$ClassName: \ Class\_08.2bp-5$ 

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

TypeNum:  $\underline{20}$ Num:  $\underline{20}$ OutS:  $\underline{60000}$ InS:  $\underline{47303}$ Rate:  $\underline{0.788}$ 

UB: <u>6</u> LB0: <u>6</u> LB: **6** 

LBWithCut:  $\underline{\mathbf{6}}$  NodeCut:  $\underline{\mathbf{0}}$ 

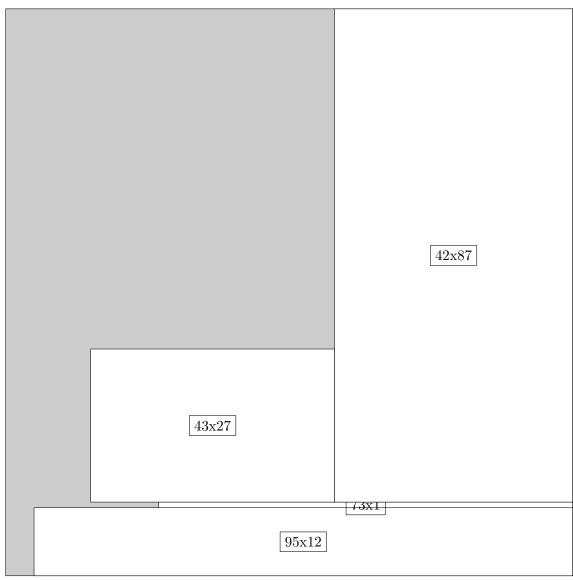
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{6}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.328 s

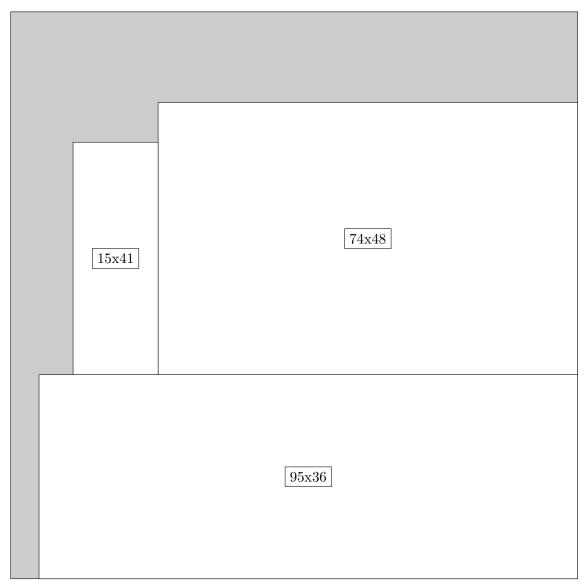


$$\mathbf{w}$$
 =95 , h =12 , x =5 , y =0 , v =1140

$$\mathbf{w}$$
 =73 , h =1 , x =27 , y =12 , v =73

$$\le =42$$
 , h =87 , x =58 , y =13 , v =3654

$$\le =43$$
 , h =27 , x =15 , y =13 , v =1161



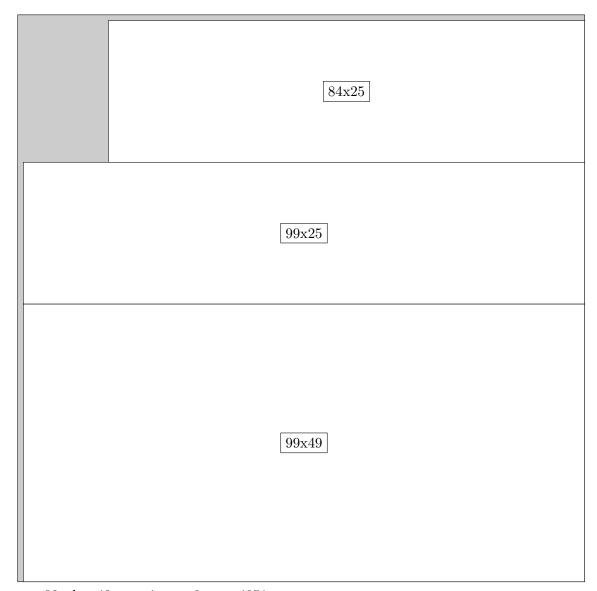
$$w = 95$$
,  $h = 36$ ,  $x = 5$ ,  $y = 0$ ,  $v = 3420$ 

