$ClassName: \ Class\_10.2bp-17$ 

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

TypeNum: 39 Num: **40** OutS: **70000** InS: 61000Rate:  $\underline{0.871}$ 

UB: <u>7</u> LB0: **7** LB: **7** 

LBWithCut: 7 NodeCut: **0** 

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

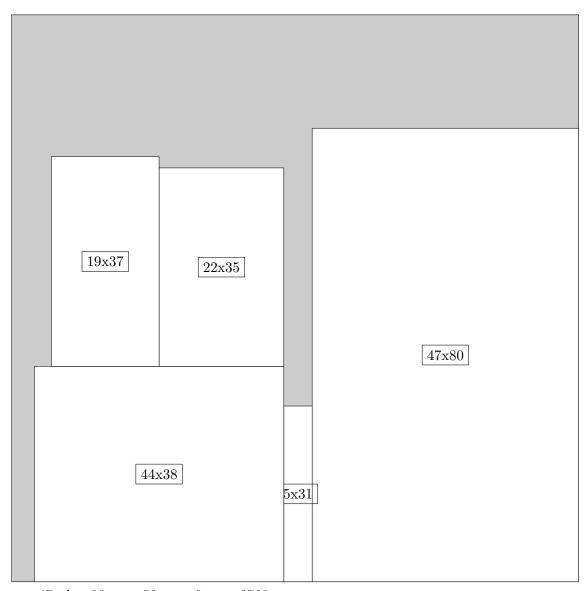
GenNodeCnt:  $\mathbf{1}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount: 7  $TotalCutCount: \ \mathbf{0}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\mathbf{0}$ 

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

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

TimeOnInitSolution:  $\underline{600.000 \text{ s}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.047 sTotal Time: 600.312 s

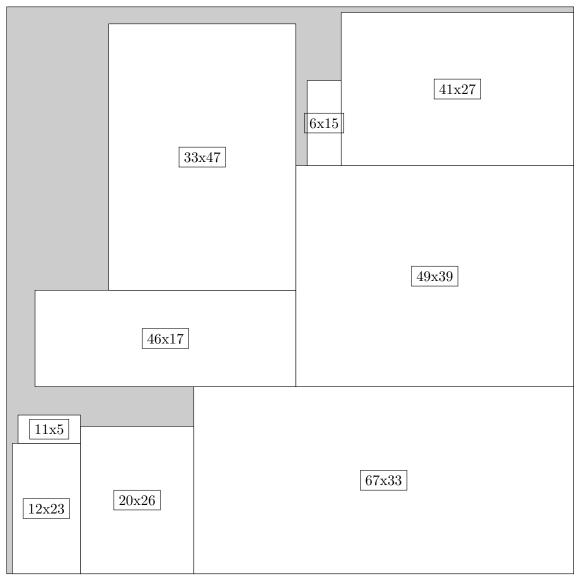


 $\begin{array}{l} w = \!\! 47 \; , \; h = \!\! 80 \; , \; x = \!\! 53 \; , \; y = \!\! 0 \; , \; v = \!\! 3760 \\ w = \!\! 5 \; , \; h = \!\! 31 \; , \; x = \!\! 48 \; , \; y = \!\! 0 \; , \; v = \!\! 155 \end{array}$ 

