$ClassName: \ Class\_08.2bp-27$ 

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

TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>170000</u> InS: <u>146994</u> Rate: <u>0.865</u> UB: <u>17</u> LB0: <u>17</u>

LBWithCut: <u>17</u> NodeCut: <u>0</u>

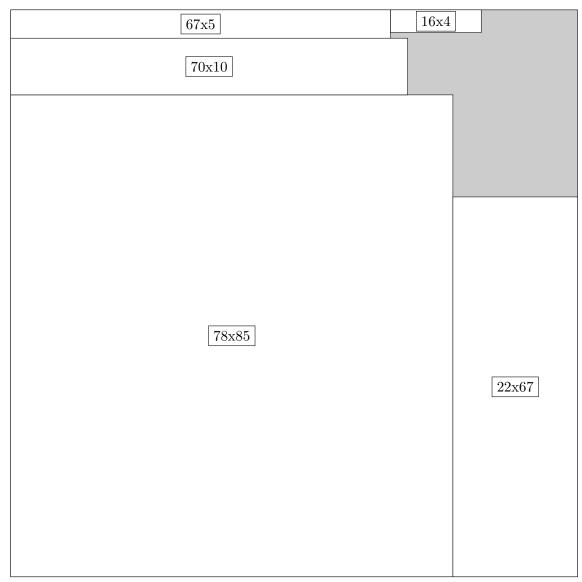
LB: **17** 

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

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{17}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

is Opt:  $\underline{\mathbf{true}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.140 s



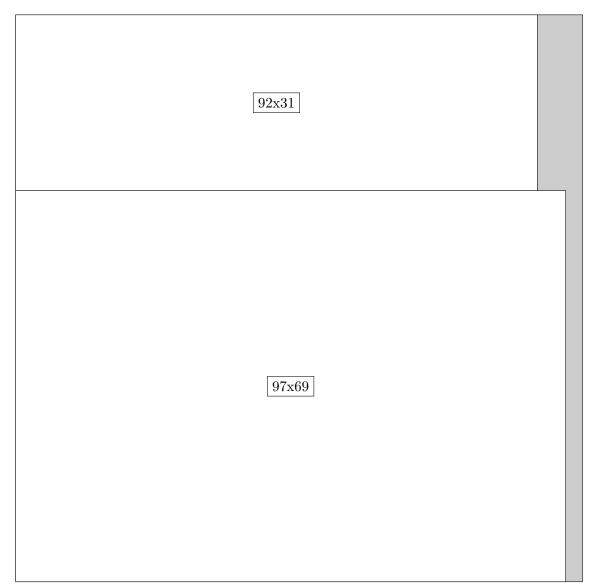
$$\le -78$$
 , h =  
85 , x =0 , y =  
0 , v =  
6630

$$\le =22$$
 ,  $h$  =67 ,  $x$  =78 ,  $y$  =0 ,  $v$  =1474

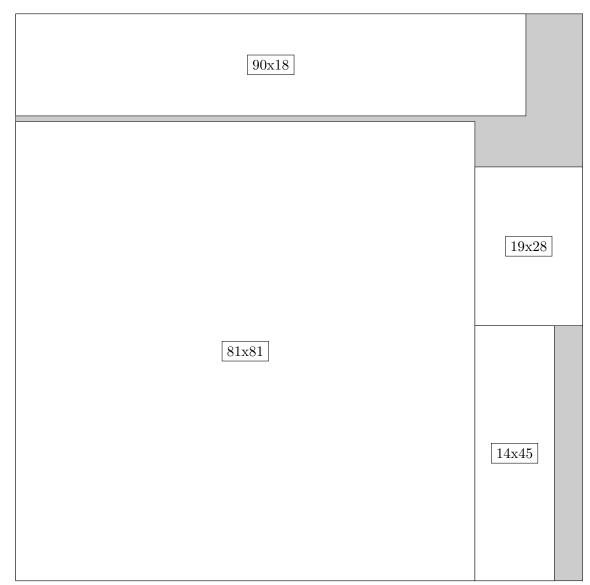
$$\mathbf{w}$$
 =70 , h =10 , x =0 , y =85 , v =700

$$\le =67$$
 , h =5 , x =0 , y =95 , v =335

$$w = 16$$
,  $h = 4$ ,  $x = 67$ ,  $y = 96$ ,  $v = 64$ 



$$\begin{array}{c} w = 97 \; , \; h = 69 \; , \; x = 0 \; , \; y = 0 \; , \; v = 6693 \\ w = 92 \; , \; h = 31 \; , \; x = 0 \; , \; y = 69 \; , \; v = 2852 \\ \end{array}$$