$$\le =74$$
 , h =48 , x =26 , y =36 , v =3552

$$\le =15$$
 , h =41 , x =11 , y =36 , v =615

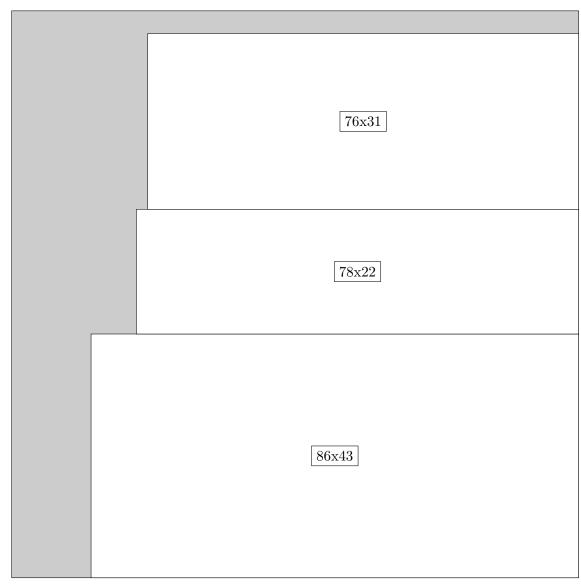


$$\begin{array}{l} w = \! 96 \ , \ h = \! 49 \ , \ x = \! 4 \ , \ y = \! 0 \ , \ v = \! 4704 \\ w = \! 87 \ , \ h = \! 39 \ , \ x = \! 13 \ , \ y = \! 49 \ , \ v = \! 3393 \\ w = \! 70 \ , \ h = \! 7 \ , \ x = \! 30 \ , \ y = \! 88 \ , \ v = \! 490 \end{array}$$



$$\begin{array}{l} w = \! 99 \ , \ h = \! 49 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 4851 \\ w = \! 99 \ , \ h = \! 25 \ , \ x = \! 1 \ , \ y = \! 49 \ , \ v = \! 2475 \end{array}$$

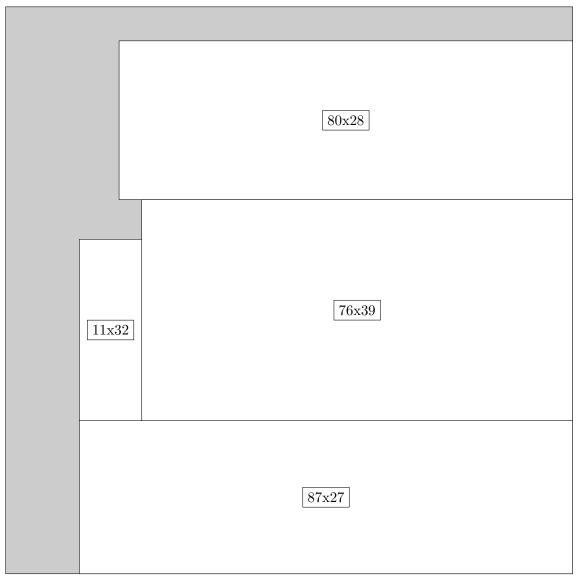
$$\le =84$$
 , h =25 , x =16 , y =74 , v =2100



$$\le =86$$
 , h =43 , x =14 , y =0 , v =3698

$$\le =78$$
 , h =22 , x =22 , y =43 , v =1716

$$\le =76$$
 , h =31 , x =24 , y =65 , v =2356



$$\le =87$$
 , h =27 , x =13 , y =0 , v =2349

$$\le -76$$
 , h =39 , x =24 , y =27 , v =2964

$$\le =11$$
 , h =32 , x =13 , y =27 , v =352

$$\le =80$$
 , h =28 , x =20 , y =66 , v =2240