$ClassName: \ Class\_05.2bp-23$ 

BinSize:  $100 \times 100$ ReduceSize:  $100 \times 100$ 

TypeNum: **60** Num: **60** OutS: **200000** InS: 154920Rate: 0.775UB: **20** 

LB0: **20** LB: **20** 

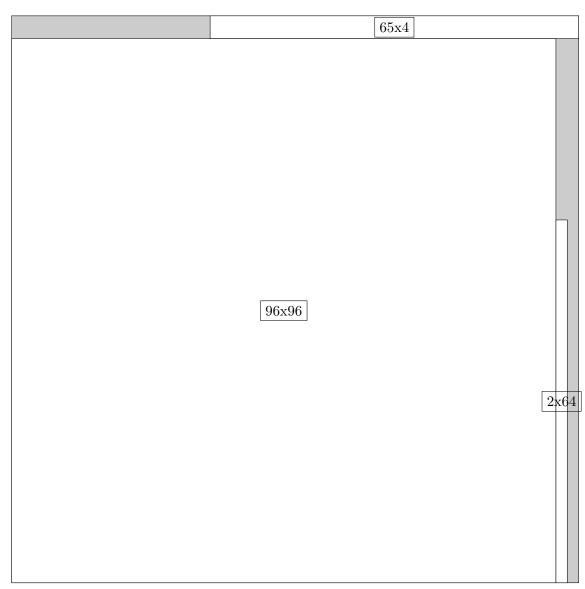
LBWithCut: 20 NodeCut: 0

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

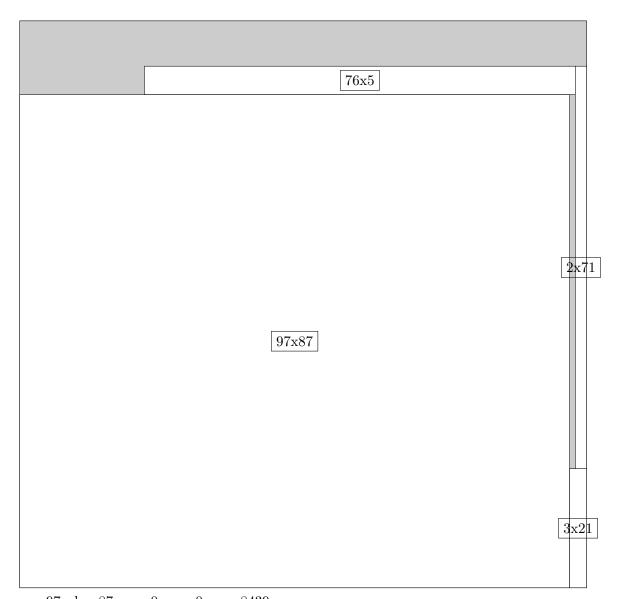
GenNodeCnt:  $\mathbf{1}$ PrimalNode:  $\mathbf{0}$ ColumnCount: 20  $TotalCutCount: \ \mathbf{0}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\mathbf{0}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.075 sTotalTime: 0.136 s

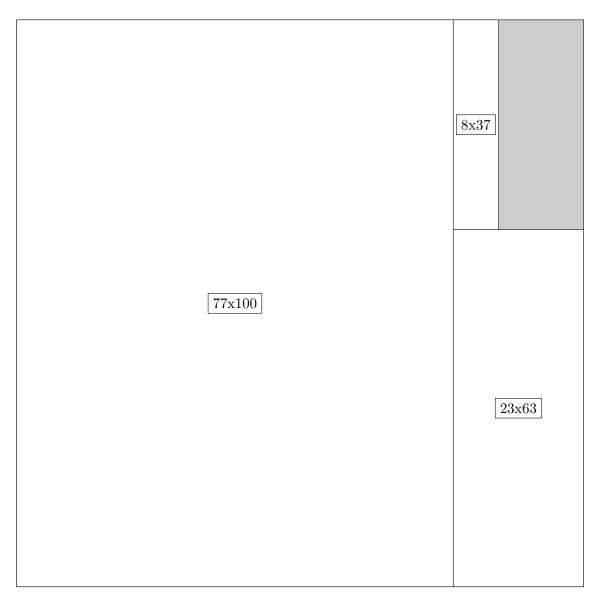


 $\begin{array}{l} w = \! 96 \ , \ h = \! 96 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 9216 \\ w = \! 65 \ , \ h = \! 4 \ , \ x = \! 35 \ , \ y = \! 96 \ , \ v = \! 260 \\ w = \! 2 \ , \ h = \! 64 \ , \ x = \! 96 \ , \ y = \! 0 \ , \ v = \! 128 \end{array}$ 