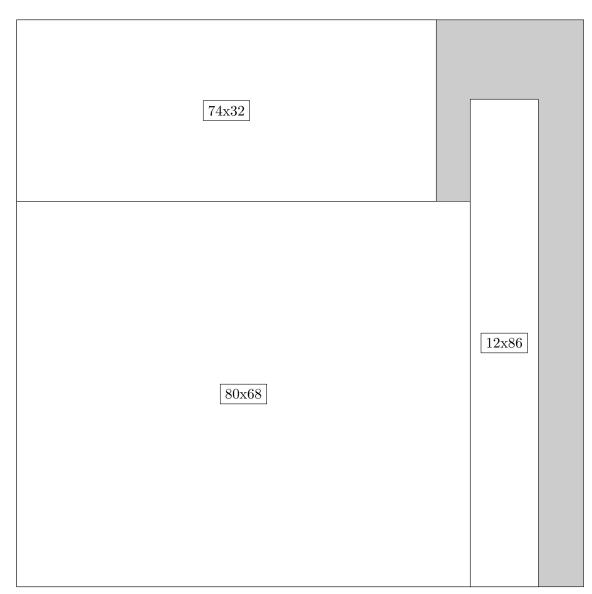


$$\le =81$$
 ,  $h$  =81 ,  $x$  =0 ,  $y$  =0 ,  $v$  =6561

$$\le =90$$
 , h =18 , x =0 , y =82 , v =1620

$$\le =14$$
 , h =45 , x =81 , y =0 , v =630

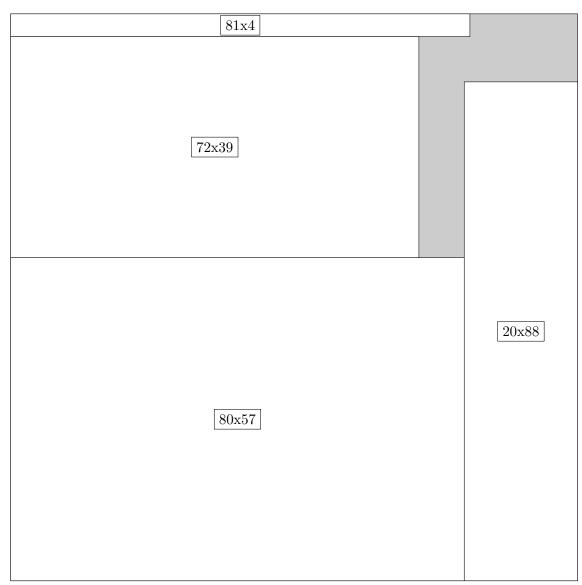
$$w$$
 =19 , h =28 , x =81 , y =45 , v =532



