$ClassName: \ Class\_07.2bp-39$ 

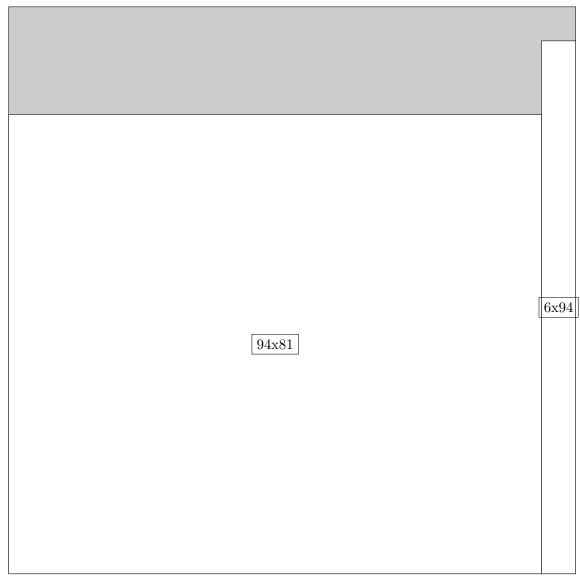
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

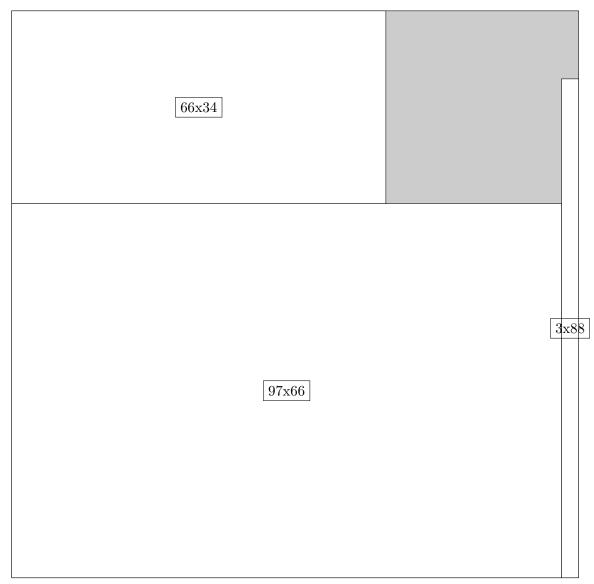
TypeNum: <u>79</u>
Num: <u>80</u>
OutS: <u>240000</u>
InS: <u>203651</u>
Rate: <u>0.849</u>
UB: <u>24</u>
LB0: <u>24</u>
LB: <u>24</u>

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

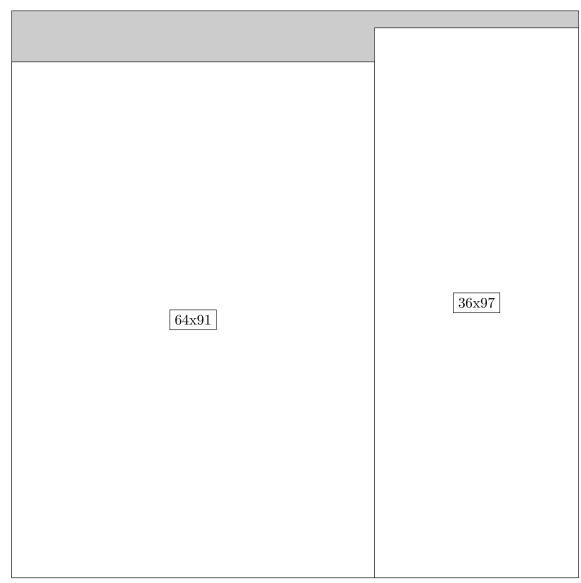
isOpt:  $\underline{\mathbf{true}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.110 s