w = 44, h = 38, x = 4, y = 0, v = 1672

w = 22, h = 35, x = 26, y = 38, v = 770

w =19, h =37, x =7, y =38, v =703



$$w = 67$$
,  $h = 33$ ,  $x = 33$ ,  $y = 0$ ,  $v = 2211$ 

$$\le =20$$
 , h =26 , x =13 , y =0 , v =520

$$w=\!12$$
 ,  $h=\!23$  ,  $x=\!1$  ,  $y=\!0$  ,  $v=\!276$ 

$$w = 11$$
,  $h = 5$ ,  $x = 2$ ,  $y = 23$ ,  $v = 55$ 

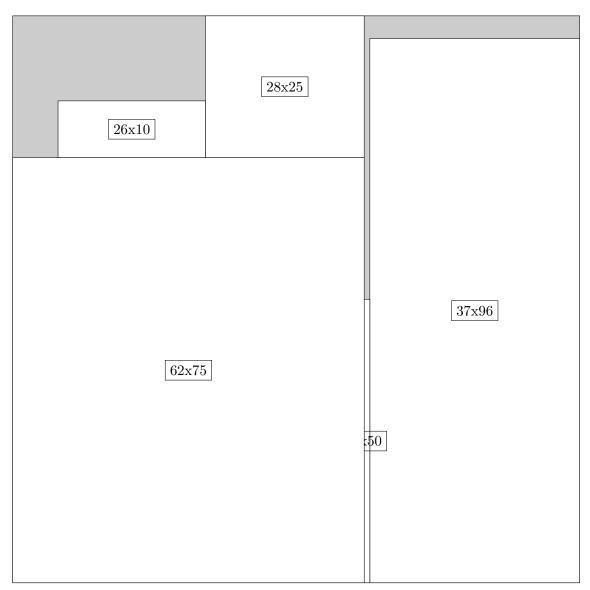
$$\le =49$$
 , h =39 , x =51 , y =33 , v =1911

$$w$$
 =41 ,  $h$  =27 ,  $x$  =59 ,  $y$  =72 ,  $v$  =1107

$$w = 6$$
,  $h = 15$ ,  $x = 53$ ,  $y = 72$ ,  $v = 90$ 

$$\mathbf{w}$$
 =46 , h =17 , x =5 , y =33 , v =782

$$w = 33$$
,  $h = 47$ ,  $x = 18$ ,  $y = 50$ ,  $v = 1551$ 

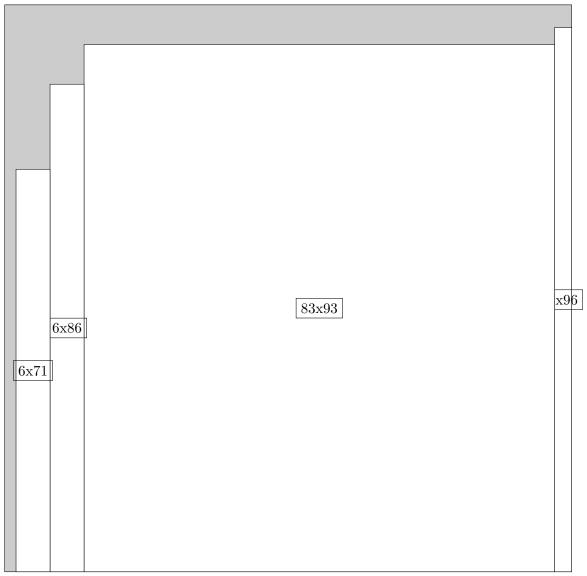


$$\begin{array}{l} w = \!\! 37 \;, \; h = \!\! 96 \;, \; x = \!\! 63 \;, \; y = \!\! 0 \;, \; v = \!\! 3552 \\ w = \!\! 1 \;, \; h = \!\! 50 \;, \; x = \!\! 62 \;, \; y = \!\! 0 \;, \; v = \!\! 50 \\ \end{array}$$

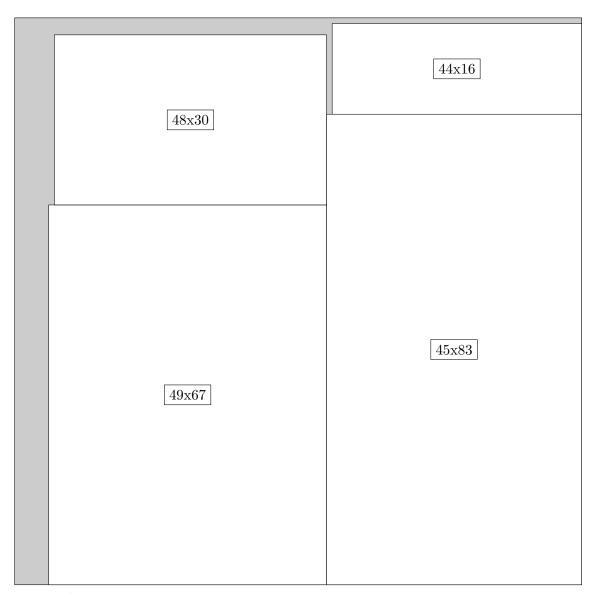
$$\le =62$$
 ,  $h$  =75 ,  $x$  =0 ,  $y$  =0 ,  $v$  =4650

$$\le =28$$
 , h =25 , x =34 , y =75 , v =700

$$\le =26$$
 , h =10 , x =8 , y =75 , v =260



 $\begin{array}{l} w=3\ ,\ h=96\ ,\ x=97\ ,\ y=0\ ,\ v=288\\ w=83\ ,\ h=93\ ,\ x=14\ ,\ y=0\ ,\ v=7719\\ w=6\ ,\ h=86\ ,\ x=8\ ,\ y=0\ ,\ v=516\\ w=6\ ,\ h=71\ ,\ x=2\ ,\ y=0\ ,\ v=426 \end{array}$ 