$$w = 80$$
,  $h = 68$ ,  $x = 0$ ,  $y = 0$ ,  $v = 5440$ 

$$\le =74$$
 , h =32 , x =0 , y =68 , v =2368

$$\le =12$$
 , h =  
86 , x =  
80 , y =  
0 , v =  
1032

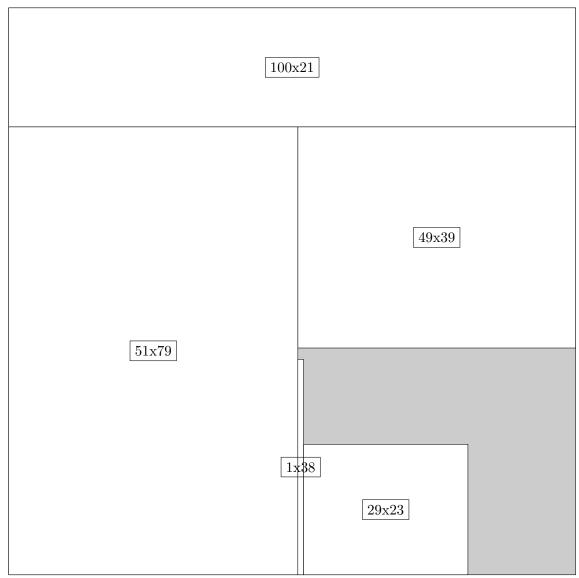


$$\le =80$$
 ,  $h=\!57$  ,  $x=\!0$  ,  $y=\!0$  ,  $v=\!4560$ 

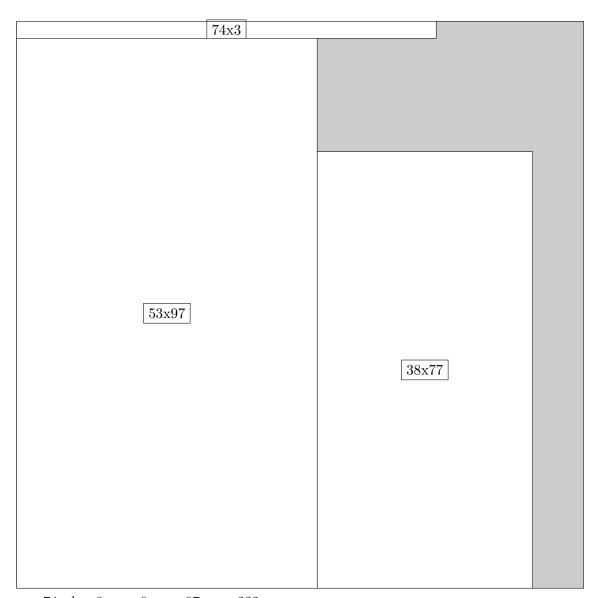
$$\le =72$$
 , h =39 , x =0 , y =57 , v =2808

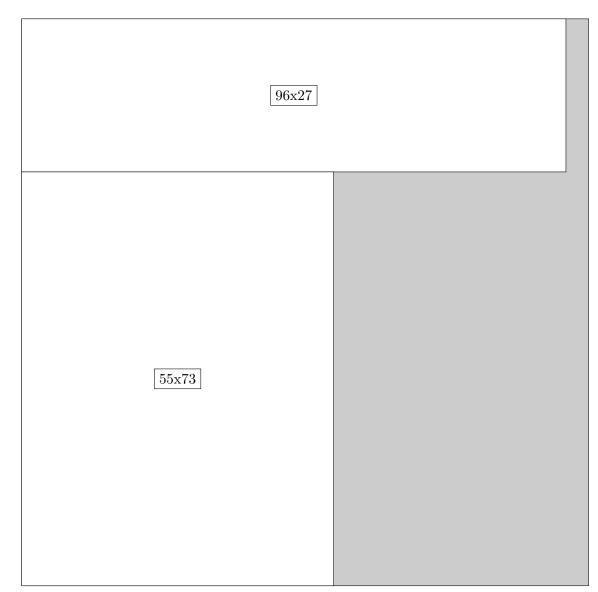
$$\le =20$$
 , h =88 , x =80 , y =0 , v =1760

$$\le =81$$
 ,  $h=4$  ,  $x=0$  ,  $y=96$  ,  $v=324$ 

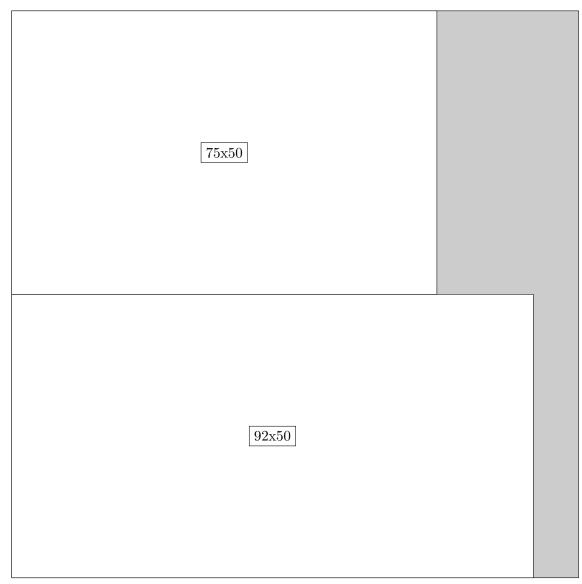


 $\begin{array}{l} w = & 100 \ , \ h = & 21 \ , \ x = & 0 \ , \ y = & 79 \ , \ v = & 2100 \\ w = & 49 \ , \ h = & 39 \ , \ x = & 51 \ , \ y = & 40 \ , \ v = & 1911 \\ w = & 51 \ , \ h = & 79 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 4029 \\ w = & 29 \ , \ h = & 23 \ , \ x = & 52 \ , \ y = & 0 \ , \ v = & 667 \\ w = & 1 \ , \ h = & 38 \ , \ x = & 51 \ , \ y = & 0 \ , \ v = & 38 \end{array}$ 

