ClassName: $Class_07.2bp-8$

BinSize: $\underline{100 \times 100}$ ReduceSize: $\underline{100 \times 99}$

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>60000</u> InS: <u>48102</u> Rate: <u>0.802</u>

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

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

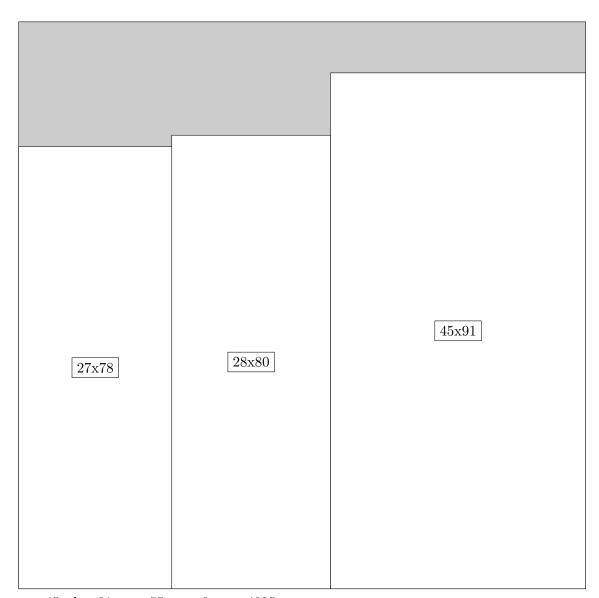
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

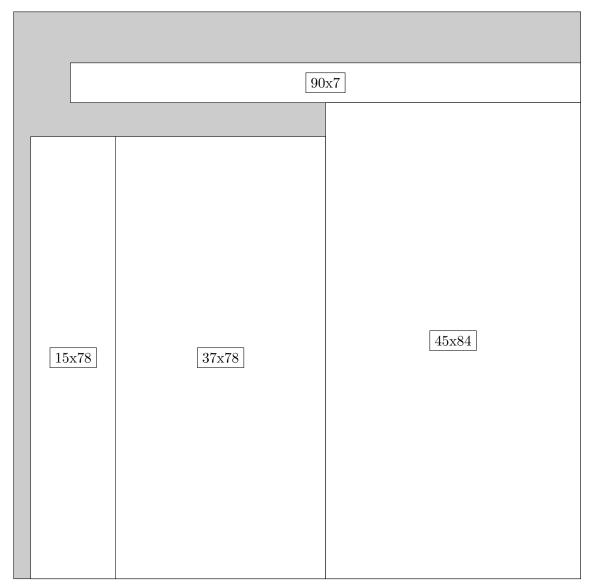
TimeOnInitSolution: $\underline{600.000 \text{ s}}$

 $\begin{array}{ll} {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.059 \ s} \\ {\rm TotalTime:} \ 600.335 \ s \end{array}$



$$w=\!45$$
 , $h=\!91$, $x=\!55$, $y=\!0$, $v=\!4095$ $w=\!28$, $h=\!80$, $x=\!27$, $y=\!0$, $v=\!2240$

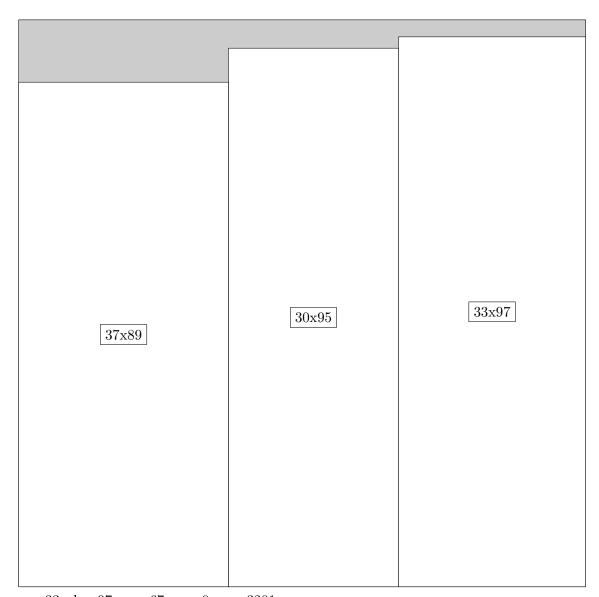
$$w = 27$$
, $h = 78$, $x = 0$, $y = 0$, $v = 2106$