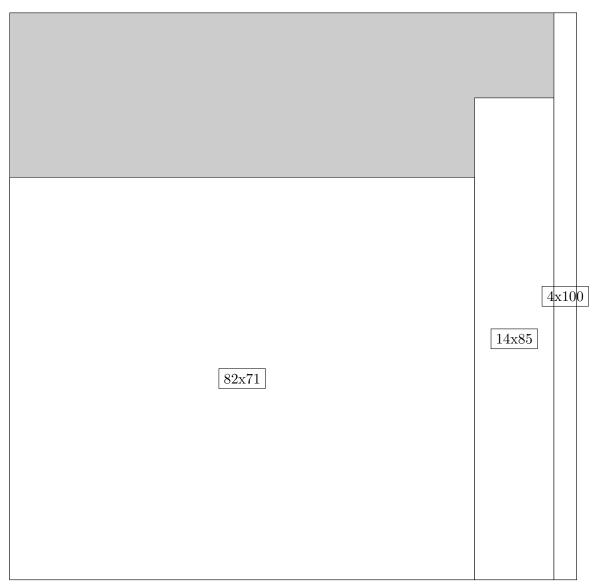




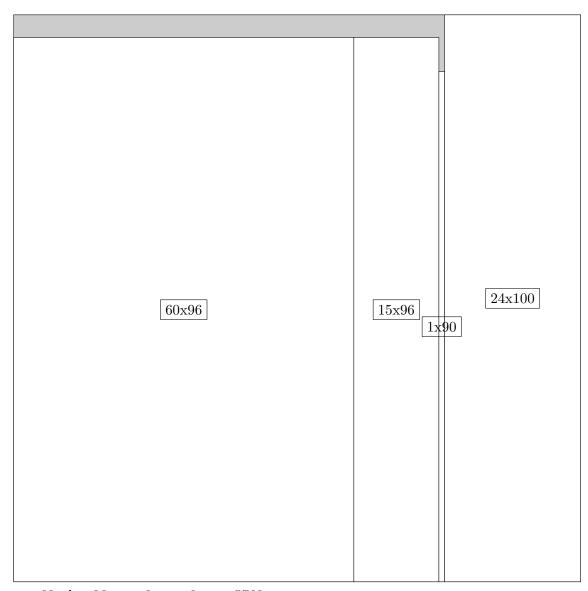
 $\begin{array}{l} w = \! 97 \ , \ h = \! 66 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6402 \\ w = \! 66 \ , \ h = \! 34 \ , \ x = \! 0 \ , \ y = \! 66 \ , \ v = \! 2244 \\ w = \! 3 \ , \ h = \! 88 \ , \ x = \! 97 \ , \ y = \! 0 \ , \ v = \! 264 \end{array}$ 



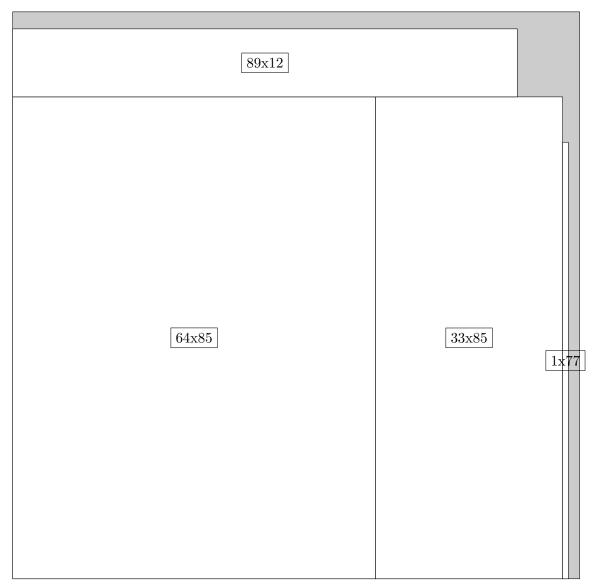
$$\begin{array}{c} w = \!64 \; , \; h = \!91 \; , \; x = \!0 \; , \; y = \!0 \; , \; v = \!5824 \\ w = \!36 \; , \; h = \!97 \; , \; x = \!64 \; , \; y = \!0 \; , \; v = \!3492 \end{array}$$



 $\begin{array}{l} w = \! 82 \; , \; h = \! 71 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 5822 \\ w = \! 14 \; , \; h = \! 85 \; , \; x = \! 82 \; , \; y = \! 0 \; , \; v = \! 1190 \\ w = \! 4 \; , \; h = \! 100 \; , \; x = \! 96 \; , \; y = \! 0 \; , \; v = \! 400 \end{array}$ 



