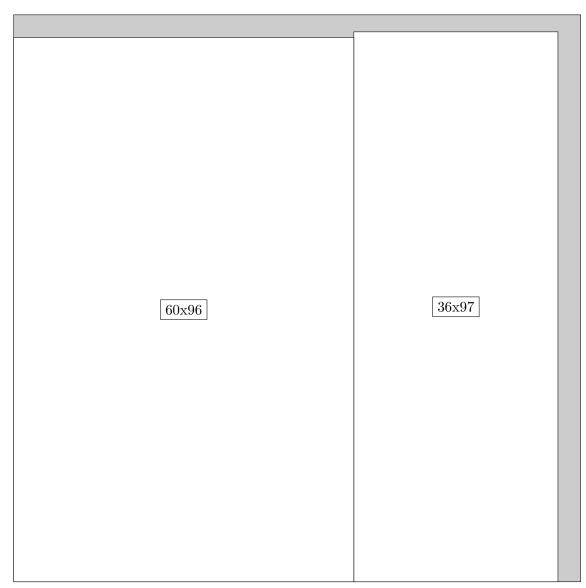




$$\begin{array}{l} w = \!\!64 \; , \; h = \!\!91 \; , \; x = \!\!0 \; , \; y = \!\!0 \; , \; v = \!\!5824 \\ w = \!\!28 \; , \; h = \!\!66 \; , \; x = \!\!64 \; , \; y = \!\!0 \; , \; v = \!\!1848 \\ w = \!\!71 \; , \; h = \!\!7 \; , \; x = \!\!0 \; , \; y = \!\!93 \; , \; v = \!\!497 \end{array}$$



$$\begin{array}{l} w = \!\!82 \ , \ h = \!\!71 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!5822 \\ w = \!\!86 \ , \ h = \!\!29 \ , \ x = \!\!0 \ , \ y = \!\!71 \ , \ v = \!\!2494 \end{array}$$



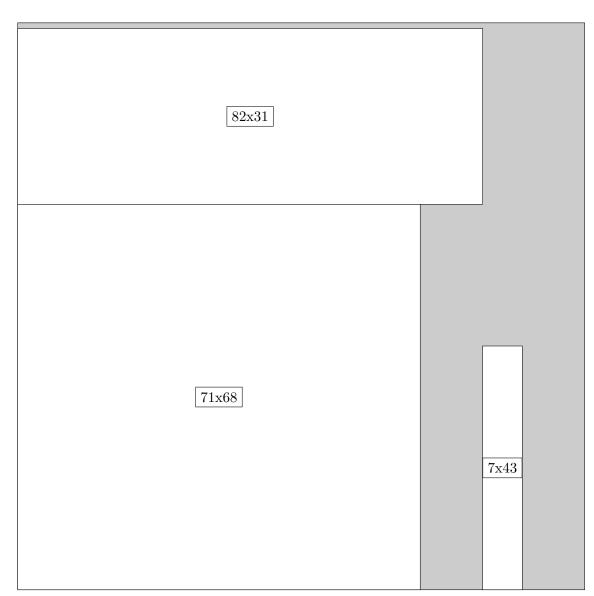
77x15		
$64 \mathrm{x} 85$	[14x85]	22x93

$$w = 64$$
,  $h = 85$ ,  $x = 0$ ,  $y = 0$ ,  $v = 5440$ 

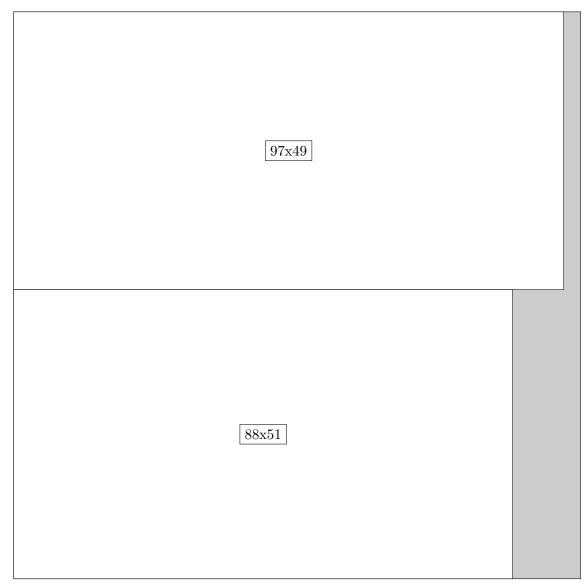
$$\le =22$$
 , h =93 , x =78 , y =0 , v =2046

