${\it ClassName:}\ {\it Class_08.2bp-18}$

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

TypeNum: <u>39</u> Num: <u>40</u> OutS: <u>90000</u> InS: <u>77075</u> Rate: <u>0.856</u>

UB: <u>9</u> LB0: <u>9</u> LB: **9**

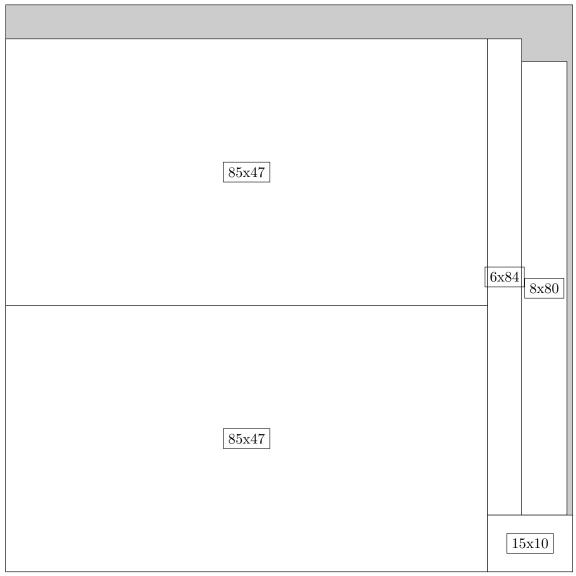
LBWithCut: $\underline{\mathbf{9}}$ NodeCut: $\underline{\mathbf{0}}$

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

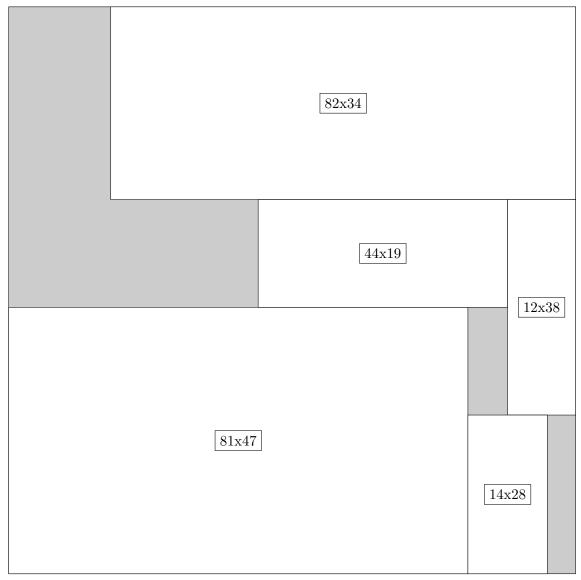
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{9}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

TimeOnInitSolution: 0.010 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.151 s



$$\begin{array}{l} w = \!85 \;,\; h = \!47 \;,\; x = \!0 \;,\; y = \!0 \;,\; v = \!3995 \\ w = \!85 \;,\; h = \!47 \;,\; x = \!0 \;,\; y = \!\!47 \;,\; v = \!\!3995 \\ w = \!8 \;,\; h = \!\!80 \;,\; x = \!\!91 \;,\; y = \!\!10 \;,\; v = \!\!640 \\ w = \!\!6 \;,\; h = \!\!84 \;,\; x = \!\!85 \;,\; y = \!\!10 \;,\; v = \!\!504 \\ w = \!\!15 \;,\; h = \!\!10 \;,\; x = \!\!85 \;,\; y = \!\!0 \;,\; v = \!\!150 \end{array}$$



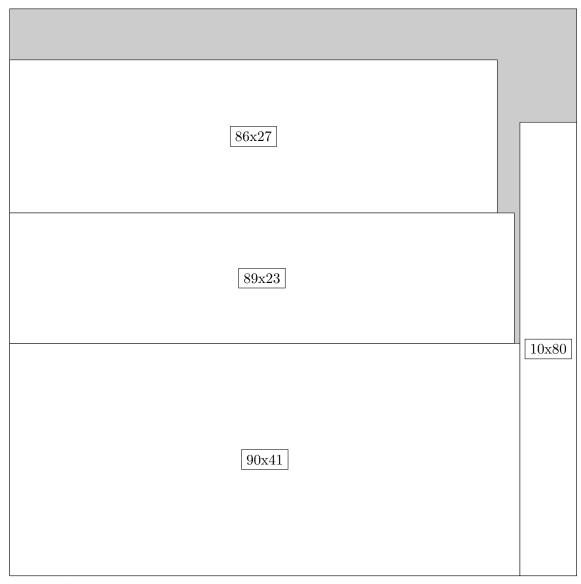
$$w = 81$$
, $h = 47$, $x = 0$, $y = 0$, $v = 3807$