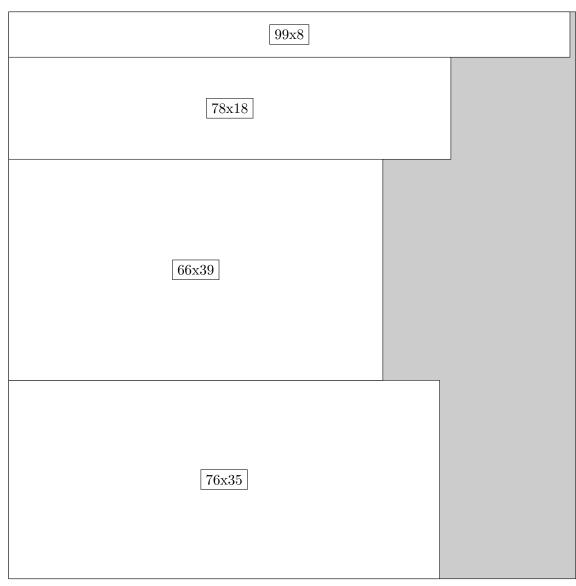




$$\begin{array}{l} w = \! 96 \ , \ h = \! 27 \ , \ x = \! 0 \ , \ y = \! 73 \ , \ v = \! 2592 \\ w = \! 55 \ , \ h = \! 73 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4015 \end{array}$$



$$\begin{array}{l} w = \! 92 \ , \ h = \! 50 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4600 \\ w = \! 75 \ , \ h = \! 50 \ , \ x = \! 0 \ , \ y = \! 50 \ , \ v = \! 3750 \end{array}$$