$$\le =14$$
 , h =  
85 , x =  
64 , y =  
0 , v =  
1190

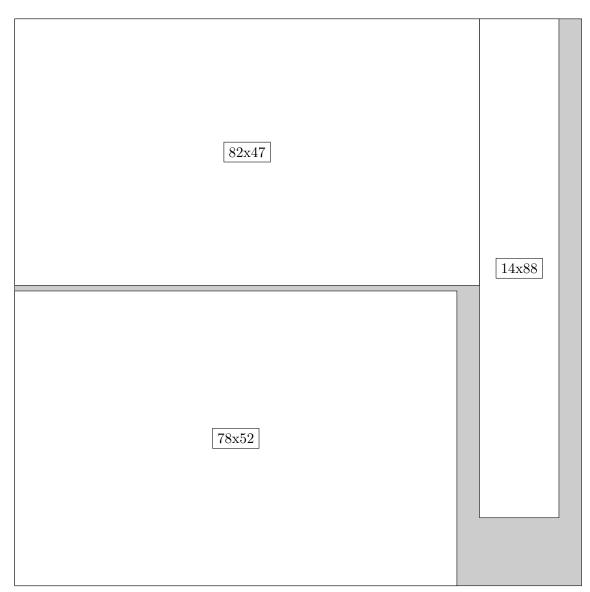
$$\mathbf{w}$$
 =77 , h =15 , x =0 , y =85 , v =1155



$$\begin{array}{l} w = \! 71 \ , \ h = \! 68 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4828 \\ w = \! 82 \ , \ h = \! 31 \ , \ x = \! 0 \ , \ y = \! 68 \ , \ v = \! 2542 \\ w = \! 7 \ , \ h = \! 43 \ , \ x = \! 82 \ , \ y = \! 0 \ , \ v = \! 301 \end{array}$$



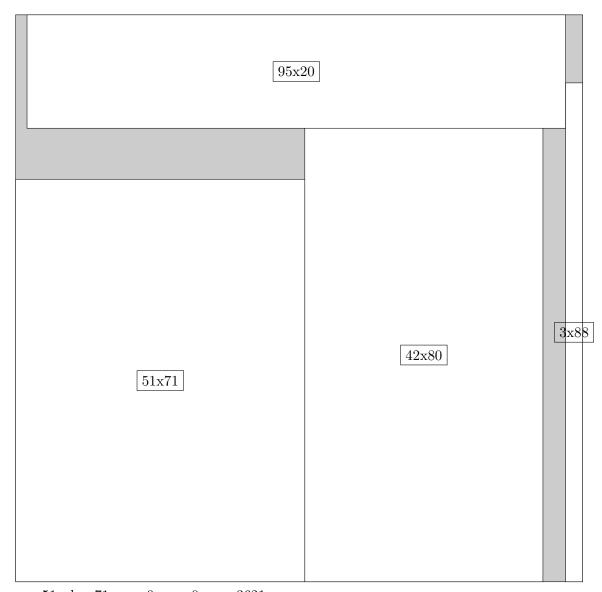
$$\begin{array}{l} w = \! 97 \; , \; h = \! 49 \; , \; x = \! 0 \; , \; y = \! 51 \; , \; v = \! 4753 \\ w = \! 88 \; , \; h = \! 51 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 4488 \end{array}$$