$$\le =82$$
 , h =34 , x =18 , y =66 , v =2788

$$\le =44$$
 , h =19 , x =44 , y =47 , v =836

$$\le =12$$
 , h =38 , x =88 , y =28 , v =456

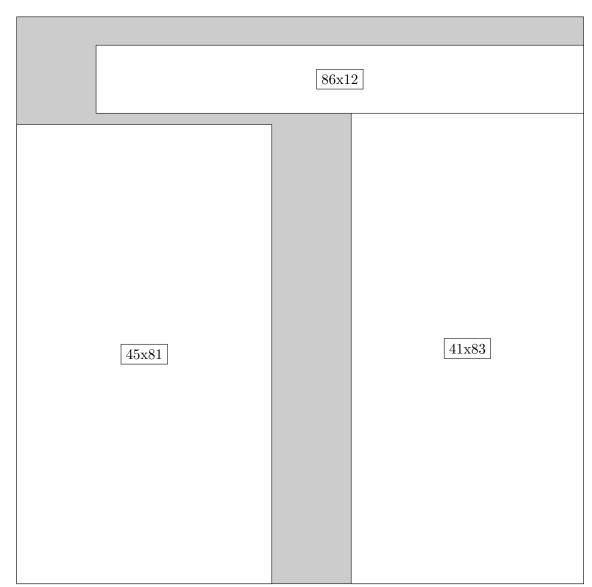
$$\le =14$$
 , h =28 , x =81 , y =0 , v =392



$$\le =90$$
 , h =41 , x =0 , y =0 , v =3690

$$\le =89$$
 , h =23 , x =0 , y =41 , v =2047

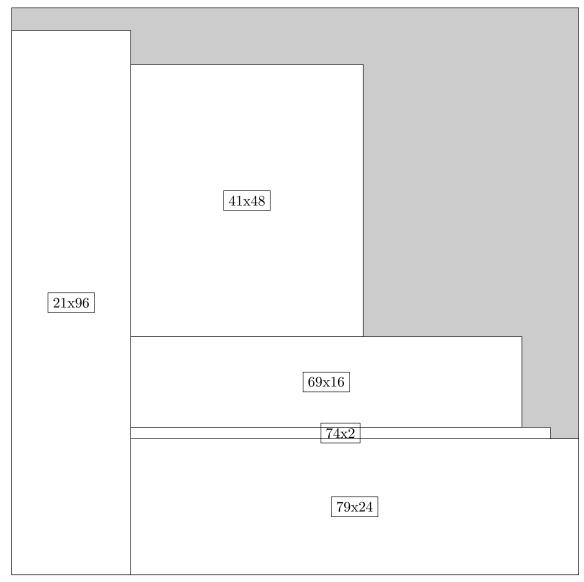
$$\mathbf{w}$$
 =10 , h =80 , x =90 , y =0 , v =800



$$\le =45$$
 , h =81 , x =0 , y =0 , v =3645

$$\le =41$$
 , h =83 , x =59 , y =0 , v =3403

$$\le =86$$
 , h =12 , x =14 , y =83 , v =1032



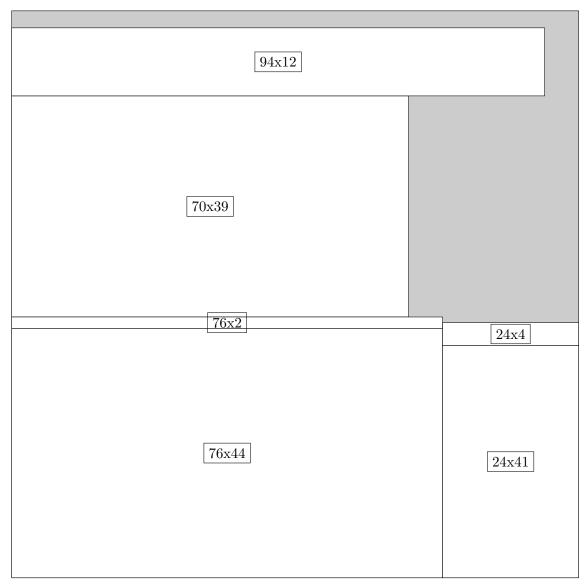
$$\mathbf{w}$$
 =21 , h =96 , x =0 , y =0 , v =2016