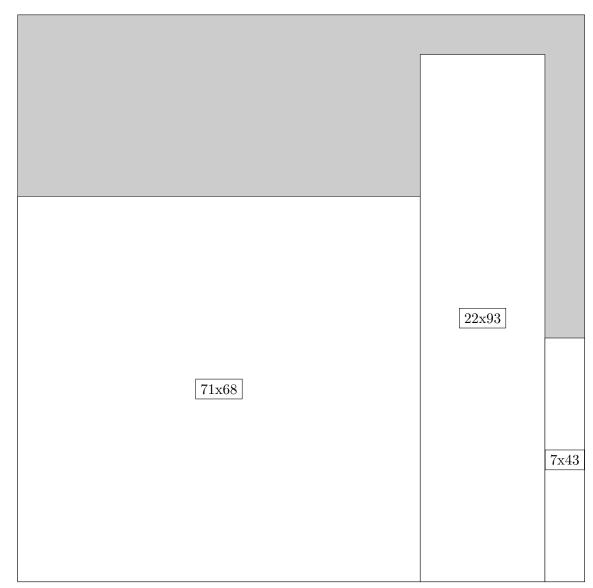
 $\begin{array}{l} w=60 \ , \ h=96 \ , \ x=0 \ , \ y=0 \ , \ v=5760 \\ w=24 \ , \ h=100 \ , \ x=76 \ , \ y=0 \ , \ v=2400 \\ w=15 \ , \ h=96 \ , \ x=60 \ , \ y=0 \ , \ v=1440 \\ w=1 \ , \ h=90 \ , \ x=75 \ , \ y=0 \ , \ v=90 \end{array}$ 



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

$$\le =89$$
 , h =12 , x =0 , y =85 , v =1068

$$\mathbf{w} = \! 1$$
 ,  $\mathbf{h} = \! 77$  ,  $\mathbf{x} = \! 97$  ,  $\mathbf{y} = \! 0$  ,  $\mathbf{v} = \! 77$ 



$$\begin{array}{l} w = \! 71 \ , \ h = \! 68 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4828 \\ w = \! 22 \ , \ h = \! 93 \ , \ x = \! 71 \ , \ y = \! 0 \ , \ v = \! 2046 \\ w = \! 7 \ , \ h = \! 43 \ , \ x = \! 93 \ , \ y = \! 0 \ , \ v = \! 301 \end{array}$$



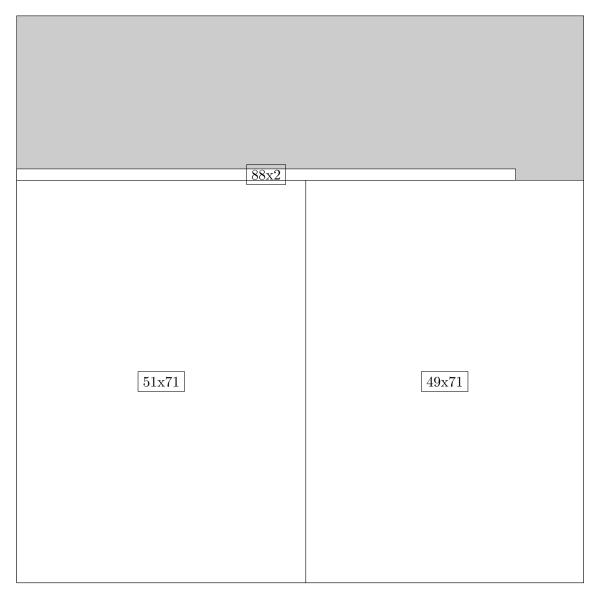
$$w = 88$$
,  $h = 51$ ,  $x = 0$ ,  $y = 0$ ,  $v = 4488$ 