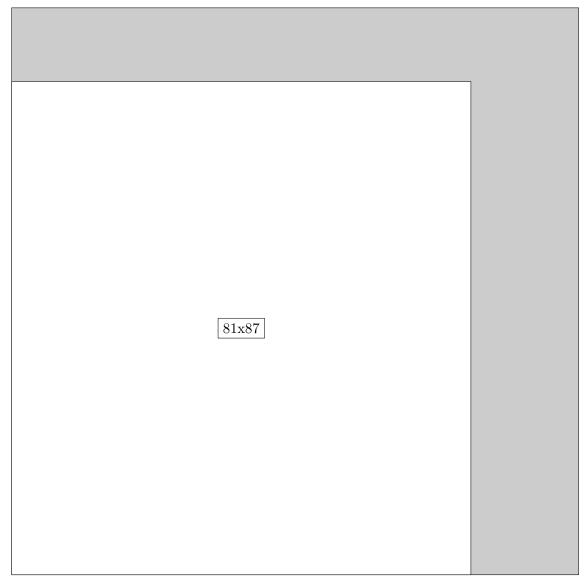
 $\begin{array}{l} w = \! 97 \; , \; h = \! 87 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 8439 \\ w = \! 76 \; , \; h = \! 5 \; , \; x = \! 22 \; , \; y = \! 87 \; , \; v = \! 380 \\ w = \! 2 \; , \; h = \! 71 \; , \; x = \! 98 \; , \; y = \! 21 \; , \; v = \! 142 \end{array}$ 

 $\mathbf{w}$  =3 , h =21 , x =97 , y =0 , v =63

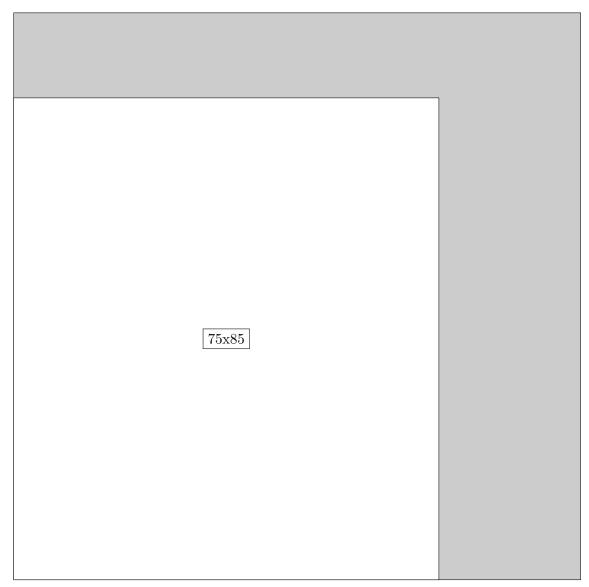


$$\begin{array}{l} w = \! 77 \ , \ h = \! 100 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 7700 \\ w = \! 23 \ , \ h = \! 63 \ , \ x = \! 77 \ , \ y = \! 0 \ , \ v = \! 1449 \end{array}$$

