$ClassName: \ Class_08.2bp-4$

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>60000</u> InS: <u>41715</u> Rate: <u>0.695</u>

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

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

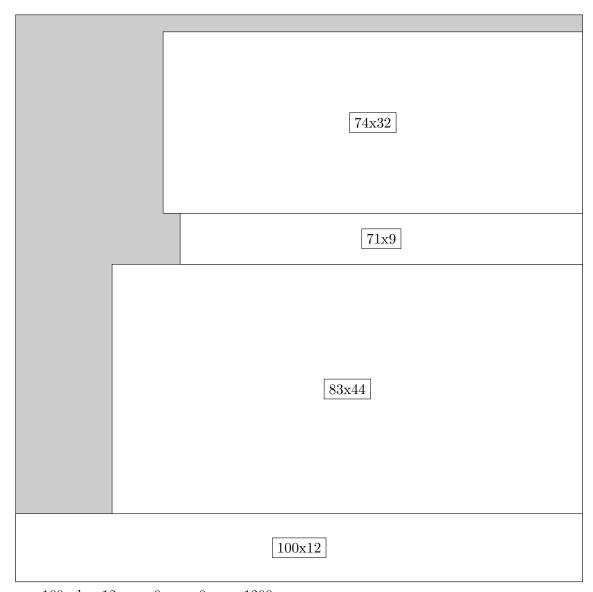
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

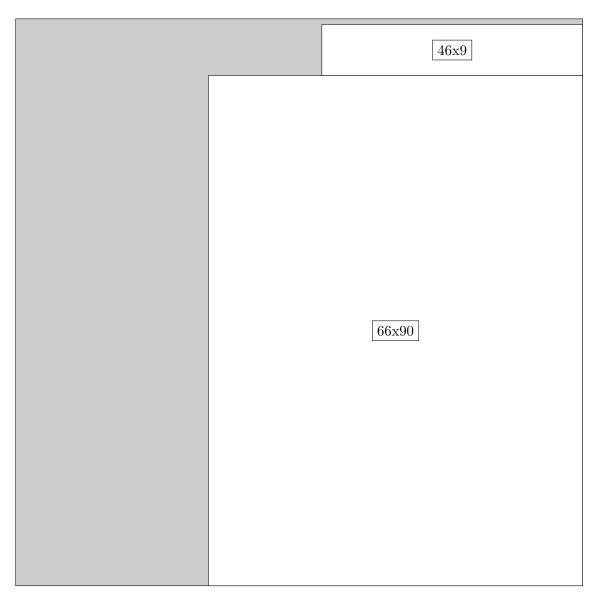
TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 600.329 s

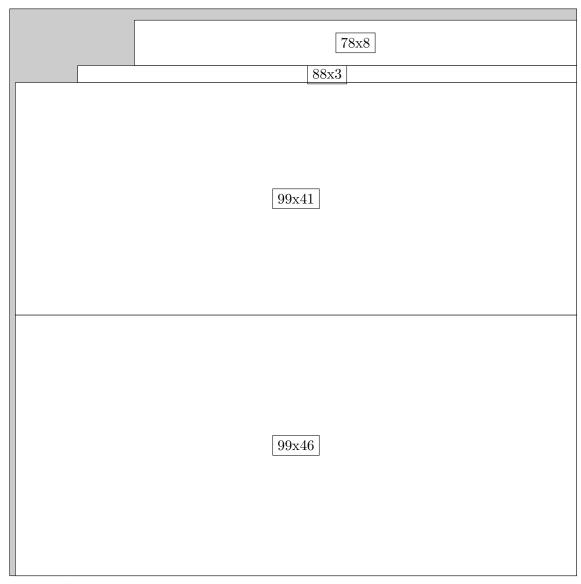


$$\begin{array}{l} w = \! 100 \ , \ h = \! 12 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 1200 \\ w = \! 83 \ , \ h = \! 44 \ , \ x = \! 17 \ , \ y = \! 12 \ , \ v = \! 3652 \\ w = \! 71 \ , \ h = \! 9 \ , \ x = \! 29 \ , \ y = \! 56 \ , \ v = \! 639 \end{array}$$