$$\le =84$$
 , h =46 , x =0 , y =51 , v =3864

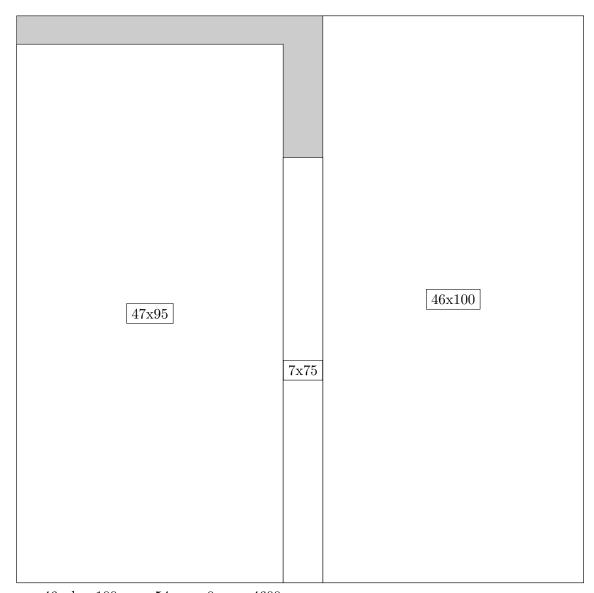
$$\le =10$$
 ,  $h$  =76 ,  $x$  =90 ,  $y$  =0 ,  $v$  =760



$$\begin{array}{l} w = \! 98 \ , \ h = \! 45 \ , \ x = \! 0 \ , \ y = \! 52 \ , \ v = \! 4410 \\ w = \! 78 \ , \ h = \! 52 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4056 \end{array}$$



 $\begin{array}{l} w = \! 51 \ , \ h = \! 71 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3621 \\ w = \! 49 \ , \ h = \! 71 \ , \ x = \! 51 \ , \ y = \! 0 \ , \ v = \! 3479 \\ w = \! 88 \ , \ h = \! 2 \ , \ x = \! 0 \ , \ y = \! 71 \ , \ v = \! 176 \end{array}$ 

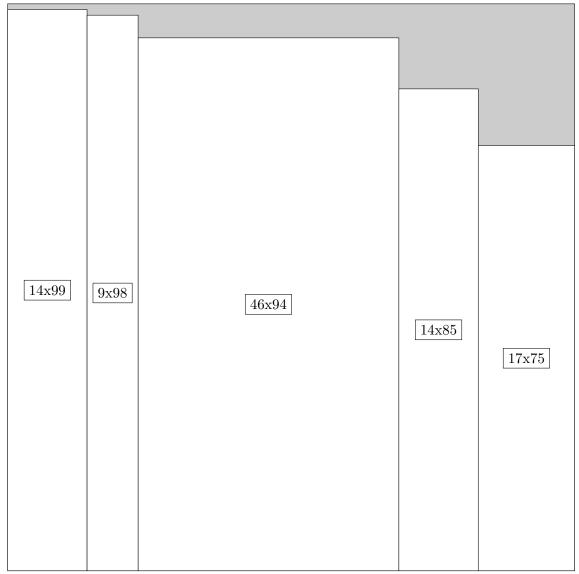


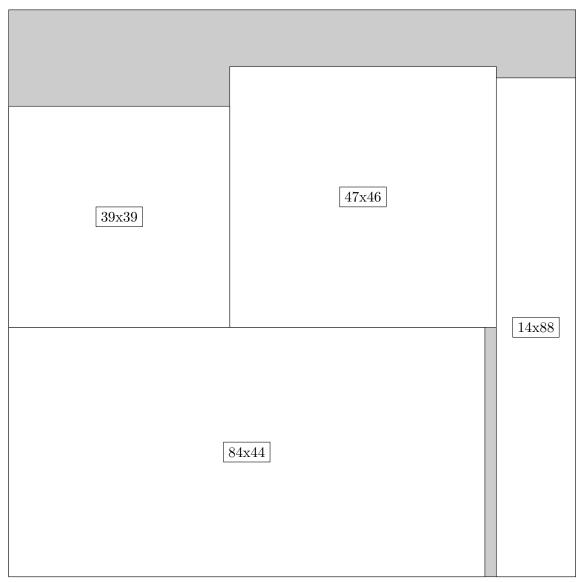
 $\begin{array}{l} w = \! 46 \; , \; h = \! 100 \; , \; x = \! 54 \; , \; y = \! 0 \; , \; v = \! 4600 \\ w = \! 47 \; , \; h = \! 95 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 4465 \\ w = \! 7 \; , \; h = \! 75 \; , \; x = \! 47 \; , \; y = \! 0 \; , \; v = \! 525 \end{array}$ 