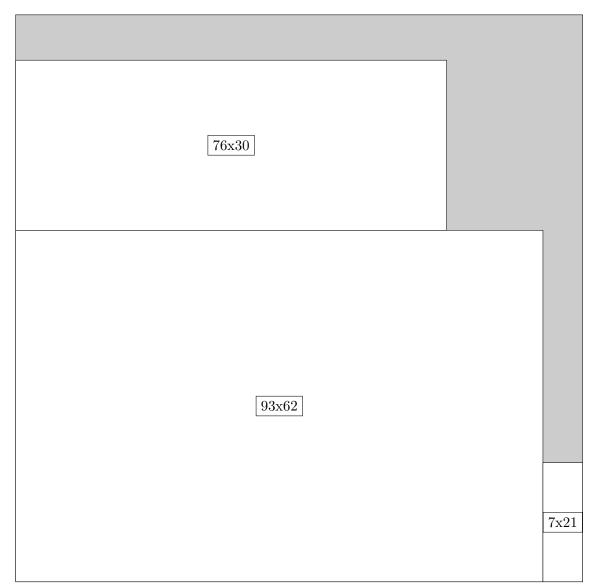
$$\le = 8$$
 ,  $h = 37$  ,  $x = 77$  ,  $y = 63$  ,  $v = 296$ 



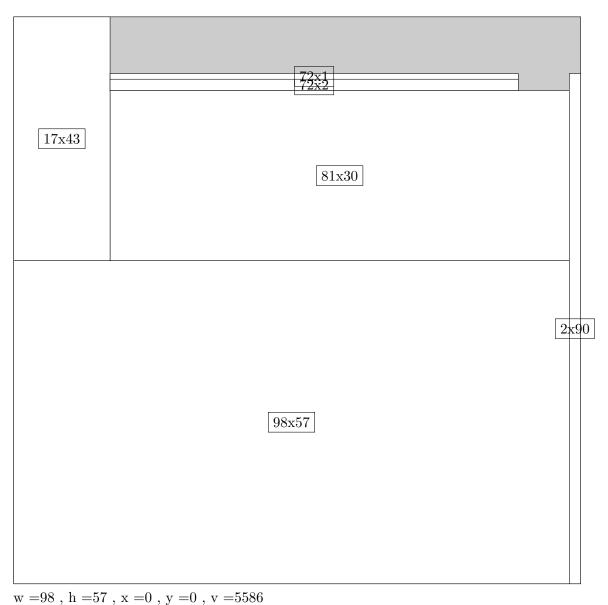
 $\le =81$  , h =87 , x =0 , y =0 , v =7047