$$w = 78$$
,  $h = 52$ ,  $x = 0$ ,  $y = 0$ ,  $v = 4056$ 

$$w$$
 =82 ,  $h$  =47 ,  $x$  =0 ,  $y$  =53 ,  $v$  =3854

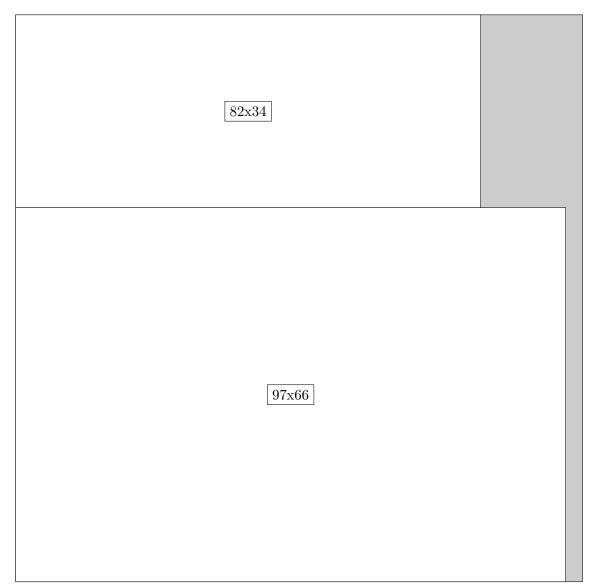
$$\le =14$$
 , h =88 , x =82 , y =12 , v =1232

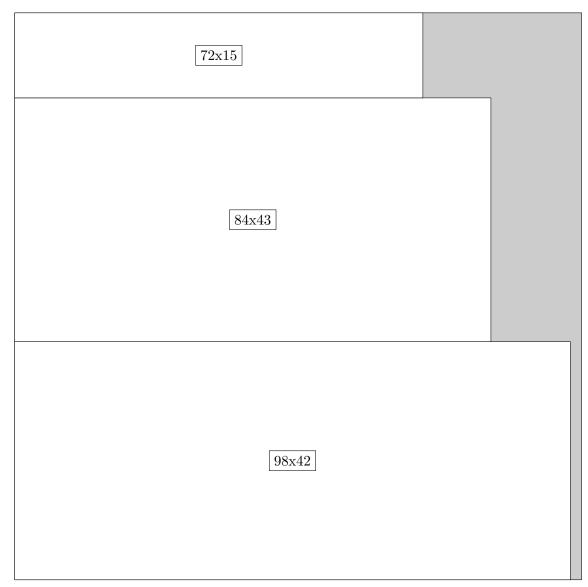


 $\begin{array}{l} w = \!\! 51 \ , \ h = \!\! 71 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3621 \\ w = \!\! 42 \ , \ h = \!\! 80 \ , \ x = \!\! 51 \ , \ y = \!\! 0 \ , \ v = \!\! 3360 \end{array}$ 

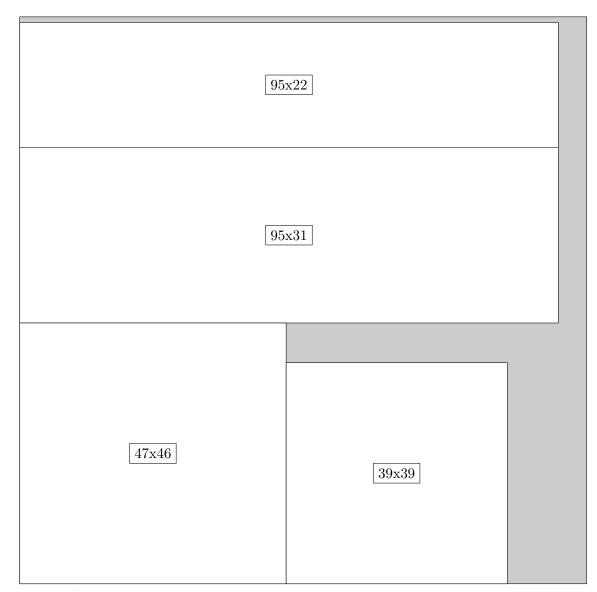
 $\le =95$  , h =20 , x =2 , y =80 , v =1900

