$ClassName: \ Class\_07.2bp-17$ 

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

TypeNum: <u>40</u> Num: <u>40</u> OutS: <u>110000</u> InS: <u>95525</u> Rate: <u>0.868</u> UB: <u>11</u> LB0: <u>11</u>

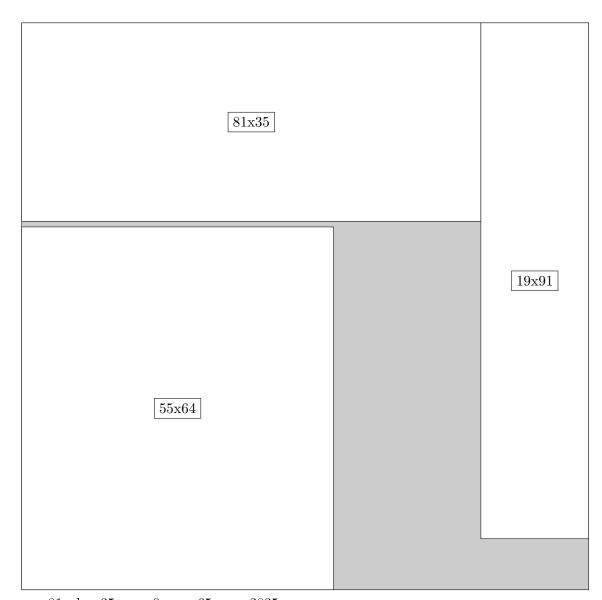
LB:  $\underline{\mathbf{11}}$ LBWithCut:  $\underline{\mathbf{11}}$ NodeCut:  $\underline{\mathbf{0}}$ 

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

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{11}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

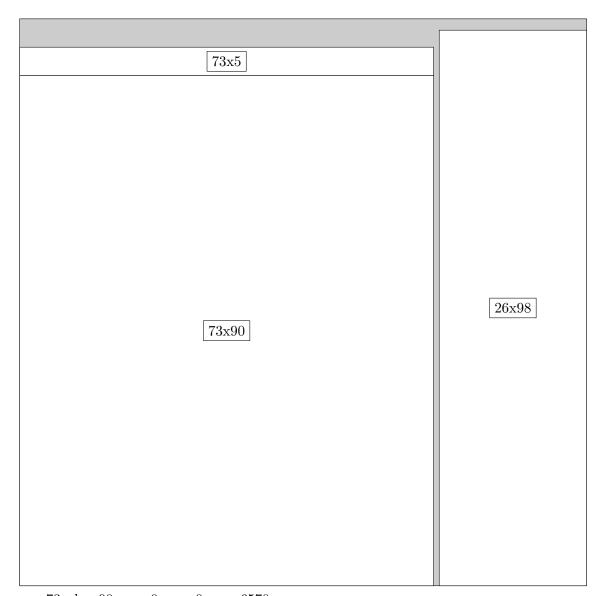
is Opt:  $\underline{\mathbf{true}}$ 

TimeOnPrimal:  $\underline{0.000 \text{ s}}$ TimeOnPricing:  $\underline{0.000 \text{ s}}$ TimeOnRmp:  $\underline{0.078 \text{ s}}$ TotalTime:  $\underline{0.125 \text{ s}}$ 



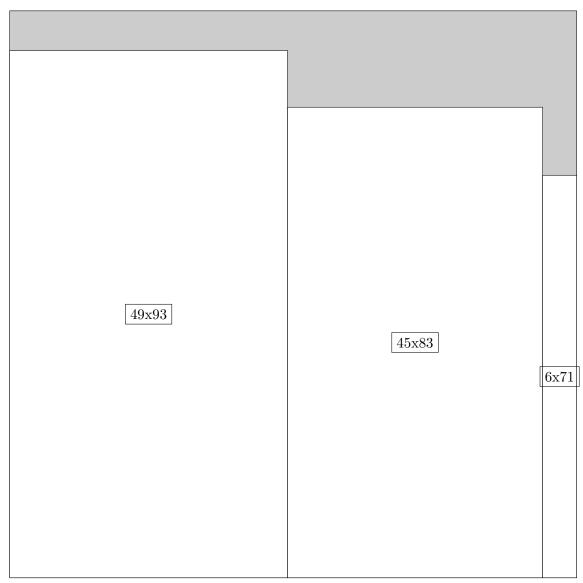
$$\begin{array}{l} w = \! 81 \ , \ h = \! 35 \ , \ x = \! 0 \ , \ y = \! 65 \ , \ v = \! 2835 \\ w = \! 19 \ , \ h = \! 91 \ , \ x = \! 81 \ , \ y = \! 9 \ , \ v = \! 1729 \end{array}$$