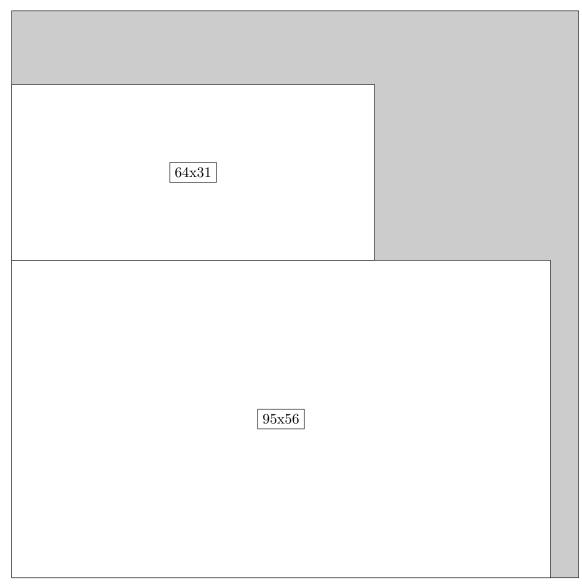
w = 75, h = 85, x = 0, y = 0, v = 6375

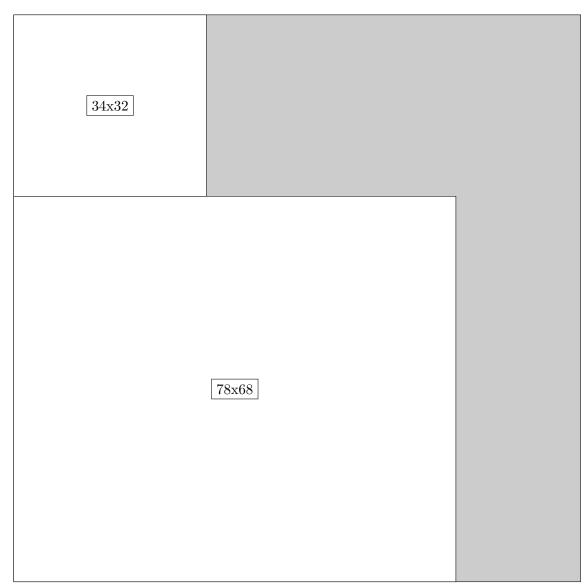


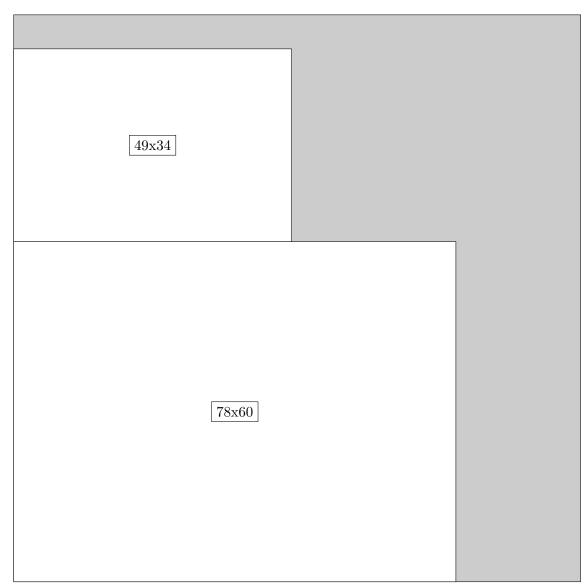
$$\begin{array}{l} w = \! 93 \ , \ h = \! 62 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5766 \\ w = \! 76 \ , \ h = \! 30 \ , \ x = \! 0 \ , \ y = \! 62 \ , \ v = \! 2280 \\ w = \! 7 \ , \ h = \! 21 \ , \ x = \! 93 \ , \ y = \! 0 \ , \ v = \! 147 \end{array}$$

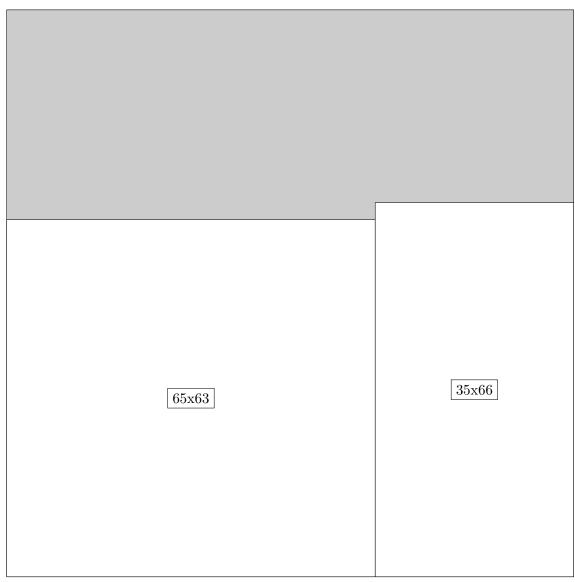


 $\mathbf{w}$  =72 , h =1 , x =17 , y =89 , v =72

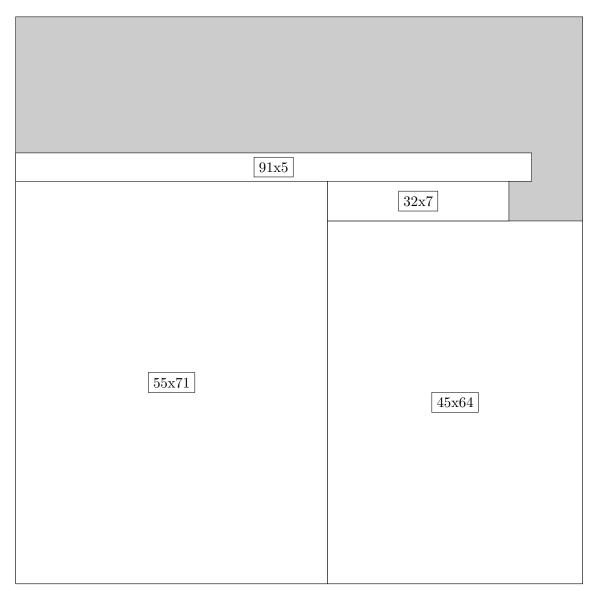








$$\begin{array}{c} w = \!\!65 \; , \; h = \!\!63 \; , \; x = \!\!0 \; , \; y = \!\!0 \; , \; v = \!\!4095 \\ w = \!\!35 \; , \; h = \!\!66 \; , \; x = \!\!65 \; , \; y = \!\!0 \; , \; v = \!\!2310 \\ \end{array}$$