 $\mathbf{w}=\!3$  ,  $\mathbf{h}=\!88$  ,  $\mathbf{x}=\!97$  ,  $\mathbf{y}=\!0$  ,  $\mathbf{v}=\!264$ 





$$\begin{array}{l} w = \! 98 \ , \ h = \! 42 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4116 \\ w = \! 84 \ , \ h = \! 43 \ , \ x = \! 0 \ , \ y = \! 42 \ , \ v = \! 3612 \\ w = \! 72 \ , \ h = \! 15 \ , \ x = \! 0 \ , \ y = \! 85 \ , \ v = \! 1080 \end{array}$$

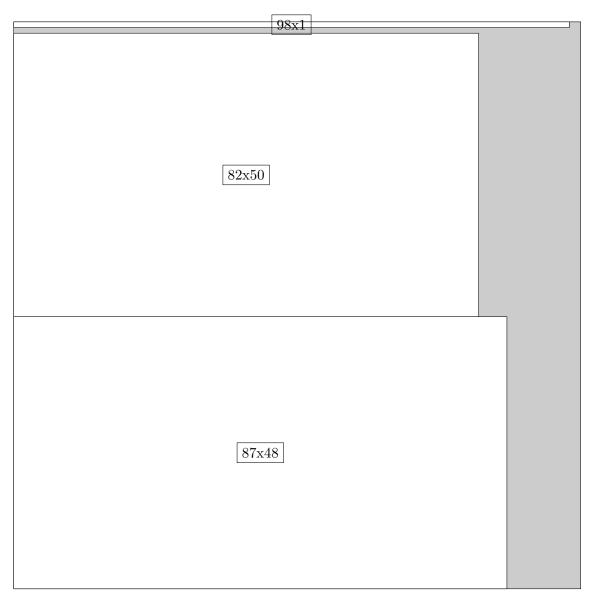


$$\le =95$$
 , h =31 , x =0 , y =46 , v =2945

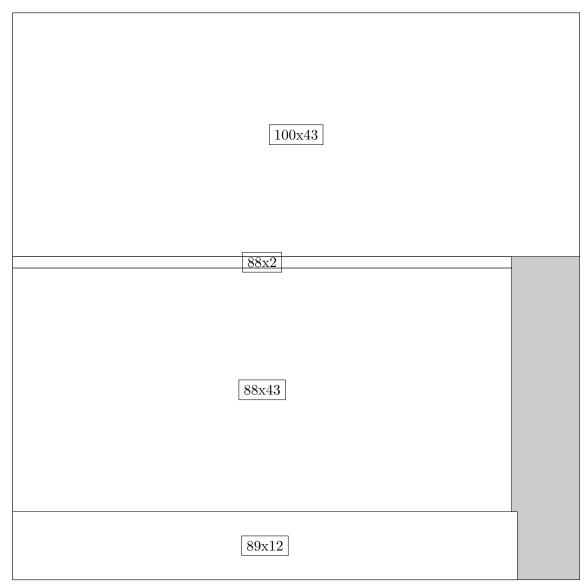
$$\le =47$$
 ,  $h=46$  ,  $x=0$  ,  $y=0$  ,  $v=2162$ 

$$\le =95$$
 , h =22 , x =0 , y =77 , v =2090

$$\le =39$$
 , h =39 , x =47 , y =0 , v =1521



$$\begin{array}{l} w = \! 87 \; , \; h = \! 48 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 4176 \\ w = \! 82 \; , \; h = \! 50 \; , \; x = \! 0 \; , \; y = \! 48 \; , \; v = \! 4100 \\ w = \! 98 \; , \; h = \! 1 \; , \; x = \! 0 \; , \; y = \! 99 \; , \; v = \! 98 \end{array}$$

