$ClassName: \ Class\_07.2bp-24$ 

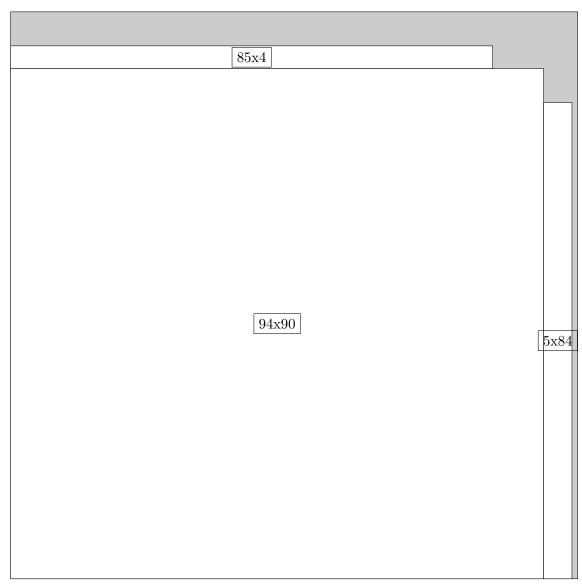
BinSize:  $\underline{100 \times 100}$ ReduceSize:  $\underline{100 \times 100}$ 

TypeNum: <u>60</u>
Num: <u>60</u>
OutS: <u>150000</u>
InS: <u>121178</u>
Rate: <u>0.808</u>
UB: <u>15</u>
LB0: <u>15</u>
LB: <u>15</u>

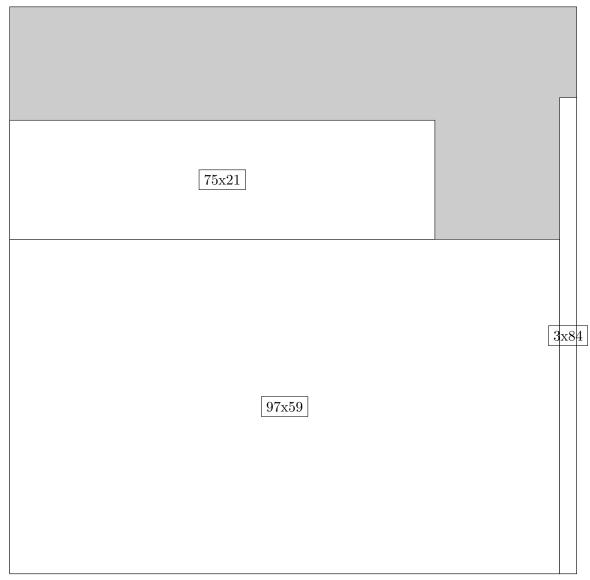
LBWithCut:  $\underline{\mathbf{15}}$ NodeCut:  $\underline{\mathbf{0}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{15}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

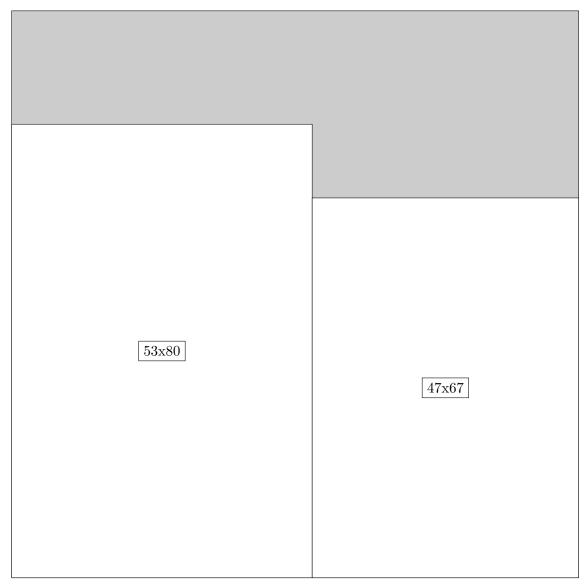
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.109 s