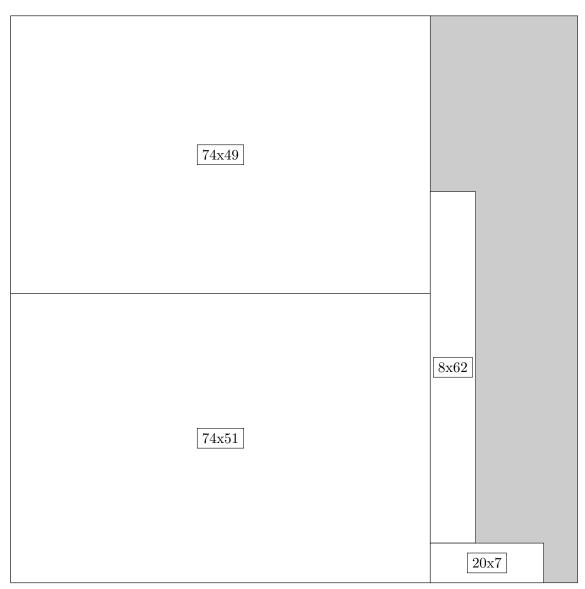


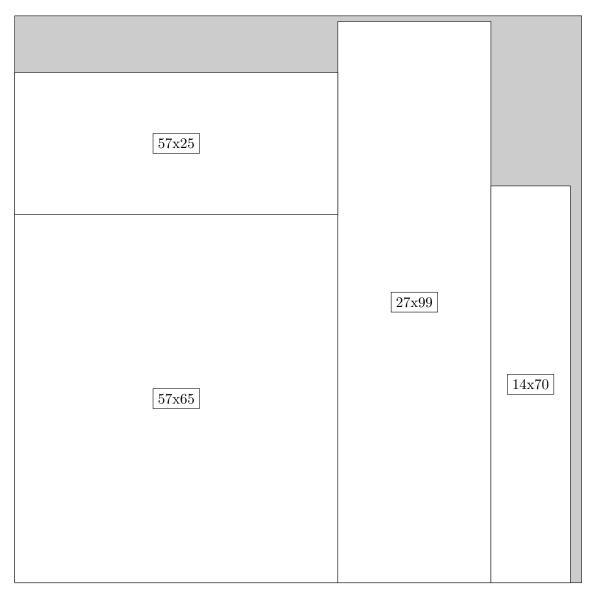
$$\le 55$$
 ,  $h$  =71 ,  $x$  =0 ,  $y$  =0 ,  $v$  =3905