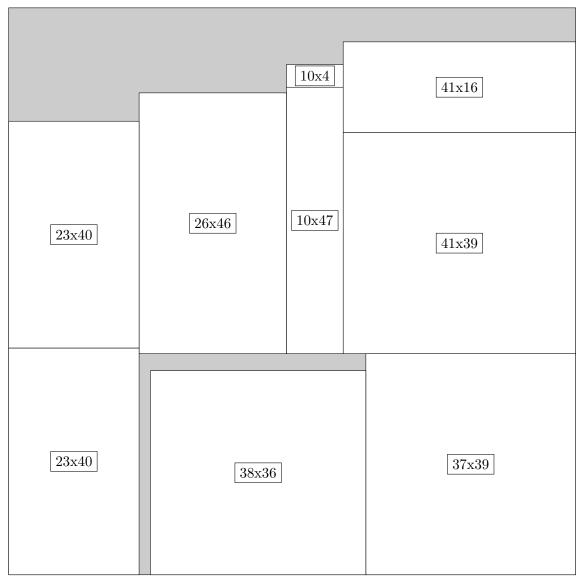


$$\le =45$$
 , h =83 , x =55 , y =0 , v =3735

$$\le =44$$
 ,  $h=16$  ,  $x=\!56$  ,  $y=\!83$  ,  $v=\!704$ 

$$\le =49$$
 , h =67 , x =6 , y =0 , v =3283

$$w = 48$$
,  $h = 30$ ,  $x = 7$ ,  $y = 67$ ,  $v = 1440$ 



$$\le =37$$
 , h =39 , x =63 , y =0 , v =1443

$$\le =38$$
 , h =36 , x =25 , y =0 , v =1368

$$w=\!41$$
 ,  $h=\!39$  ,  $x=\!59$  ,  $y=\!39$  ,  $v=\!1599$ 

$$w = 41$$
,  $h = 16$ ,  $x = 59$ ,  $y = 78$ ,  $v = 656$ 

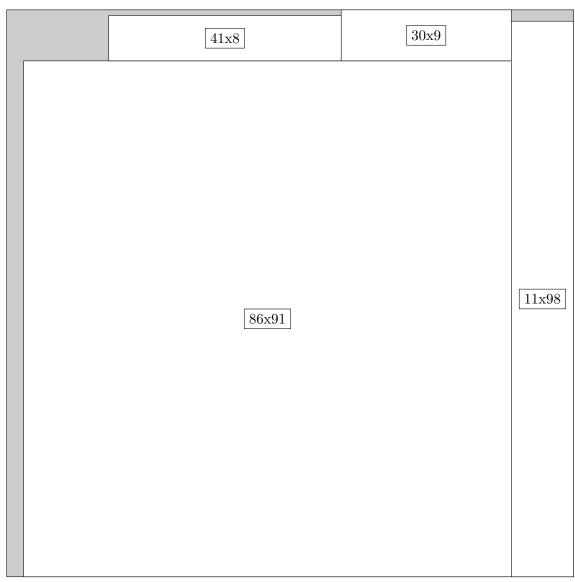
$$w$$
 =10 , h =47 , x =49 , y =39 , v =470

$$w=\!10$$
 ,  $h=\!4$  ,  $x=\!49$  ,  $y=\!86$  ,  $v=\!40$ 

$$w = 26$$
,  $h = 46$ ,  $x = 23$ ,  $y = 39$ ,  $v = 1196$ 

$$w = 23$$
,  $h = 40$ ,  $x = 0$ ,  $y = 0$ ,  $v = 920$ 

$$w = 23$$
,  $h = 40$ ,  $x = 0$ ,  $y = 40$ ,  $v = 920$ 



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

$$\le =86$$
 , h =91 , x =3 , y =0 , v =7826

$$\le =30$$
 , h =9 , x =59 , y =91 , v =270

$$\mathbf{w}$$
 =41 , h =8 , x =18 , y =91 , v =328