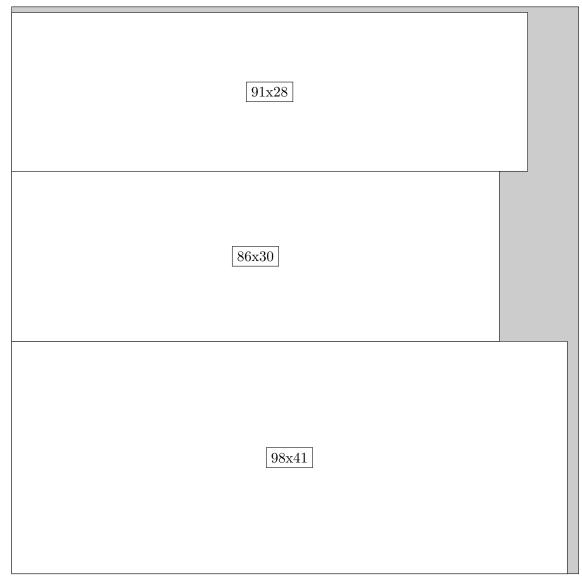


$$w = 100$$
 ,  $h = 43$  ,  $x = 0$  ,  $y = 57$  ,  $v = 4300$ 

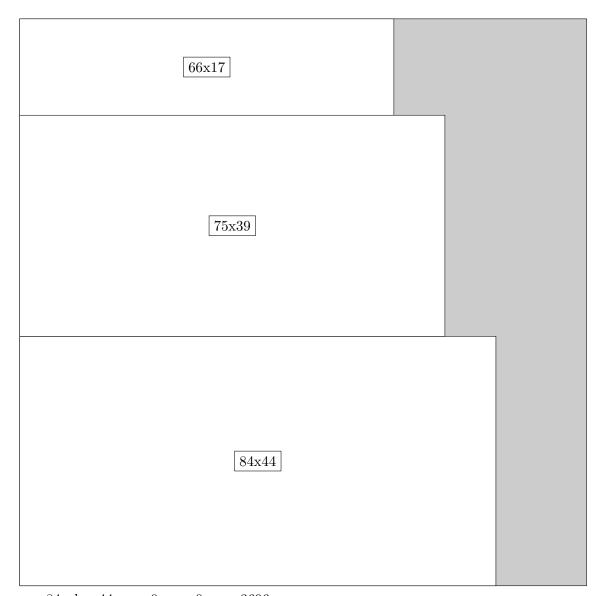
$$\le =88$$
 , h =43 , x =0 , y =12 , v =3784

$$\le =89$$
 , h =12 , x =0 , y =0 , v =  
1068

$$\le =88$$
 , h =2 , x =0 , y =  
55 , v =  
176

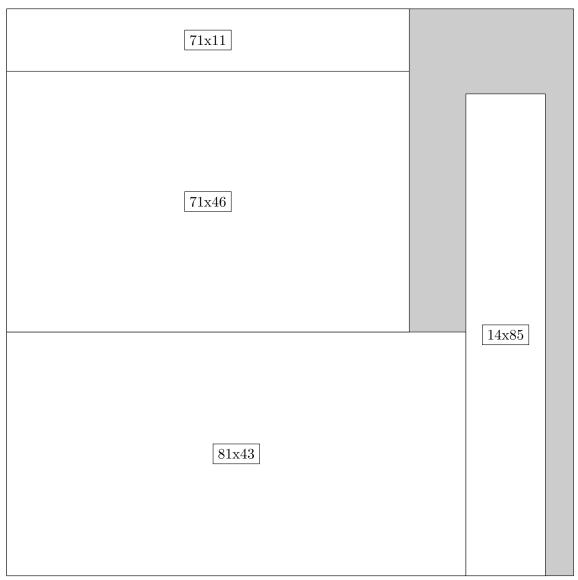


$$\begin{array}{l} w = \! 98 \ , \ h = \! 41 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4018 \\ w = \! 86 \ , \ h = \! 30 \ , \ x = \! 0 \ , \ y = \! 41 \ , \ v = \! 2580 \\ w = \! 91 \ , \ h = \! 28 \ , \ x = \! 0 \ , \ y = \! 71 \ , \ v = \! 2548 \end{array}$$