$$\le =45$$
 ,  $h=64$  ,  $x=55$  ,  $y=0$  ,  $v=2880$ 

$$\le =91$$
 , h =5 , x =0 , y =71 , v =455

$$w = 32$$
,  $h = 7$ ,  $x = 55$ ,  $y = 64$ ,  $v = 224$ 



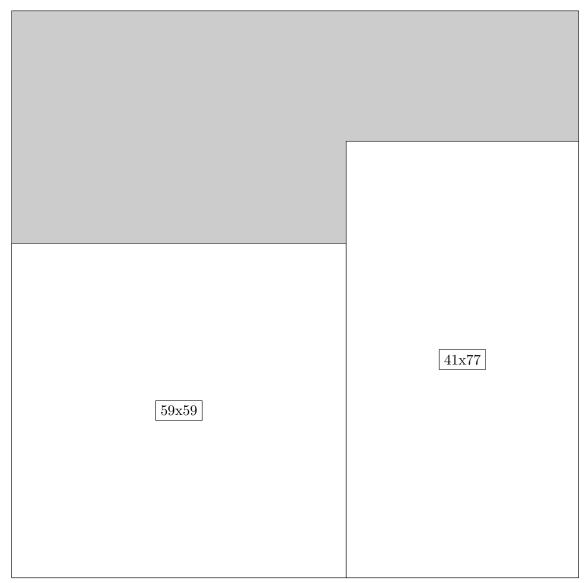


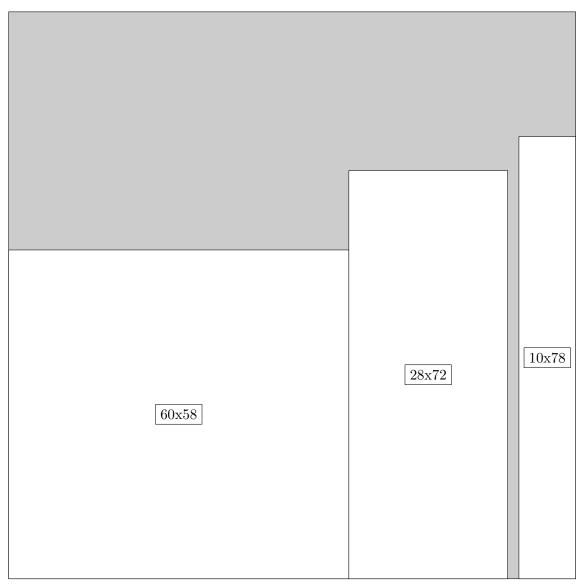
$$w = 57$$
,  $h = 65$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3705$ 