50x95	33x95	17x96

 $\begin{array}{l} w = \! 50 \ , \ h = \! 95 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4750 \\ w = \! 33 \ , \ h = \! 95 \ , \ x = \! 50 \ , \ y = \! 0 \ , \ v = \! 3135 \end{array}$ 

w = 17, h = 96, x = 83, y = 0, v = 1632



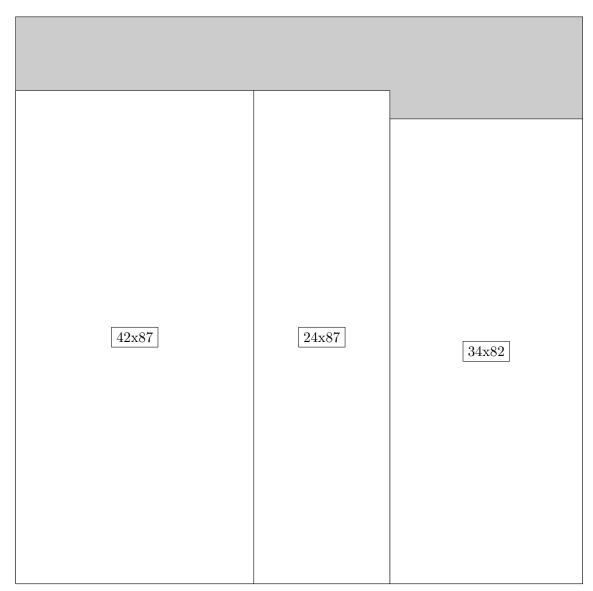


$$\le =84$$
 ,  $h=44$  ,  $x=0$  ,  $y=0$  ,  $v=3696$ 

$$w$$
 =47 ,  $h$  =46 ,  $x$  =39 ,  $y$  =44 ,  $v$  =2162

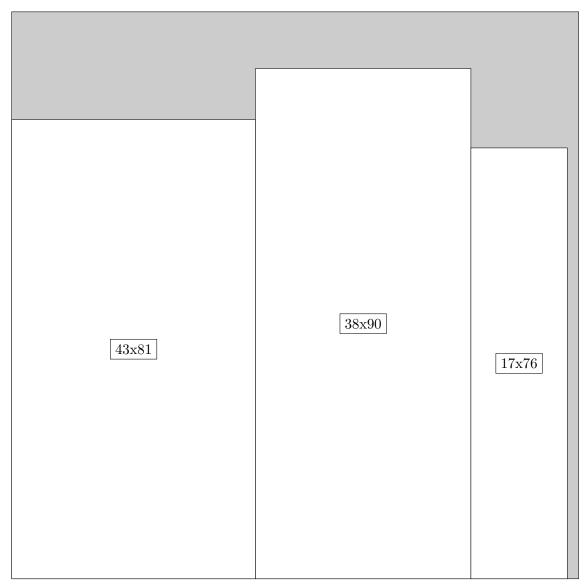
$$\le =39$$
 , h =39 , x =0 , y =44 , v =1521

$$w = 14$$
,  $h = 88$ ,  $x = 86$ ,  $y = 0$ ,  $v = 1232$ 



$$\begin{array}{l} w = \!\! 42 \ , \ h = \!\! 87 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3654 \\ w = \!\! 34 \ , \ h = \!\! 82 \ , \ x = \!\! 66 \ , \ y = \!\! 0 \ , \ v = \!\! 2788 \end{array}$$

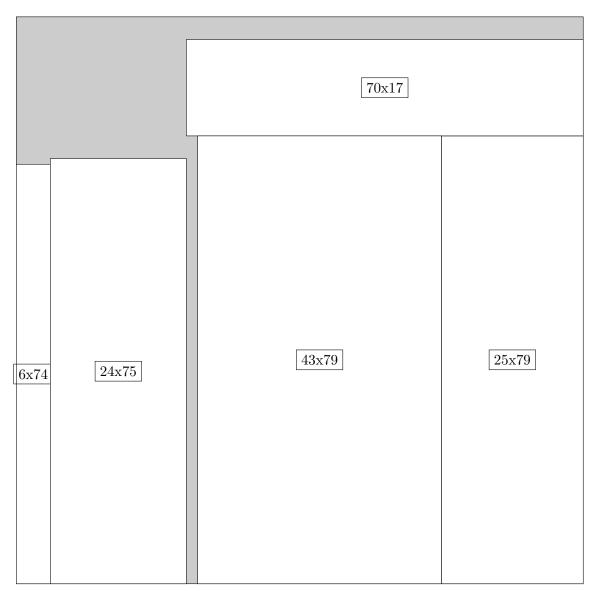
$$\le =24$$
 , h =87 , x =42 , y =0 , v =2088