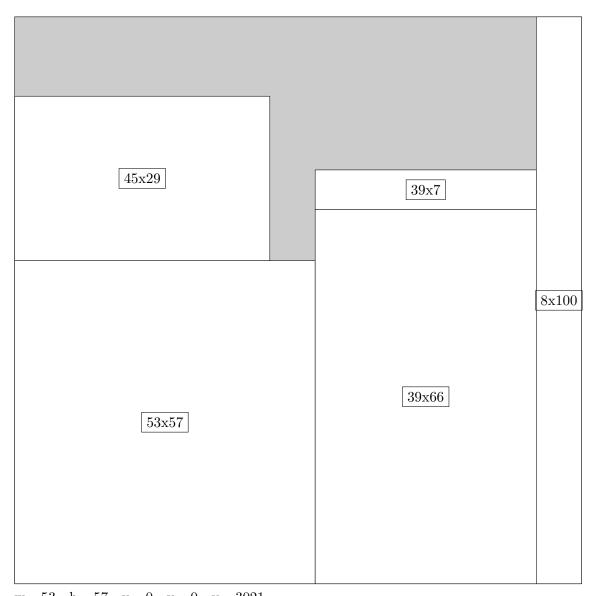
$$\begin{array}{l} w = \! 94 \; , \; h = \! 90 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 8460 \\ w = \! 5 \; , \; h = \! 84 \; , \; x = \! 94 \; , \; y = \! 0 \; , \; v = \! 420 \\ w = \! 85 \; , \; h = \! 4 \; , \; x = \! 0 \; , \; y = \! 90 \; , \; v = \! 340 \end{array}$$



$$\begin{array}{l} w = \! 97 \ , \ h = \! 59 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5723 \\ w = \! 75 \ , \ h = \! 21 \ , \ x = \! 0 \ , \ y = \! 59 \ , \ v = \! 1575 \\ w = \! 3 \ , \ h = \! 84 \ , \ x = \! 97 \ , \ y = \! 0 \ , \ v = \! 252 \end{array}$$

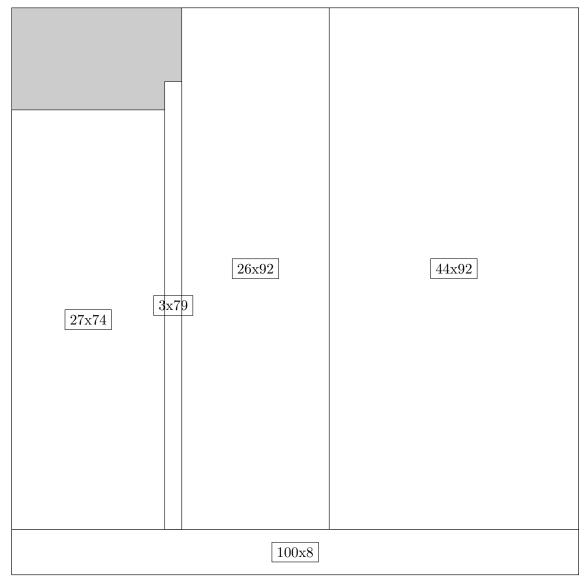


$$\begin{array}{c} w = \!\! 53 \; , \; h = \!\! 80 \; , \; x = \!\! 0 \; , \; y = \!\! 0 \; , \; v = \!\! 4240 \\ w = \!\! 47 \; , \; h = \!\! 67 \; , \; x = \!\! 53 \; , \; y = \!\! 0 \; , \; v = \!\! 3149 \\ \end{array}$$



$$\begin{array}{l} w = \!53 \ , \ h = \!57 \ , \ x = \!0 \ , \ y = \!0 \ , \ v = \!3021 \\ w = \!39 \ , \ h = \!66 \ , \ x = \!53 \ , \ y = \!0 \ , \ v = \!2574 \\ w = \!45 \ , \ h = \!29 \ , \ x = \!0 \ , \ y = \!57 \ , \ v = \!1305 \\ w = \!8 \ , \ h = \!100 \ , \ x = \!92 \ , \ y = \!0 \ , \ v = \!800 \end{array}$$

w = 39, h = 7, x = 53, y = 66, v = 273



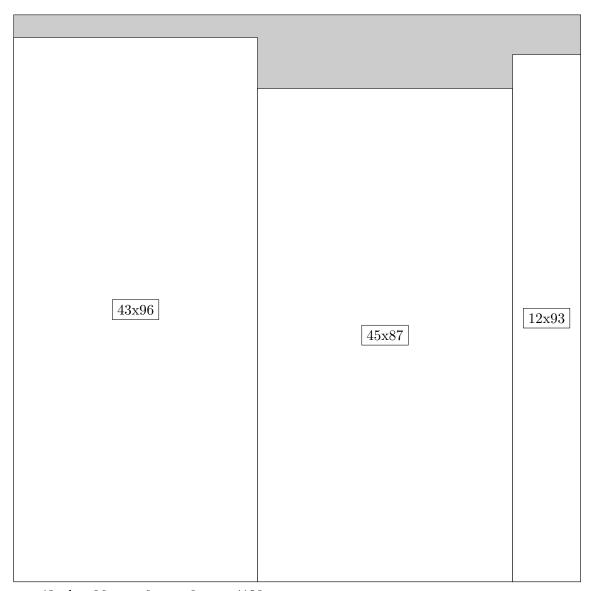
$$w = 44$$
,  $h = 92$ ,  $x = 56$ ,  $y = 8$ ,  $v = 4048$ 