$$\le =27$$
 , h =99 , x =57 , y =0 , v =2673

$$\le =57$$
 , h =  
25 , x =0 , y =  
65 , v =  
1425

$$\mathbf{w}$$
 =14 , h =70 , x =84 , y =0 , v =980

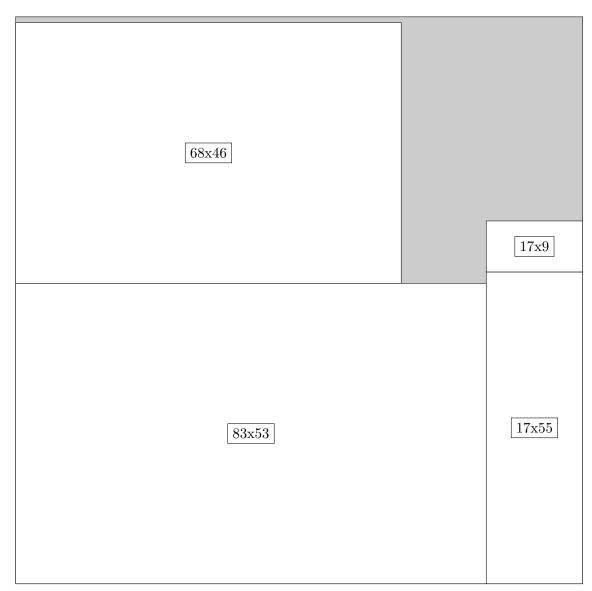




$$w = 60$$
,  $h = 58$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3480$ 

$$\le =28$$
 ,  $h$  =72 ,  $x$  =60 ,  $y$  =0 ,  $v$  =2016

$$w=\!10$$
 ,  $h=\!78$  ,  $x=\!90$  ,  $y=\!0$  ,  $v=\!780$ 

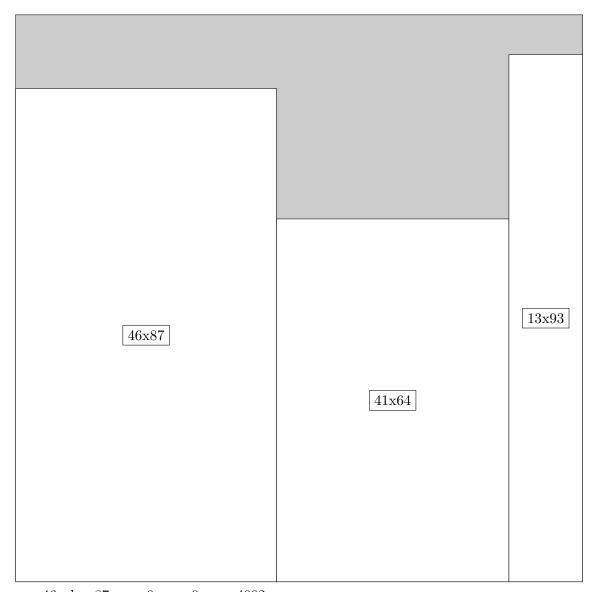


$$w = 68 \; , \; h = 46 \; , \; x = 0 \; , \; y = 53 \; , \; v = 3128 \;$$

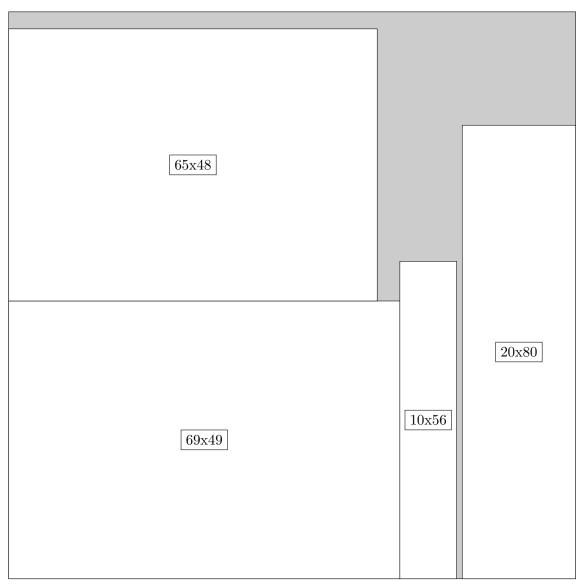
$$\le =83$$
 , h  $=\!53$  , x  $=\!0$  , y  $=\!0$  , v  $=\!4399$ 

$$\le =17$$
 , h =55 , x =83 , y =0 , v =935

$$\le =17$$
 , h =9 , x =83 , y =55 , v =153



$$w = 13$$
 ,  $h = 93$  ,  $x = 87$  ,  $y = 0$  ,  $v = 1209$ 

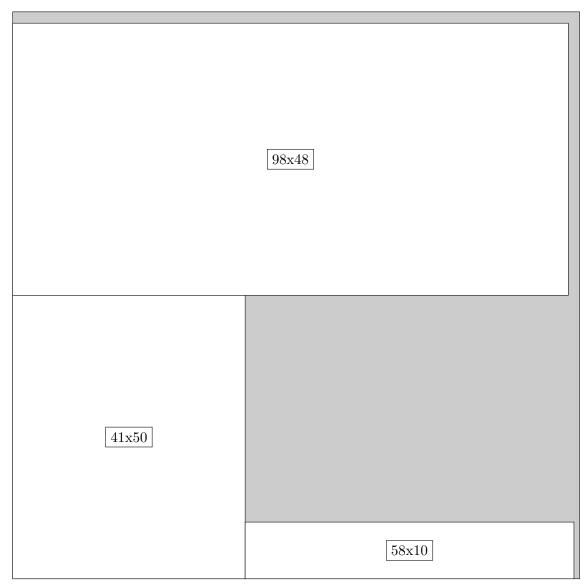


$$\le =69$$
 , h =49 , x =0 , y =0 , v =3381

$$\le =65$$
 , h =48 , x =0 , y =49 , v =3120

$$\le =20$$
 , h =80 , x =80 , y =0 , v =1600

$$\mathbf{w}$$
 =10 , h =  
56 , x =69 , y =0 , v =  
560



$$w = 98$$
,  $h = 48$ ,  $x = 0$ ,  $y = 50$ ,  $v = 4704$ 

$$\le =41$$
 ,  $h$  =50 ,  $x$  =0 ,  $y$  =0 ,  $v$  =2050

$$\le -58$$
 , h =10 , x =41 , y =0 , v =580