$$w = 74$$
, $h = 32$, $x = 26$, $y = 65$, $v = 2368$



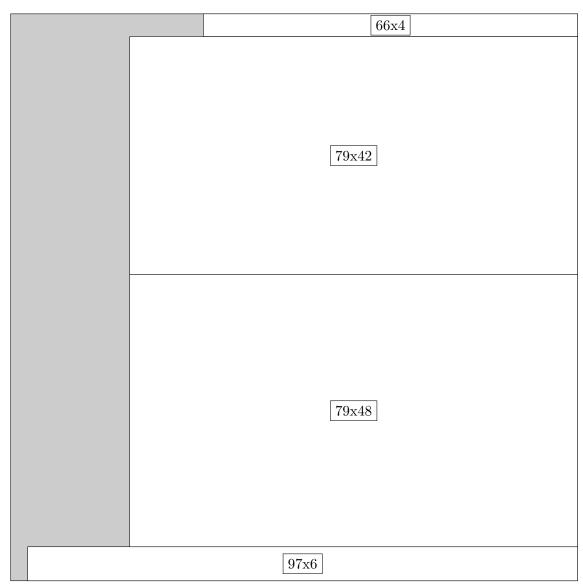
$$\begin{array}{l} w = \!\! 66 \ , \ h = \!\! 90 \ , \ x = \!\! 34 \ , \ y = \!\! 0 \ , \ v = \!\! 5940 \\ w = \!\! 46 \ , \ h = \!\! 9 \ , \ x = \!\! 54 \ , \ y = \!\! 90 \ , \ v = \!\! 414 \end{array}$$



$$\le =99$$
 , h =46 , x =1 , y =0 , v =4554

$$\le =88$$
 , h =3 , x =12 , y =87 , v =264

$$w$$
 =78 , h =8 , x =22 , y =90 , v =624

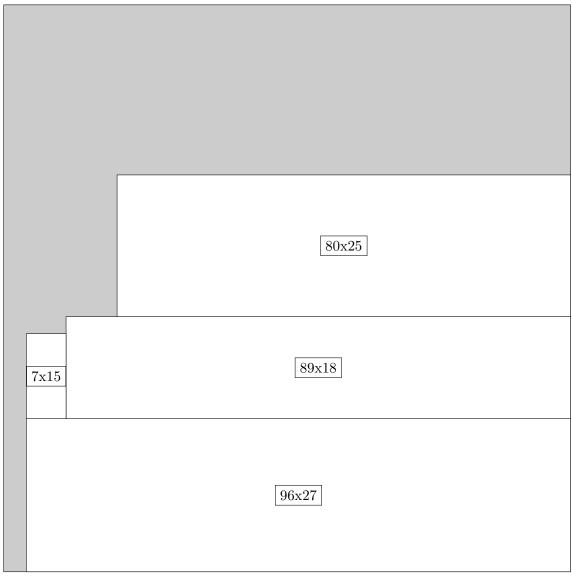


$$\le =97$$
 , h =6 , x =3 , y =0 , v =
582

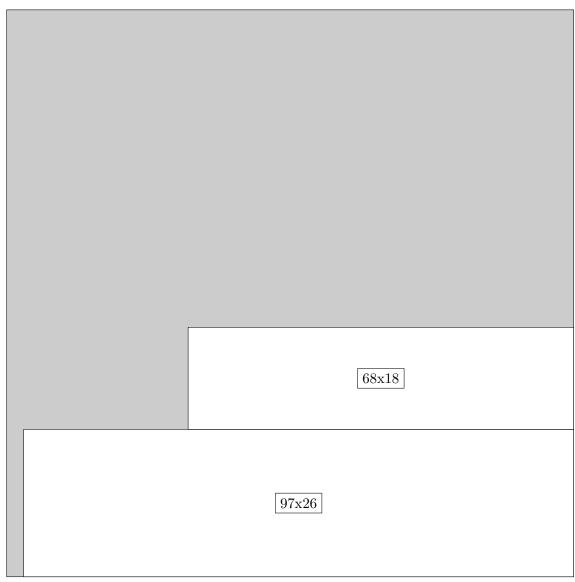
$$\le =79$$
 , h =48 , x =21 , y =6 , v =3792

$$\le =79$$
 , h =42 , x =21 , y =54 , v =3318

$$\mathbf{w}$$
 =66 , h =4 , x =34 , y =96 , v =264



$$\begin{array}{l} w = 96 \ , \ h = 27 \ , \ x = 4 \ , \ y = 0 \ , \ v = 2592 \\ w = 89 \ , \ h = 18 \ , \ x = 11 \ , \ y = 27 \ , \ v = 1602 \\ w = 7 \ , \ h = 15 \ , \ x = 4 \ , \ y = 27 \ , \ v = 105 \\ w = 80 \ , \ h = 25 \ , \ x = 20 \ , \ y = 45 \ , \ v = 2000 \end{array}$$



$$\begin{array}{l} w = \! 97 \; , \; h = \! 26 \; , \; x = \! 3 \; , \; y = \! 0 \; , \; v = \! 2522 \\ w = \! 68 \; , \; h = \! 18 \; , \; x = \! 32 \; , \; y = \! 26 \; , \; v = \! 1224 \end{array}$$