$ClassName: \ Class_10.2bp-9$

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

TypeNum: $\underline{20}$ Num: $\underline{20}$ OutS: $\underline{30000}$ InS: $\underline{19646}$ Rate: $\underline{0.655}$

UB: <u>3</u> LB0: <u>3</u> LB: **3**

LBWithCut: $\underline{\mathbf{3}}$ NodeCut: $\underline{\mathbf{0}}$

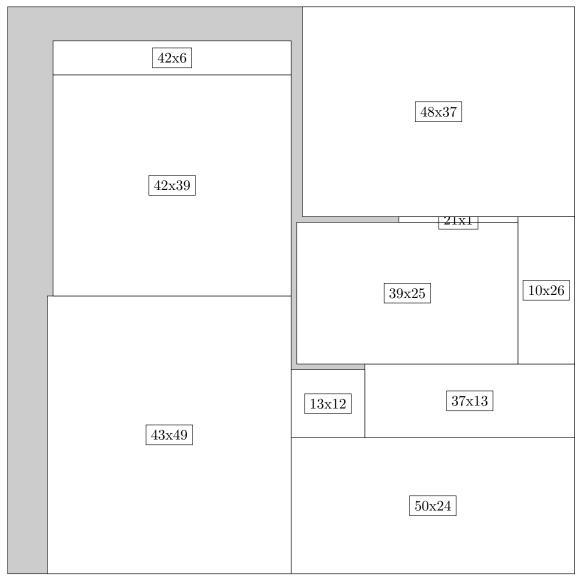
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{3}}$ 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: 0.060 sTotalTime: 600.323 s



$$w$$
 =50 , h =24 , x =50 , y =0 , v =1200

$$w = 37$$
, $h = 13$, $x = 63$, $y = 24$, $v = 481$

$$w = 13$$
, $h = 12$, $x = 50$, $y = 24$, $v = 156$

$$w = 10$$
, $h = 26$, $x = 90$, $y = 37$, $v = 260$

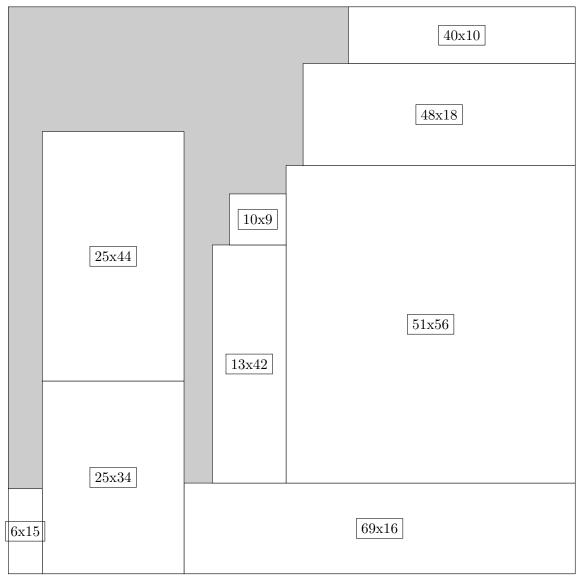
$$\le =21$$
 , $h=1$, $x=69$, $y=62$, $v=21$

$$w = 48$$
, $h = 37$, $x = 52$, $y = 63$, $v = 1776$

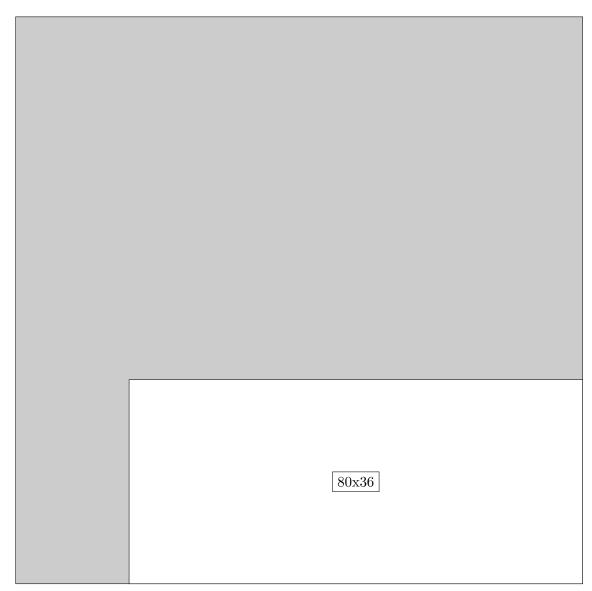
$$\le =43$$
 , $h=49$, $x=7$, $y=0$, $v=2107$

$$\le =42$$
 , h =39 , x =8 , y =49 , v =1638

$$\le =42$$
 , $h=6$, $x=8$, $y=88$, $v=252$



$$\begin{array}{l} w=69\;,\; h=16\;,\; x=31\;,\; y=0\;,\; v=1104\\ w=51\;,\; h=56\;,\; x=49\;,\; y=16\;,\; v=2856\\ w=13\;,\; h=42\;,\; x=36\;,\; y=16\;,\; v=546\\ w=10\;,\; h=9\;,\; x=39\;,\; y=58\;,\; v=90\\ w=48\;,\; h=18\;,\; x=52\;,\; y=72\;,\; v=864\\ w=40\;,\; h=10\;,\; x=60\;,\; y=90\;,\; v=400\\ w=25\;,\; h=34\;,\; x=6\;,\; y=0\;,\; v=850\\ w=6\;,\; h=15\;,\; x=0\;,\; y=0\;,\; v=90\\ w=25\;,\; h=44\;,\; x=6\;,\; y=34\;,\; v=1100\\ \end{array}$$



 $\le =80$, h =36 , x =20 , y =0 , v =2880