$$\le =26$$
 , h =92 , x =30 , y =8 , v =2392

$$\le =27$$
 , h =74 , x =0 , y =8 , v =1998

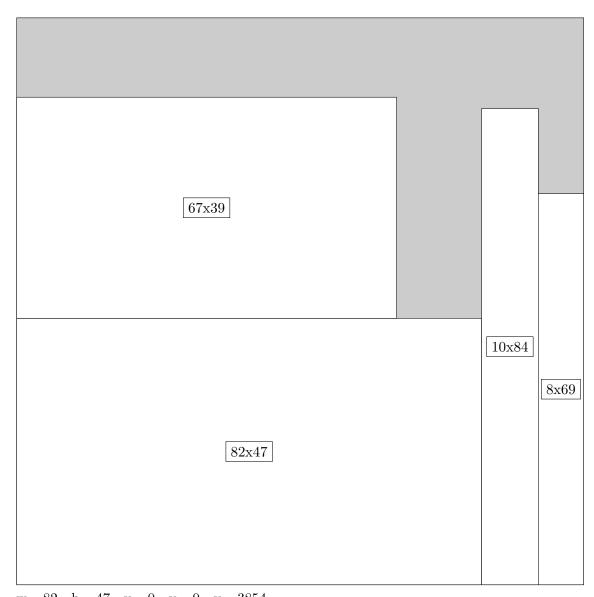
$$\le =100$$
 , h =8 , x =0 , y =0 , v =  
800

$$w = 3$$
,  $h = 79$ ,  $x = 27$ ,  $y = 8$ ,  $v = 237$ 



$$\begin{array}{l} w = \! 43 \ , \ h = \! 96 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4128 \\ w = \! 45 \ , \ h = \! 87 \ , \ x = \! 43 \ , \ y = \! 0 \ , \ v = \! 3915 \end{array}$$

 $\le =12$  , h =93 , x =88 , y =0 , v =1116



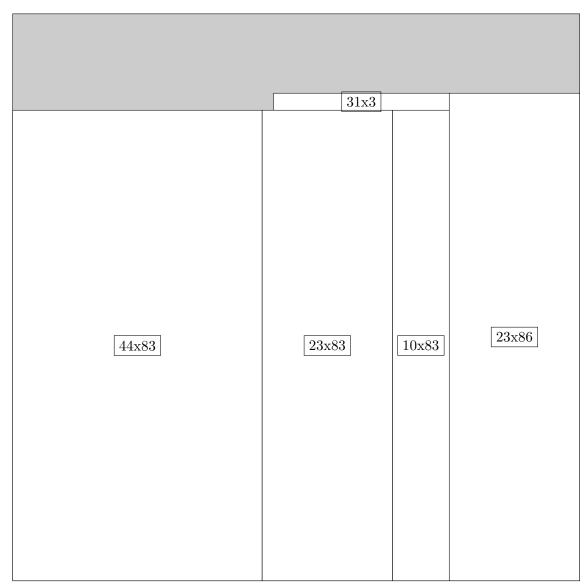
$$\begin{array}{l} w = \! 82 \ , \ h = \! 47 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3854 \\ w = \! 67 \ , \ h = \! 39 \ , \ x = \! 0 \ , \ y = \! 47 \ , \ v = \! 2613 \\ w = \! 10 \ , \ h = \! 84 \ , \ x = \! 82 \ , \ y = \! 0 \ , \ v = \! 840 \end{array}$$

w =8 , h =69 , x =92 , y =0 , v =552

$\boxed{44\text{x}85}$	24x85	32x86

$$\begin{array}{l} w = \! 44 \ , \ h = \! 85 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3740 \\ w = \! 32 \ , \ h = \! 86 \ , \ x = \! 68 \ , \ y = \! 0 \ , \ v = \! 2752 \end{array}$$