$$\le =75$$
 , h =39 , x =0 , y =44 , v =2925

$$\le =66$$
 , h =17 , x =0 , y =83 , v =1122

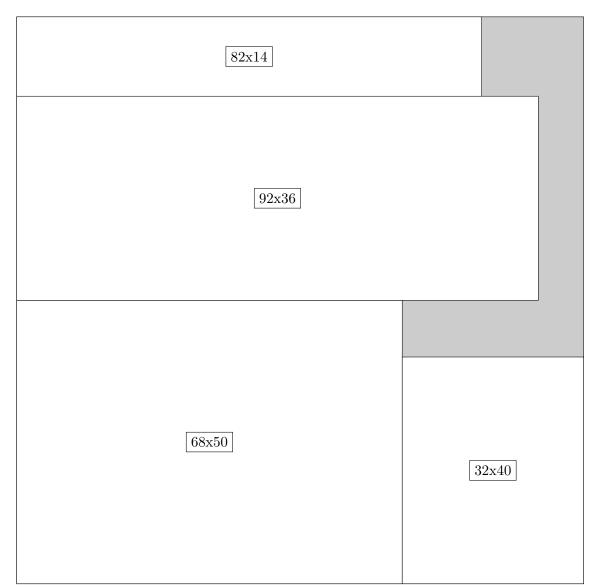


$$\le =81$$
 ,  $h=43$  ,  $x=0$  ,  $y=0$  ,  $v=3483$ 

$$\le =71$$
 , h =46 , x =0 , y =43 , v =3266

$$\le =14$$
 , h =  
85 , x =  
81 , y =  
0 , v =  
1190

$$\mathbf{w}$$
 =71 , h =11 , x =0 , y =89 , v =781

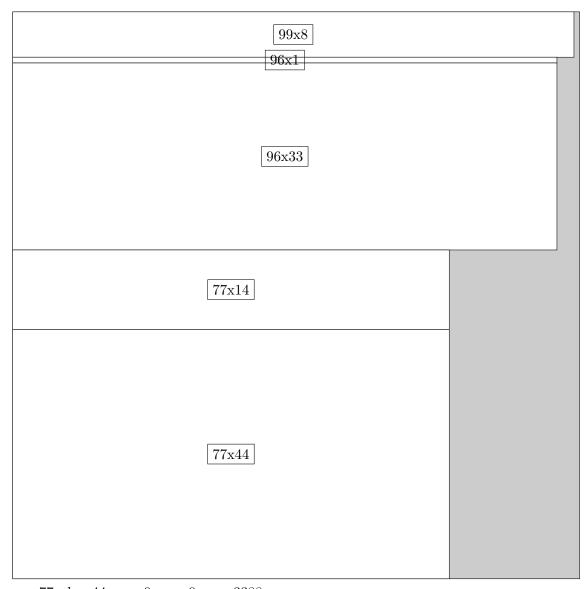


$$\le =68$$
 , h =50 , x =0 , y =0 , v =3400

$$\le =92$$
 , h =36 , x =0 , y =50 , v =3312