$$w = 55$$
,  $h = 64$ ,  $x = 0$ ,  $y = 0$ ,  $v = 3520$ 

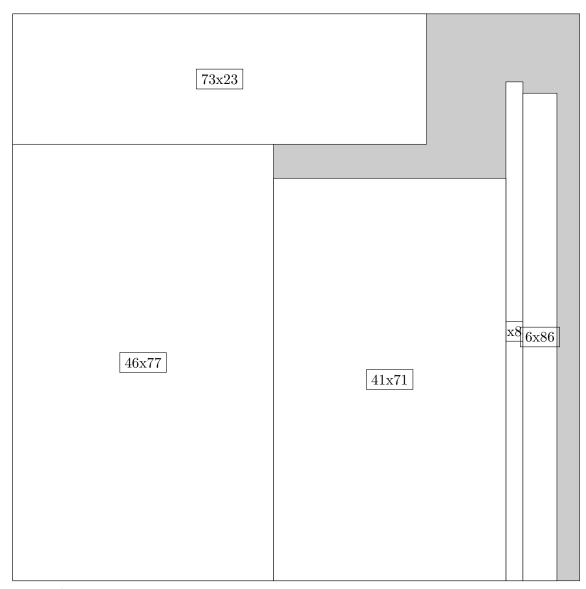


$$\le =26$$
 , h =98 , x =74 , y =0 , v =2548

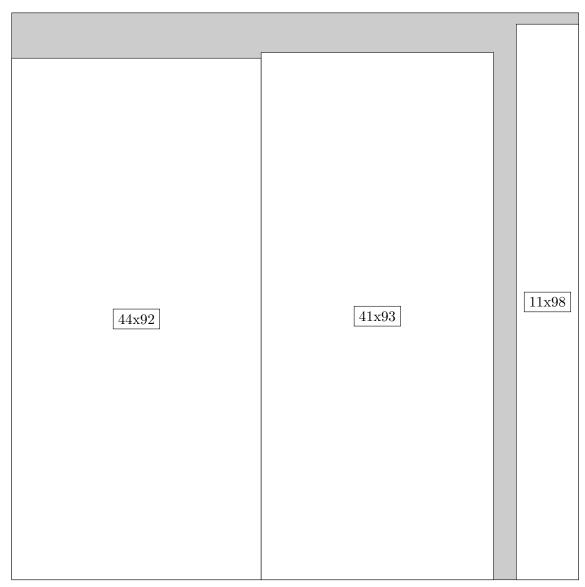
$$w$$
 =73 ,  $h$  =5 ,  $x$  =0 ,  $y$  =90 ,  $v$  =365



 $\begin{array}{l} w = \!\! 49 \ , \ h = \!\! 93 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 4557 \\ w = \!\! 45 \ , \ h = \!\! 83 \ , \ x = \!\! 49 \ , \ y = \!\! 0 \ , \ v = \!\! 3735 \\ w = \!\! 6 \ , \ h = \!\! 71 \ , \ x = \!\! 94 \ , \ y = \!\! 0 \ , \ v = \!\! 426 \end{array}$ 



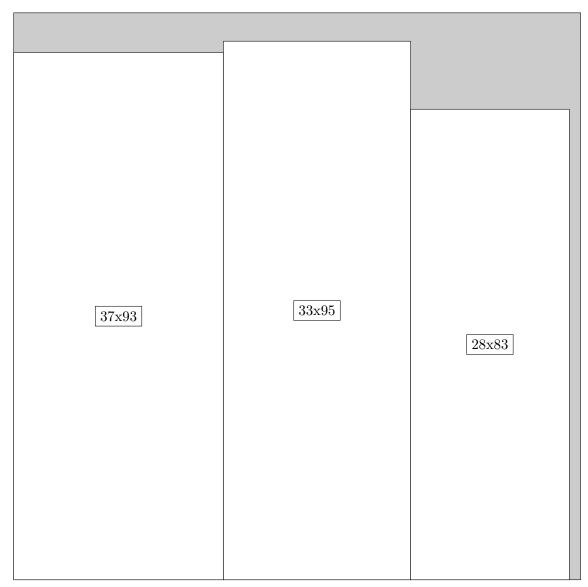
$$\begin{array}{l} w=3\ ,\ h=88\ ,\ x=87\ ,\ y=0\ ,\ v=264\\ w=46\ ,\ h=77\ ,\ x=0\ ,\ y=0\ ,\ v=3542\\ w=41\ ,\ h=71\ ,\ x=46\ ,\ y=0\ ,\ v=2911\\ w=73\ ,\ h=23\ ,\ x=0\ ,\ y=77\ ,\ v=1679\\ w=6\ ,\ h=86\ ,\ x=90\ ,\ y=0\ ,\ v=516 \end{array}$$