$$\le =24$$
 , h =85 , x =44 , y =0 , v =2040



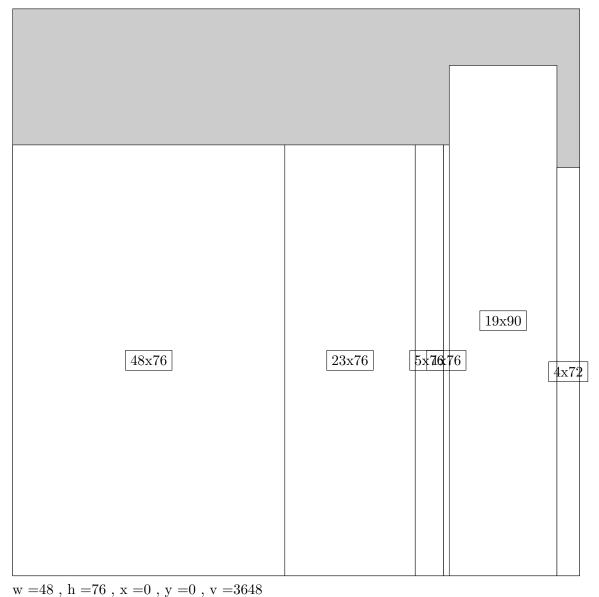
w = 44, h = 83, x = 0, y = 0, v = 3652

 $\le =23$  , h =86 , x =77 , y =0 , v =1978

 $\le =23$  , h =83 , x =44 , y =0 , v =1909

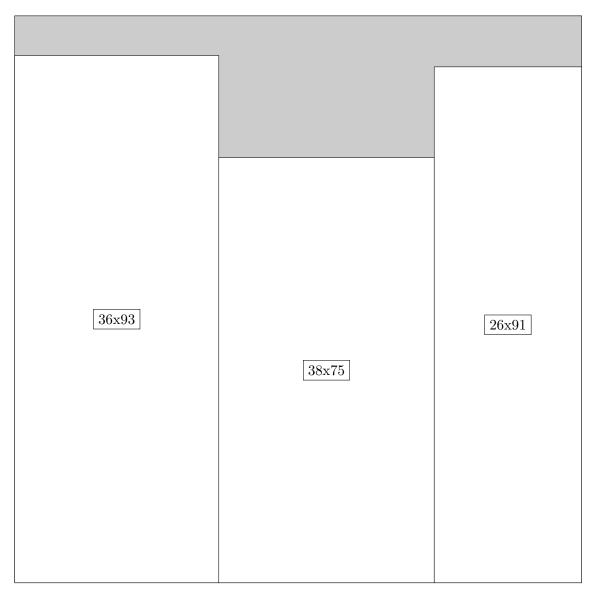
 $\le =10$  , h=83 , x=67 , y=0 , v=830

 $\le =31$  , h=3 , x=46 , y=83 , v=93



w =48, h =76, x =0, y =0, v =3648 w =23, h =76, x =48, y =0, v =1748 w =19, h =90, x =77, y =0, v =1710 w =5, h =76, x =71, y =0, v =380 w =4, h =72, x =96, y =0, v =288

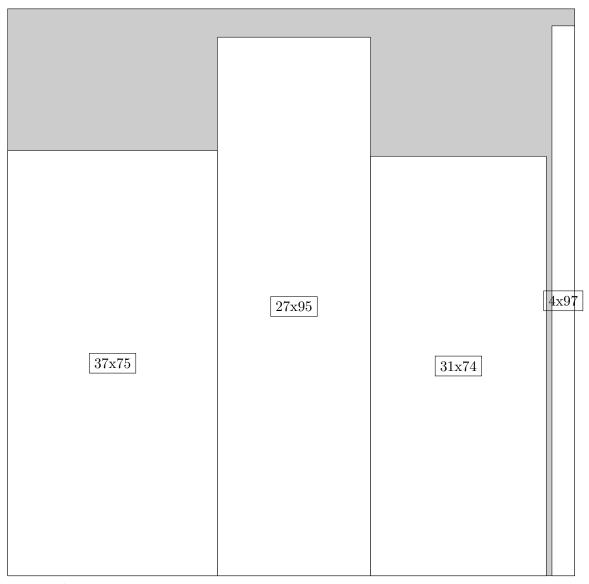
 $\mathbf{w}$  =1 , h =76 , x =76 , y =0 , v =76