 $\mathbf{w}$  =43 , h =81 , x =0 , y =0 , v =3483

 $\le =38$  , h =90 , x =43 , y =0 , v =3420

 $\mathbf{w}$  =17 ,  $\mathbf{h}$  =76 ,  $\mathbf{x}$  =81 ,  $\mathbf{y}$  =0 ,  $\mathbf{v}$  =1292



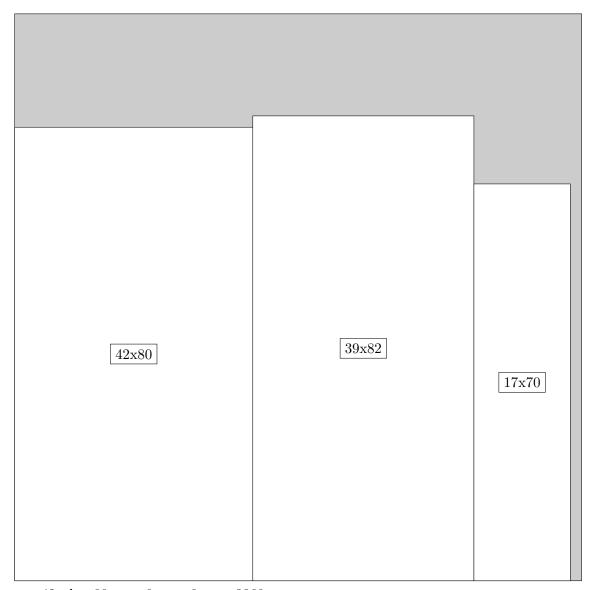
$$w = 6$$
,  $h = 74$ ,  $x = 0$ ,  $y = 0$ ,  $v = 444$ 

$$\le =25$$
 ,  $h$  =79 ,  $x$  =75 ,  $y$  =0 ,  $v$  =1975

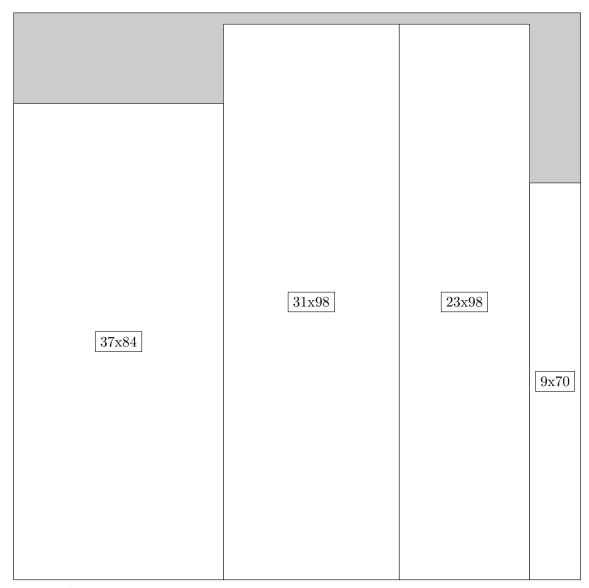
$$\le =24$$
 ,  $h$  =75 ,  $x$  =6 ,  $y$  =0 ,  $v$  =1800