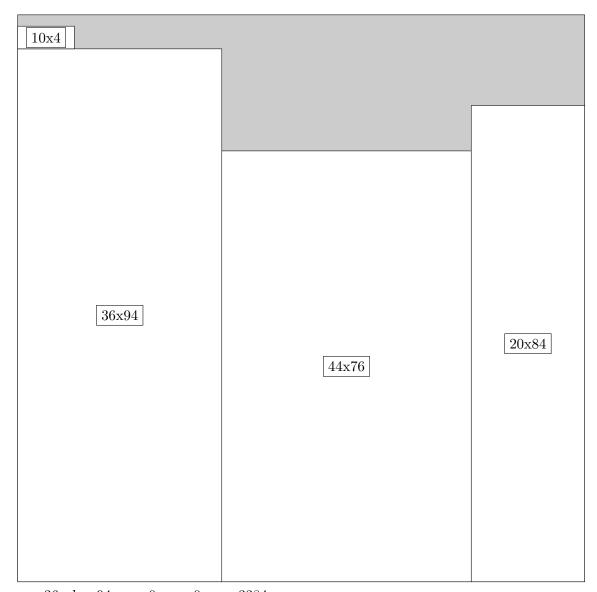
 $\mathbf{w}$  =44 , h =92 , x =0 , y =0 , v =4048

w = 41 , h = 93 , x = 44 , y = 0 , v = 3813

 $\mathbf{w}$  =11 , h =98 , x =89 , y =0 , v =1078



 $\begin{array}{l} w = & 37 \ , \ h = & 93 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 3441 \\ w = & 33 \ , \ h = & 95 \ , \ x = & 37 \ , \ y = & 0 \ , \ v = & 3135 \\ w = & 28 \ , \ h = & 83 \ , \ x = & 70 \ , \ y = & 0 \ , \ v = & 2324 \end{array}$ 