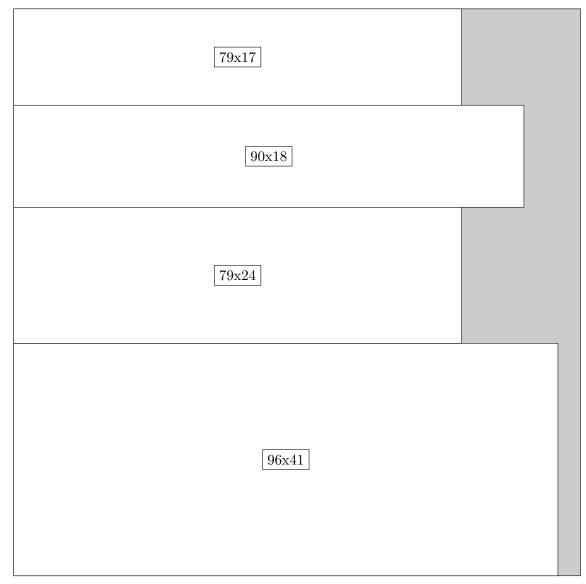


$$w = 76$$
,  $h = 35$ ,  $x = 0$ ,  $y = 0$ ,  $v = 2660$ 

$$\le -78$$
 , h =  
18 , x =0 , y =  
74 , v =  
1404

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

$$\le =66$$
 , h =39 , x =0 , y =35 , v =2574

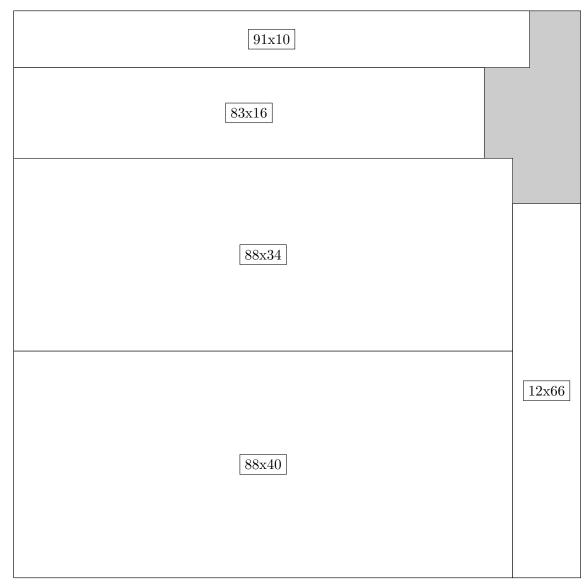


$$\le =96$$
 , h =41 , x =0 , y =0 , v =3936

$$\le =79$$
 , h =24 , x =0 , y =41 , v =1896

$$\le =90$$
 , h =18 , x =0 , y =65 , v =1620

$$\le =79$$
 , h =17 , x =0 , y =83 , v =1343



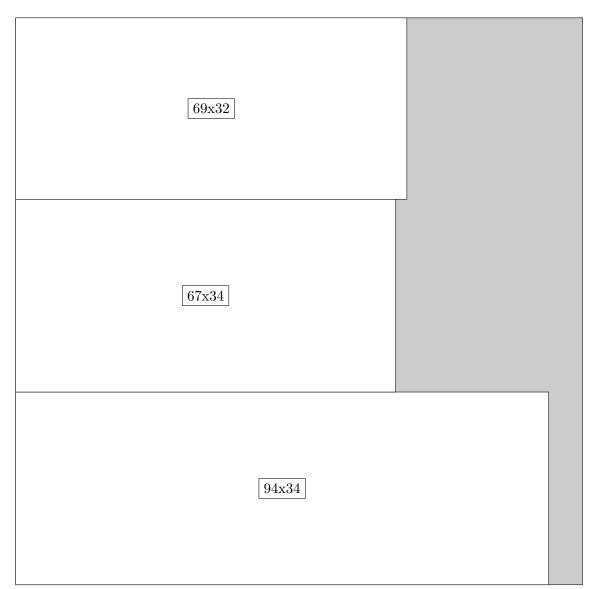
$$w = 88$$
,  $h = 40$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3520$ 

$$\le =88$$
 , h =34 , x =0 , y =40 , v =2992

$$\le =91$$
 ,  $h$  =10 ,  $x$  =0 ,  $y$  =90 ,  $v$  =910

$$\le =12$$
 ,  $h=66$  ,  $x=88$  ,  $y=0$  ,  $v=792$ 

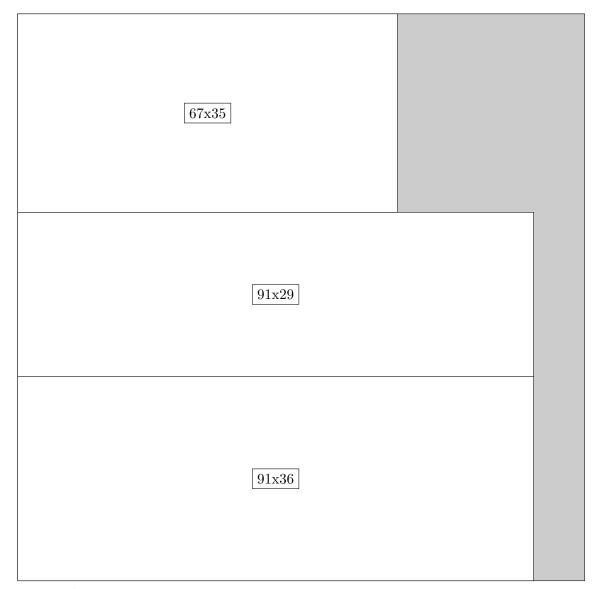
$$\le =83$$
 ,  $h$  =16 ,  $x$  =0 ,  $y$  =74 ,  $v$  =1328