$$w = 79$$
, $h = 24$, $x = 21$, $y = 0$, $v = 1896$

$$w = 41$$
, $h = 48$, $x = 21$, $y = 42$, $v = 1968$

$$\le =69$$
 , $h=16$, $x=21$, $y=26$, $v=1104$

$$\mathbf{w}$$
 =74 , h =2 , x =21 , y =24 , v =148



$$w = 76$$
, $h = 44$, $x = 0$, $y = 0$, $v = 3344$

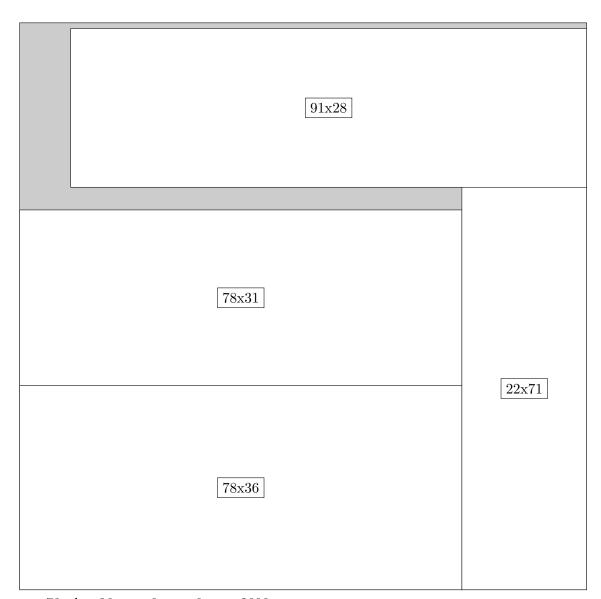
$$w = 70$$
, $h = 39$, $x = 0$, $y = 46$, $v = 2730$

$$\le =94$$
 , $h=12$, $x=0$, $y=85$, $v=1128$

$$w$$
 =24 , h =41 , x =76 , y =0 , v =984

$$\mathbf{w}$$
 =76 , h =2 , x =0 , y =44 , v =152

$$w=\!24$$
 , $h=\!4$, $x=\!76$, $y=\!41$, $v=\!96$

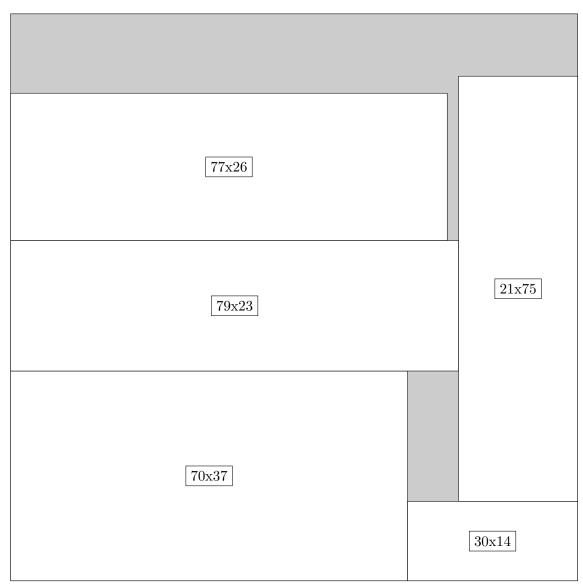


$$\le =78$$
 , h =36 , x =0 , y =0 , v =2808

$$\le =91$$
 , h =28 , x =9 , y =71 , v =2548

$$\le =78$$
 , h =31 , x =0 , y =36 , v =2418

$$\le =22$$
 , h =71 , x =78 , y =0 , v =1562



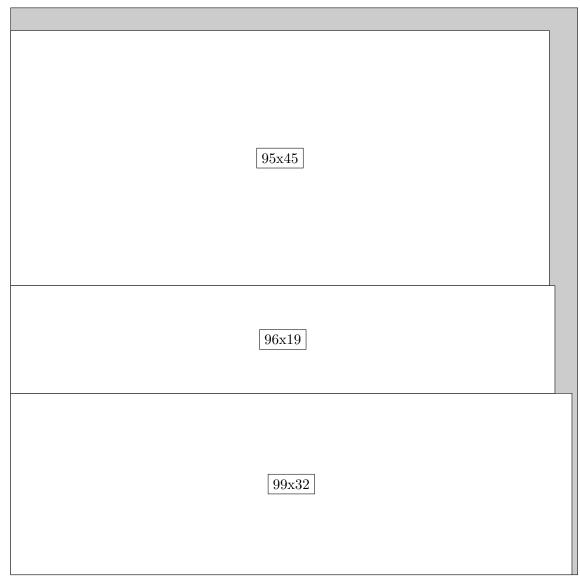
$$\le =70$$
 , h =37 , x =0 , y =0 , v =2590

$$\le =77$$
 , h =26 , x =0 , y =60 , v =2002

$$\mathbf{w}=\!79$$
 , $\mathbf{h}=\!23$, $\mathbf{x}=\!0$, $\mathbf{y}=\!37$, $\mathbf{v}=\!1817$

$$\le =21$$
 , h =75 , x =79 , y =14 , v =1575

$$\le =30$$
 , $h=14$, $x=70$, $y=0$, $v=420$



$$w$$
 =95 , h =45 , x =0 , y =51 , v =4275

$$\le =99$$
 , h =32 , x =0 , y =0 , v =3168

$$\le =96$$
 , h =19 , x =0 , y =32 , v =1824