$$\le =32$$
 , h =40 , x =68 , y =0 , v =1280

$$\le =82$$
 ,  $h$  =14 ,  $x$  =0 ,  $y$  =86 ,  $v$  =1148



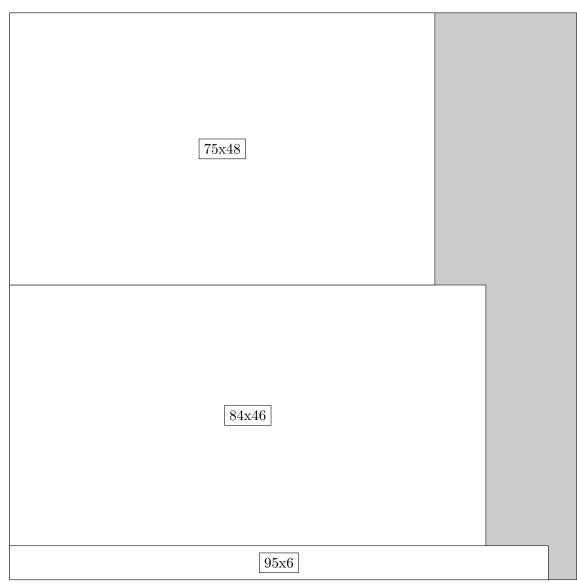
$$\le =77$$
 , h =44 , x =0 , y =0 , v =3388

$$\le =96$$
 , h =33 , x =0 , y =58 , v =3168

$$\mathbf{w}$$
 =77 ,  $\mathbf{h}$  =14 ,  $\mathbf{x}$  =0 ,  $\mathbf{y}$  =44 ,  $\mathbf{v}$  =1078

$$\le =99$$
 , h =8 , x =0 , y =92 , v =792

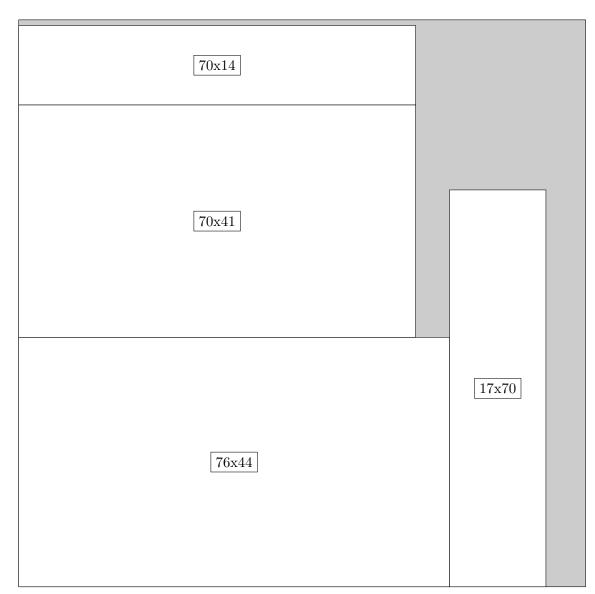
$$\mathbf{w}$$
 =96 , h =1 , x =0 , y =91 , v =96