$$\le =70$$
 ,  $h$  =17 ,  $x$  =30 ,  $y$  =79 ,  $v$  =1190

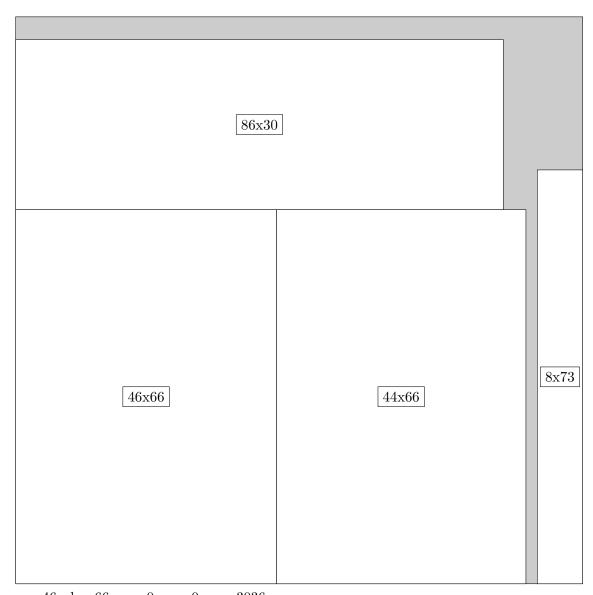
$$w = 43$$
,  $h = 79$ ,  $x = 32$ ,  $y = 0$ ,  $v = 3397$ 



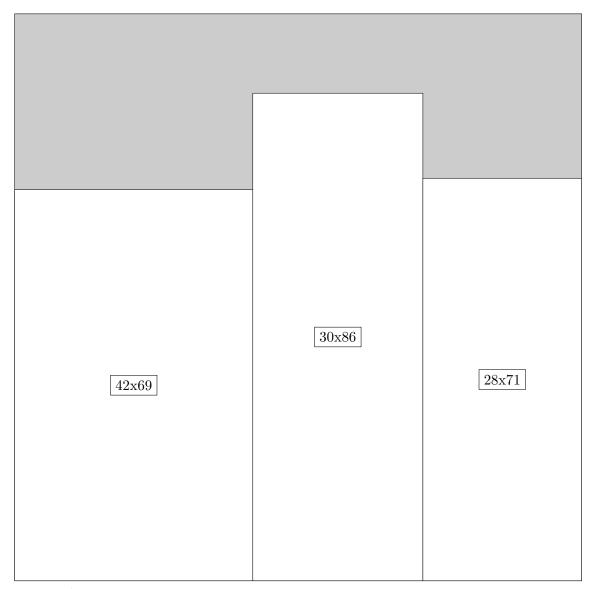
$$\begin{array}{l} w = \!\! 42 \ , \ h = \!\! 80 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3360 \\ w = \!\! 39 \ , \ h = \!\! 82 \ , \ x = \!\! 42 \ , \ y = \!\! 0 \ , \ v = \!\! 3198 \\ w = \!\! 17 \ , \ h = \!\! 70 \ , \ x = \!\! 81 \ , \ y = \!\! 0 \ , \ v = \!\! 1190 \end{array}$$



 $\begin{array}{l} w = & 37 \ , \ h = & 84 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 3108 \\ w = & 31 \ , \ h = & 98 \ , \ x = & 37 \ , \ y = & 0 \ , \ v = & 3038 \\ w = & 23 \ , \ h = & 98 \ , \ x = & 68 \ , \ y = & 0 \ , \ v = & 2254 \\ w = & 9 \ , \ h = & 70 \ , \ x = & 91 \ , \ y = & 0 \ , \ v = & 630 \end{array}$ 

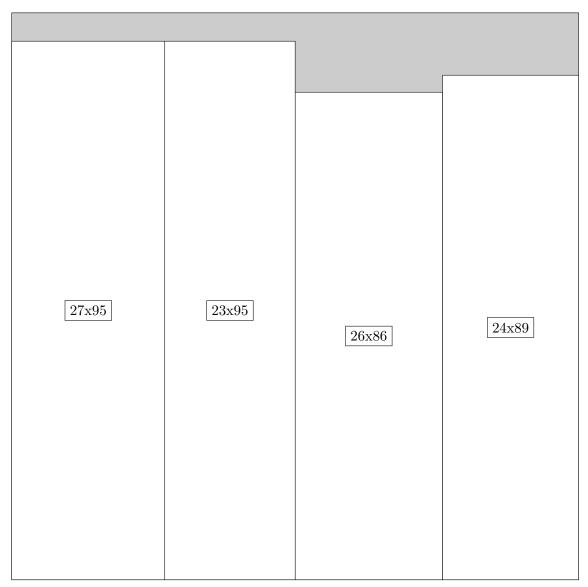


$$\begin{array}{l} w = \!\! 86 \ , \ h = \!\! 30 \ , \ x = \!\! 0 \ , \ y = \!\! 66 \ , \ v = \!\! 2580 \\ w = \!\! 8 \ , \ h = \!\! 73 \ , \ x = \!\! 92 \ , \ y = \!\! 0 \ , \ v = \!\! 584 \\ \end{array}$$