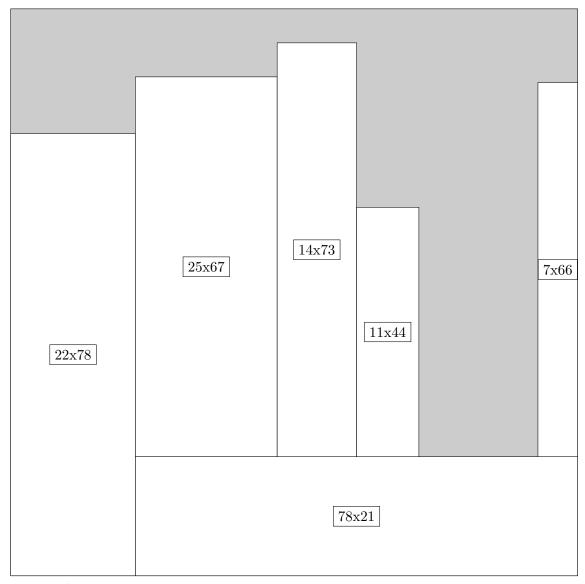
$$w = 36$$
,  $h = 93$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3348$ 

$$\le =38$$
 ,  $h$  =75 ,  $x$  =36 ,  $y$  =0 ,  $v$  =2850

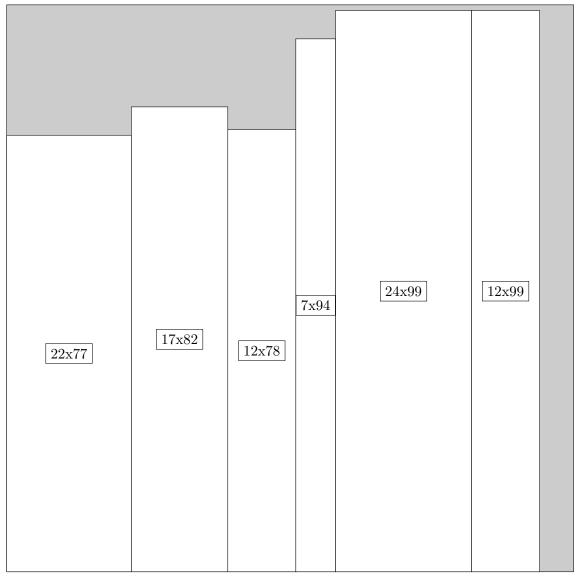
$$\le =26$$
 , h =91 , x =74 , y =0 , v =2366



 $\begin{array}{l} w = \!\! 37 \;,\; h = \!\! 75 \;,\; x = \!\! 0 \;,\; y = \!\! 0 \;,\; v = \!\! 2775 \\ w = \!\! 27 \;,\; h = \!\! 95 \;,\; x = \!\! 37 \;,\; y = \!\! 0 \;,\; v = \!\! 2565 \\ w = \!\! 31 \;,\; h = \!\! 74 \;,\; x = \!\! 64 \;,\; y = \!\! 0 \;,\; v = \!\! 2294 \\ w = \!\! 4 \;,\; h = \!\! 97 \;,\; x = \!\! 96 \;,\; y = \!\! 0 \;,\; v = \!\! 388 \end{array}$ 



$$\begin{array}{l} w=22\;,\; h=78\;,\; x=0\;,\; y=0\;,\; v=1716\\ w=25\;,\; h=67\;,\; x=22\;,\; y=21\;,\; v=1675\\ w=78\;,\; h=21\;,\; x=22\;,\; y=0\;,\; v=1638\\ w=14\;,\; h=73\;,\; x=47\;,\; y=21\;,\; v=1022\\ w=11\;,\; h=44\;,\; x=61\;,\; y=21\;,\; v=484\\ w=7\;,\; h=66\;,\; x=93\;,\; y=21\;,\; v=462 \end{array}$$



 $\begin{array}{l} w=24 \;,\; h=99 \;,\; x=58 \;,\; y=0 \;,\; v=2376 \\ w=22 \;,\; h=77 \;,\; x=0 \;,\; y=0 \;,\; v=1694 \\ w=17 \;,\; h=82 \;,\; x=22 \;,\; y=0 \;,\; v=1394 \\ w=12 \;,\; h=99 \;,\; x=82 \;,\; y=0 \;,\; v=1188 \\ w=12 \;,\; h=78 \;,\; x=39 \;,\; y=0 \;,\; v=936 \\ w=7 \;,\; h=94 \;,\; x=51 \;,\; y=0 \;,\; v=658 \end{array}$ 