$$w = 45$$
, $h = 84$, $x = 55$, $y = 0$, $v = 3780$

$$\le =15$$
 , h =78 , x =3 , y =0 , v =1170

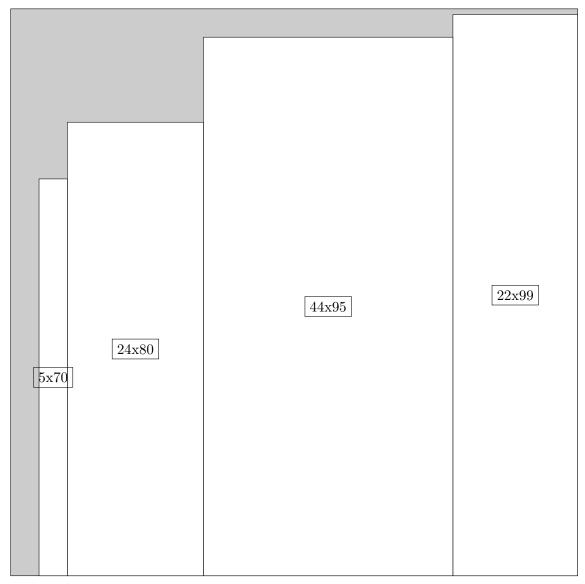
$$\le =90$$
 , h =7 , x =10 , y =84 , v =630



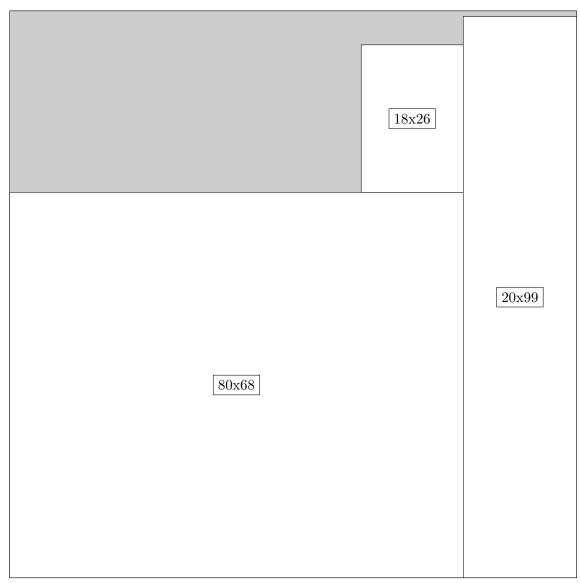
 $\le =33$, h =97 , x =67 , y =0 , v =3201

 $\le =30$, h =95 , x =37 , y =0 , v =2850

 $\le =37$, h =89 , x =0 , y =0 , v =3293



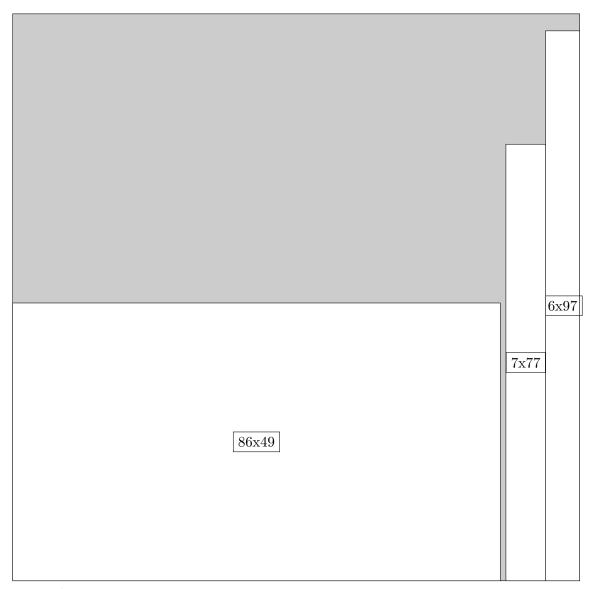
$$\begin{array}{l} w = & 22 \ , \ h = & 99 \ , \ x = & 78 \ , \ y = & 0 \ , \ v = & 2178 \\ w = & 44 \ , \ h = & 95 \ , \ x = & 34 \ , \ y = & 0 \ , \ v = & 4180 \\ w = & 24 \ , \ h = & 80 \ , \ x = & 10 \ , \ y = & 0 \ , \ v = & 1920 \\ w = & 5 \ , \ h = & 70 \ , \ x = & 5 \ , \ y = & 0 \ , \ v = & 350 \end{array}$$



$$\le =20$$
 , h =99 , x =80 , y =0 , v =1980

$$\le =80$$
 , $h=68$, $x=0$, $y=0$, $v=5440$

$$\le =18$$
 , $h=26$, $x=62$, $y=68$, $v=468$



 $\begin{array}{l} w=6\ ,\, h=\!97\ ,\, x=\!94\ ,\, y=\!0\ ,\, v=\!582\\ w=\!7\ ,\, h=\!77\ ,\, x=\!87\ ,\, y=\!0\ ,\, v=\!539\\ w=\!86\ ,\, h=\!49\ ,\, x=\!0\ ,\, y=\!0\ ,\, v=\!4214 \end{array}$