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

$$\le =67$$
 , h =34 , x =0 , y =34 , v =2278

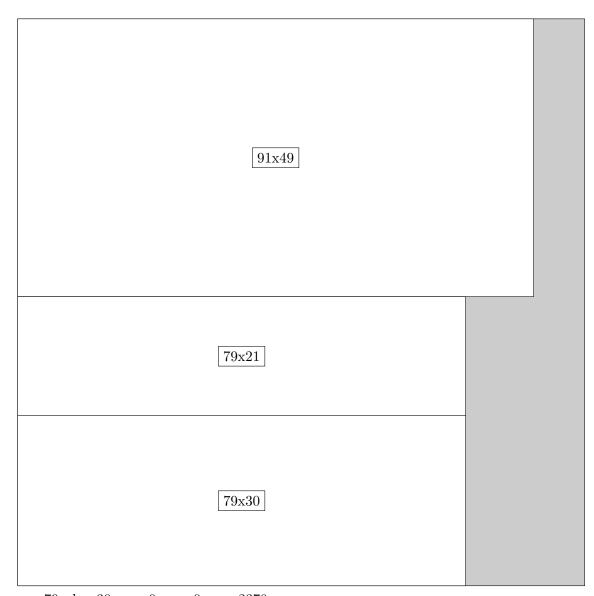
$$\le =69$$
 , h =32 , x =0 , y =68 , v =2208



$$\le =91$$
 , h =36 , x =0 , y =0 , v =3276

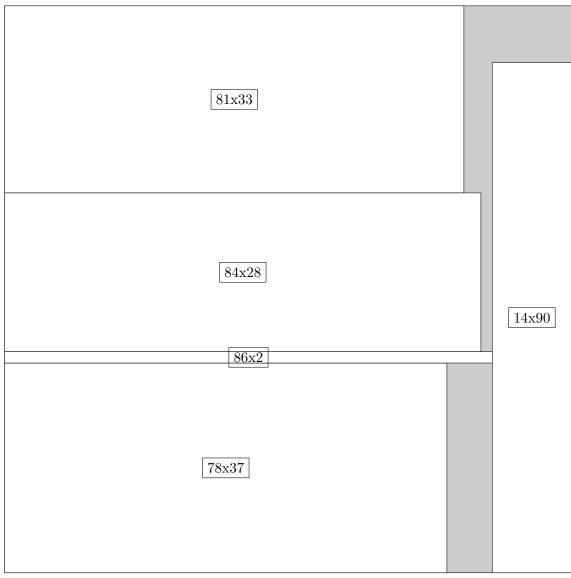
$$\le =91$$
 , h =29 , x =0 , y =36 , v =2639

$$\le =67$$
 , h =35 , x =0 , y =65 , v =2345



$$\begin{array}{l} w = \! 79 \ , \ h = \! 30 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2370 \\ w = \! 91 \ , \ h = \! 49 \ , \ x = \! 0 \ , \ y = \! 51 \ , \ v = \! 4459 \end{array}$$

$$\mathbf{w}$$
 =79 , h =21 , x =0 , y =30 , v =1659



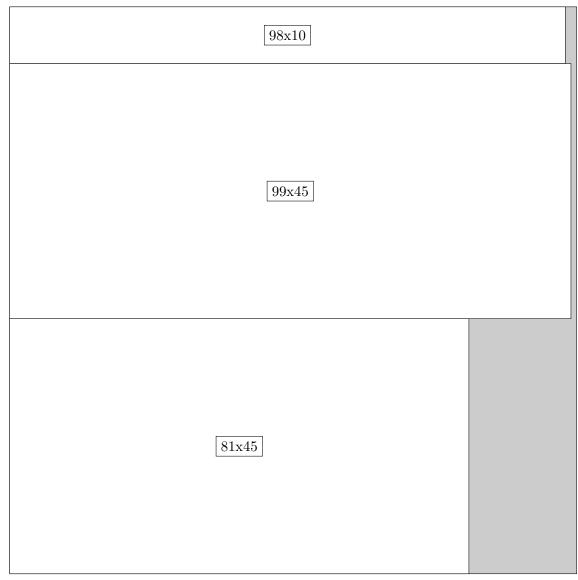
$$\le -78$$
 , h =37 , x =0 , y =0 , v =2886

$$\le =81$$
 , h =33 , x =0 , y =67 , v =2673

$$\le =84$$
 , h =28 , x =0 , y =39 , v =2352

$$\le =14$$
 , h =90 , x =86 , y =0 , v =1260

$$w = 86$$
,  $h = 2$ ,  $x = 0$ ,  $y = 37$ ,  $v = 172$ 



$$\begin{array}{l} w = \! 81 \ , \ h = \! 45 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3645 \\ w = \! 99 \ , \ h = \! 45 \ , \ x = \! 0 \ , \ y = \! 45 \ , \ v = \! 4455 \\ w = \! 98 \ , \ h = \! 10 \ , \ x = \! 0 \ , \ y = \! 90 \ , \ v = \! 980 \end{array}$$