$$\le =84$$
 , h =46 , x =0 , y =6 , v =3864

$$\le =75$$
 , h =48 , x =0 , y =52 , v =3600

$$\le =95$$
 , h =6 , x =0 , y =0 , v =570

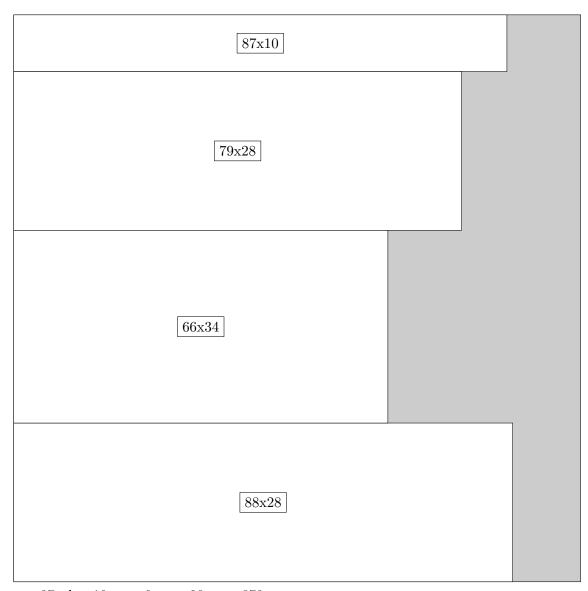


$$w = 76$$
,  $h = 44$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3344$ 

$$w = 70$$
,  $h = 41$ ,  $x = 0$ ,  $y = 44$ ,  $v = 2870$ 

$$\mathbf{w}$$
 =17 , h =70 , x =76 , y =0 , v =1190

$$\le =70$$
 ,  $h$  =14 ,  $x$  =0 ,  $y$  =85 ,  $v$  =980

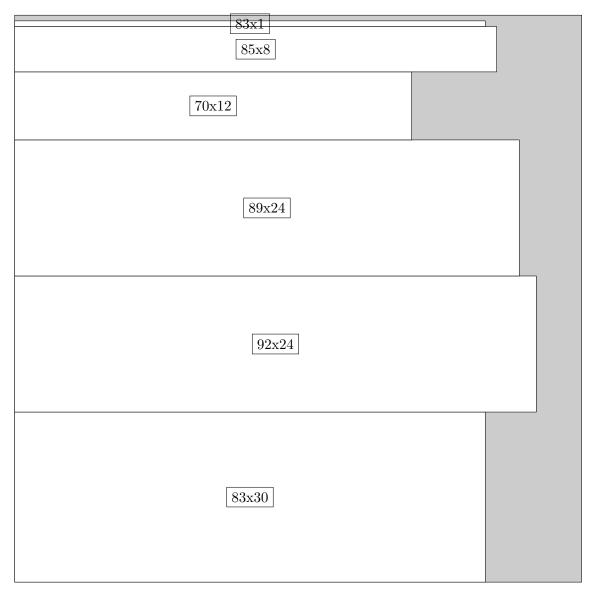


$$\le =87$$
 , h =10 , x =0 , y =90 , v =870

$$\le =88$$
 ,  $h$  =28 ,  $x$  =0 ,  $y$  =0 ,  $v$  =2464

$$\le =66$$
 , h =34 , x =0 , y =28 , v =2244

$$\le =79$$
 , h =28 , x =0 , y =62 , v =2212



$$\le =83$$
 , h =30 , x =0 , y =0 , v =2490

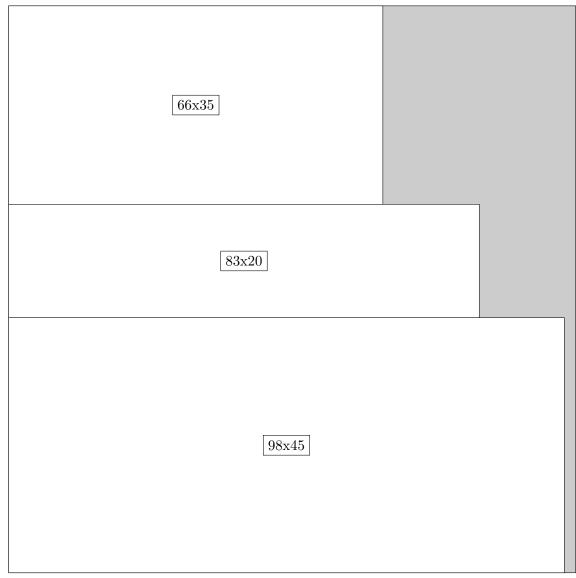
$$\le =92$$
 , h =24 , x =0 , y =30 , v =2208

$$\le =89$$
 , h =24 , x =0 , y =54 , v =2136

$$w=\!70$$
 ,  $h=\!12$  ,  $x=\!0$  ,  $y=\!78$  ,  $v=\!840$ 

$$\le =85$$
 ,  $h=8$  ,  $x=0$  ,  $y=90$  ,  $v=680$ 

$$\le =83$$
 ,  $h=1$  ,  $x=0$  ,  $y=98$  ,  $v=83$ 



$$\le =98$$
 , h =45 , x =0 , y =0 , v =4410

$$\le =66$$
 ,  $h=35$  ,  $x=0$  ,  $y=65$  ,  $v=2310$ 

$$\le =83$$
 , h =20 , x =0 , y =45 , v =1660