$$\begin{array}{l} w = \!\! 42 \ , \ h = \!\! 69 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 2898 \\ w = \!\! 30 \ , \ h = \!\! 86 \ , \ x = \!\! 42 \ , \ y = \!\! 0 \ , \ v = \!\! 2580 \end{array}$$

$$\mathbf{w}$$
 =28 , h =71 , x =72 , y =0 , v =1988

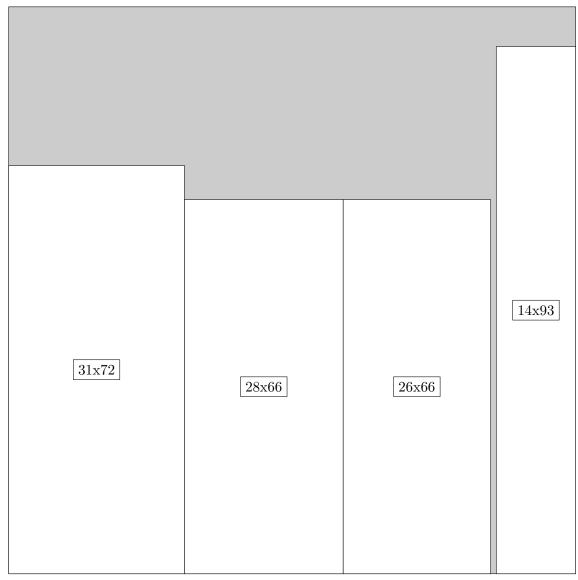


 $\le 27$  , h = 95 , x =0 , y = 0 , v = 2565

w = 26, h = 86, x = 50, y = 0, v = 2236

 $\le =23$  , h =95 , x =27 , y =0 , v = 2185

 $\le =24$  , h =89 , x =76 , y =0 , v =2136

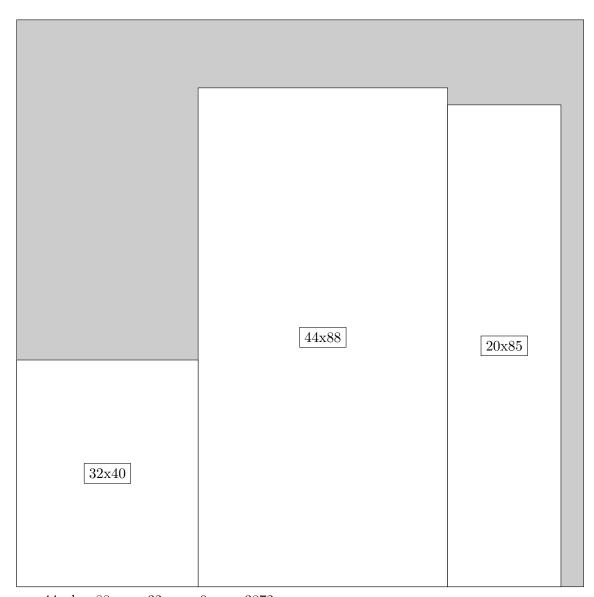


$$\le =31$$
 , h =72 , x =0 , y =0 , v =2232

$$\le =28$$
 ,  $h$  =66 ,  $x$  =31 ,  $y$  =0 ,  $v$  =1848

$$\le =26$$
 , h =66 , x =59 , y =0 , v =1716

$$w=\!14$$
 ,  $h=\!93$  ,  $x=\!86$  ,  $y=\!0$  ,  $v=\!1302$ 



$$\begin{array}{l} w = \! 44 \ , \ h = \! 88 \ , \ x = \! 32 \ , \ y = \! 0 \ , \ v = \! 3872 \\ w = \! 20 \ , \ h = \! 85 \ , \ x = \! 76 \ , \ y = \! 0 \ , \ v = \! 1700 \end{array}$$

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