ClassName: $Class_08.2bp-1$

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

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>70000</u>
InS: <u>46400</u>
Rate: <u>0.663</u>

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

LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

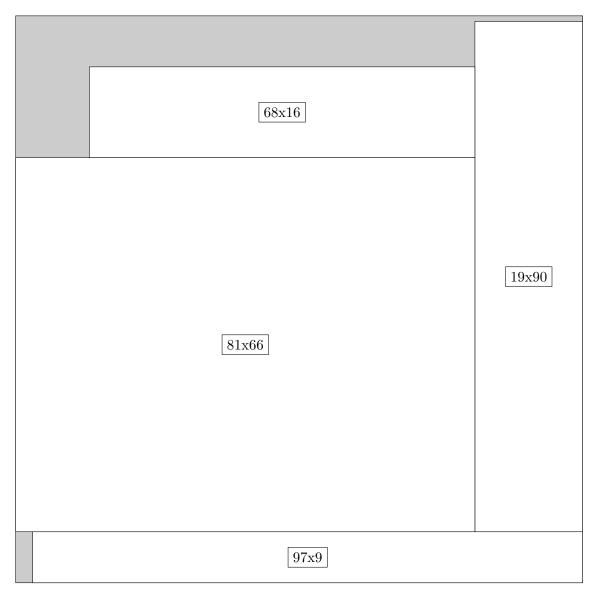
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{7}}$ 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: 0.062 sTotalTime: 600.343 s

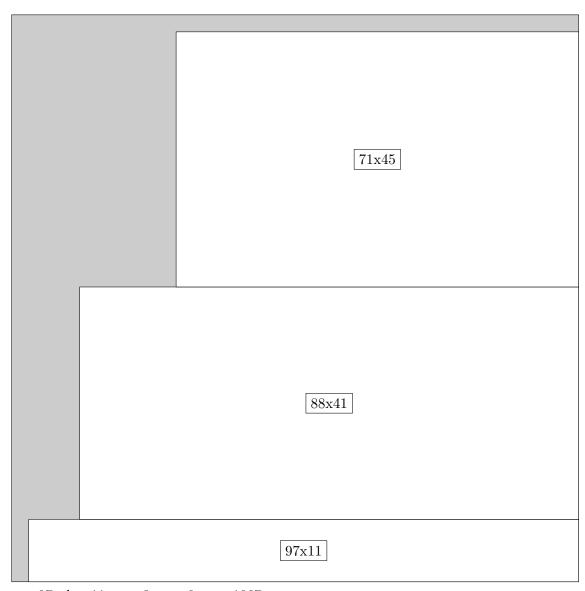


$$\le =97$$
 , h =9 , x =3 , y =0 , v =873

$$w$$
 =19 , h =90 , x =81 , y =9 , v =1710

$$\le =81$$
 , h =66 , x =0 , y =9 , v =5346

$$\mathbf{w}$$
 =68 , h =16 , x =13 , y =75 , v =1088

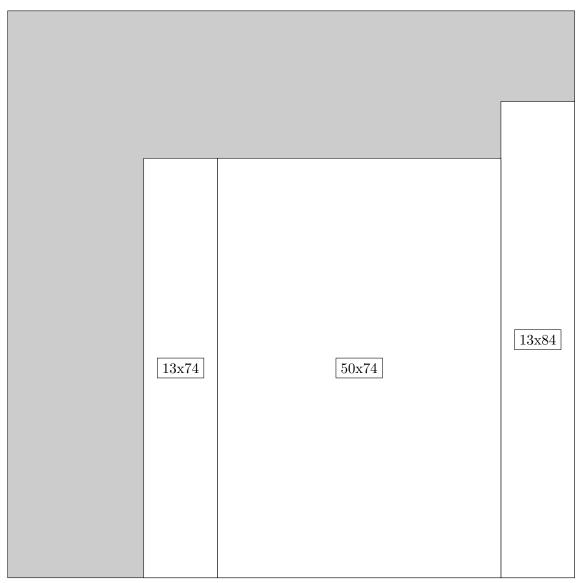


$$\begin{array}{l} w = \! 97 \; , \; h = \! 11 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 1067 \\ w = \! 88 \; , \; h = \! 41 \; , \; x = \! 12 \; , \; y = \! 11 \; , \; v = \! 3608 \end{array}$$