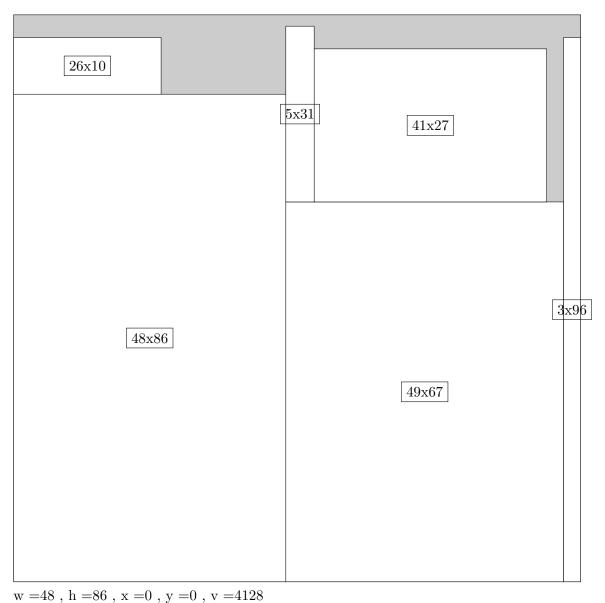


$$\le =36$$
 , h =94 , x =0 , y =0 , v =3384

$$\le =44$$
 ,  $h=76$  ,  $x=36$  ,  $y=0$  ,  $v=3344$ 

$$\le =20$$
 , h =84 , x =80 , y =0 , v =1680

$$\mathbf{w}$$
 =10 , h =4 , x =0 , y =94 , v =40

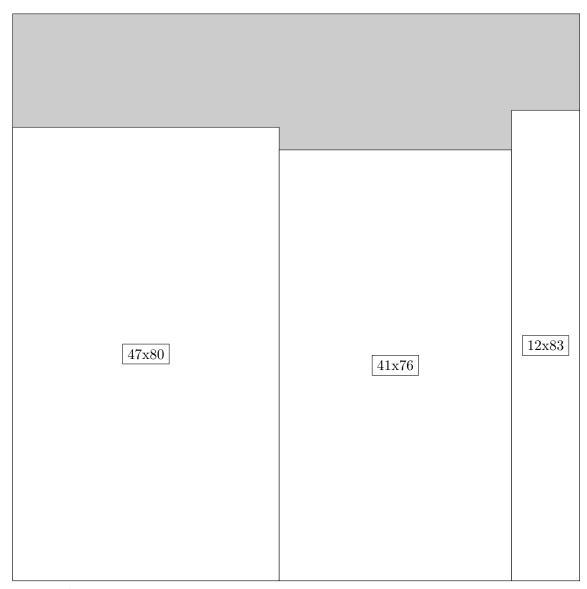


w =49, h =67, x =48, y =0, v =3283 w =41, h =27, x =53, y =67, v =1107

w =41, h =27, x =53, y =67, v =1107 w =3, h =96, x =97, y =0, v =288

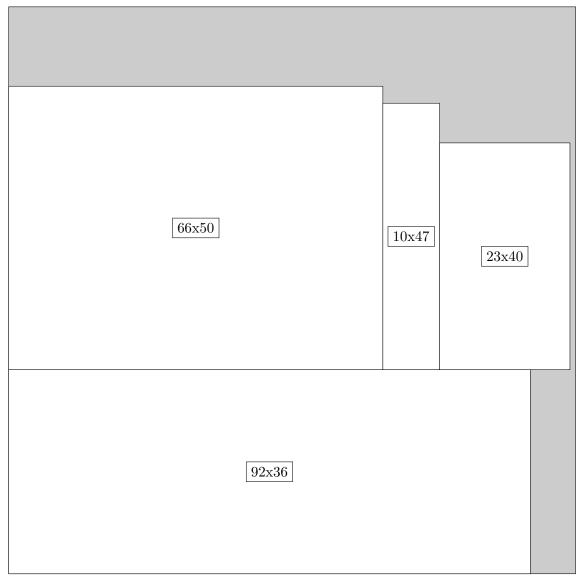
 $\le =26$  , h=10 , x=0 , y=86 , v=260

 $w=\!5$  ,  $h=\!31$  ,  $x=\!48$  ,  $y=\!67$  ,  $v=\!155$ 



$$\begin{array}{l} w = \!\! 47 \ , \ h = \!\! 80 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3760 \\ w = \!\! 41 \ , \ h = \!\! 76 \ , \ x = \!\! 47 \ , \ y = \!\! 0 \ , \ v = \!\! 3116 \end{array}$$

$$w = 12$$
 ,  $h = 83$  ,  $x = 88$  ,  $y = 0$  ,  $v = 996$ 

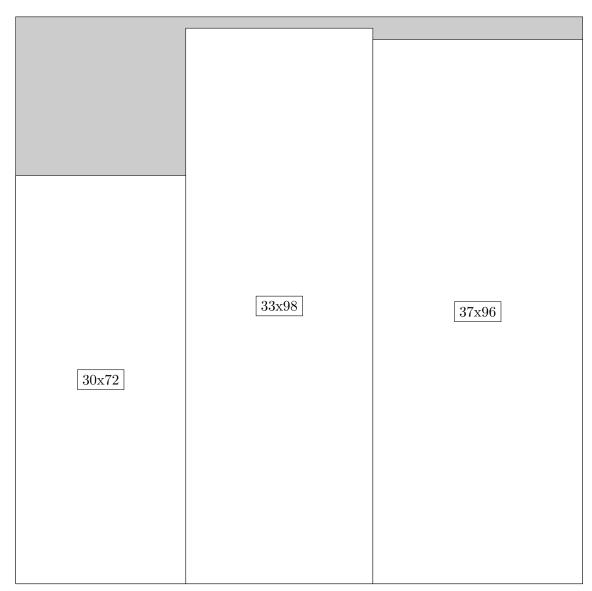


$$\le =92$$
 , h =36 , x =0 , y =0 , v =3312

$$\le =66$$
 ,  $h=\!50$  ,  $x=\!0$  ,  $y=\!36$  ,  $v=\!3300$ 

$$\le =23$$
 , h =40 , x =76 , y =36 , v =920

$$w=\!10$$
 ,  $h=\!47$  ,  $x=\!66$  ,  $y=\!36$  ,  $v=\!470$ 



 $\mathbf{w}$  =33 , h =98 , x =30 , y =0 , v =3234

 $\le =30$  , h =72 , x =0 , y =0 , v =2160

 $\le =37$  , h =96 , x =63 , y =0 , v =3552