$$\le =71$$
 , h =45 , x =29 , y =52 , v =3195



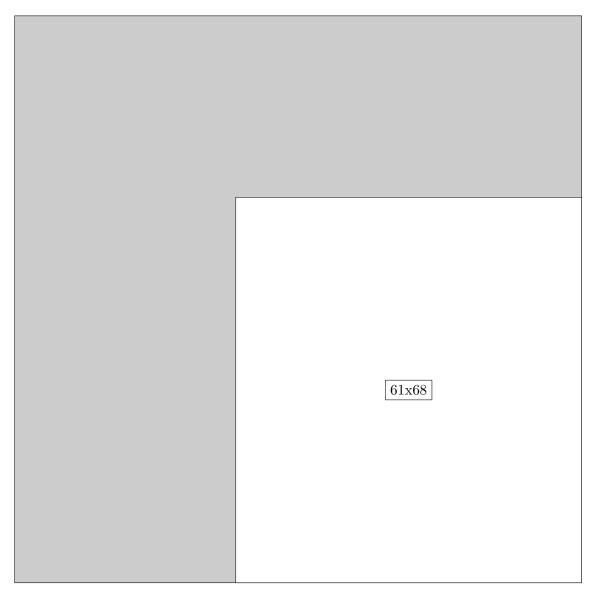
 $\begin{array}{l} w=4\ ,\, h=\!88\ ,\, x=\!96\ ,\, y=\!0\ ,\, v=\!352\\ w=\!78\ ,\, h=\!49\ ,\, x=\!18\ ,\, y=\!0\ ,\, v=\!3822\\ w=\!69\ ,\, h=\!48\ ,\, x=\!27\ ,\, y=\!49\ ,\, v=\!3312\\ w=\!1\ ,\, h=\!72\ ,\, x=\!0\ ,\, y=\!0\ ,\, v=\!72\\ \end{array}$



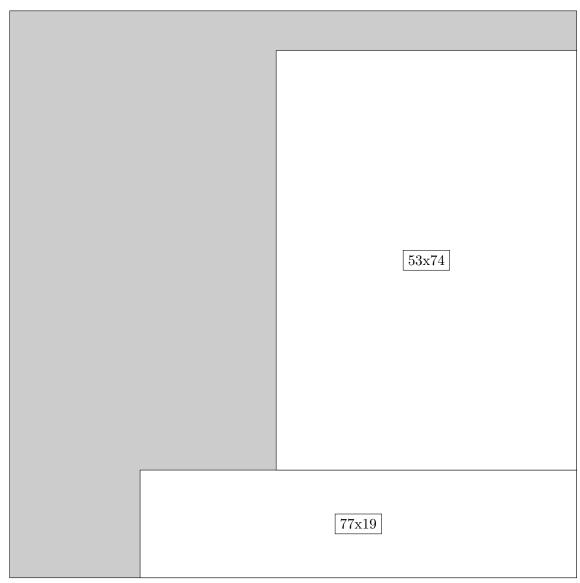
 $\le =13$, $\le =84$, $\ge =87$, $\ge =0$, $\ge =1092$

 $\le =50$, h =74 , x =37 , y =0 , v =3700

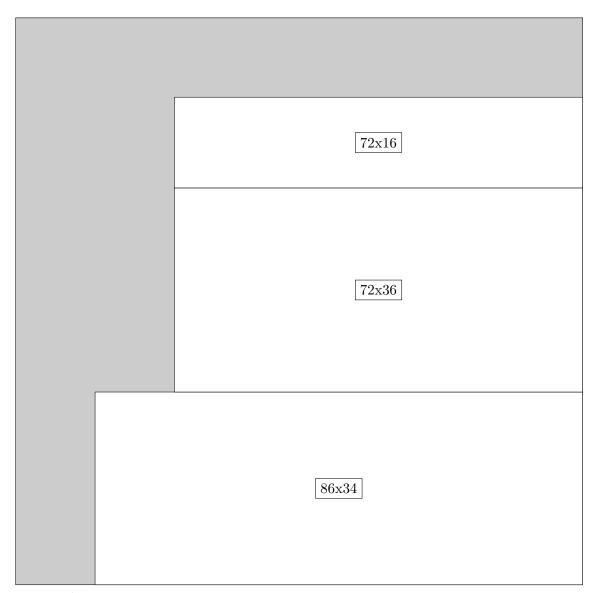
 $\le =13$, h =74 , x =24 , y =0 , v =962



 $\le =61$, h=68 , x=39 , y=0 , v=4148



$$\begin{array}{l} w = \! 77 \ , \ h = \! 19 \ , \ x = \! 23 \ , \ y = \! 0 \ , \ v = \! 1463 \\ w = \! 53 \ , \ h = \! 74 \ , \ x = \! 47 \ , \ y = \! 19 \ , \ v = \! 3922 \end{array}$$



$$\le =86$$
 , h =34 , x =14 , y =0 , v =2924

$$\le =72$$
 , h =36 , x =28 , y =34 , v =2592

$$\le =72$$
 , h =16 , x =28 , y =70 , v =1152