$ClassName: \ Class_10.2bp-1$

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

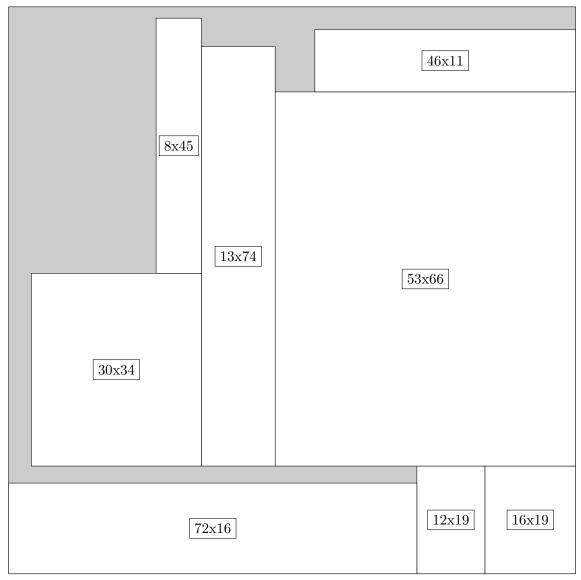
TypeNum: $\underline{20}$ Num: $\underline{20}$ OutS: $\underline{30000}$ InS: $\underline{23581}$ Rate: $\underline{0.786}$

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

LBWithCut: $\underline{\mathbf{3}}$ NodeCount: $\underline{\mathbf{0}}$ 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: **true**

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.063 \text{ s}} \\ \text{TotalTime: } \underline{0.172 \text{ s}} \end{array}$



$$w$$
 =16 , h =19 , x =84 , y =0 , v =304

$$\mathbf{w}$$
 =12 , h =19 , x =72 , y =0 , v =228

$$\mathbf{w}$$
 =72 , h =16 , x =0 , y =0 , v =1152

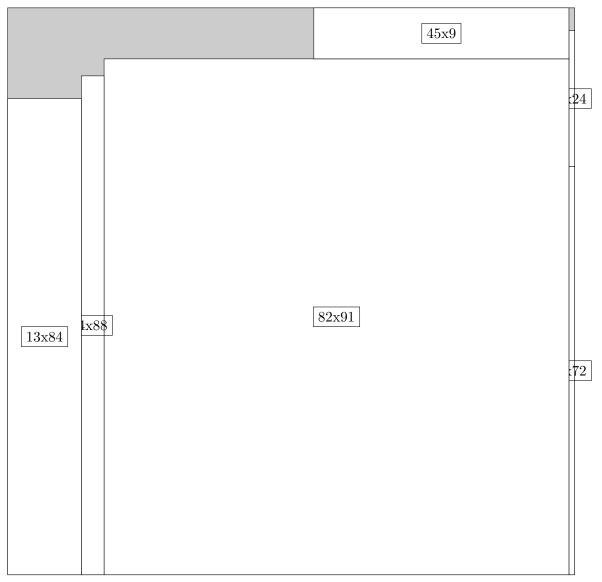
$$\le =53$$
 , h =66 , x =47 , y =19 , v =3498

$$\le =46$$
 , $h=\!11$, $x=\!54$, $y=\!85$, $v=\!506$

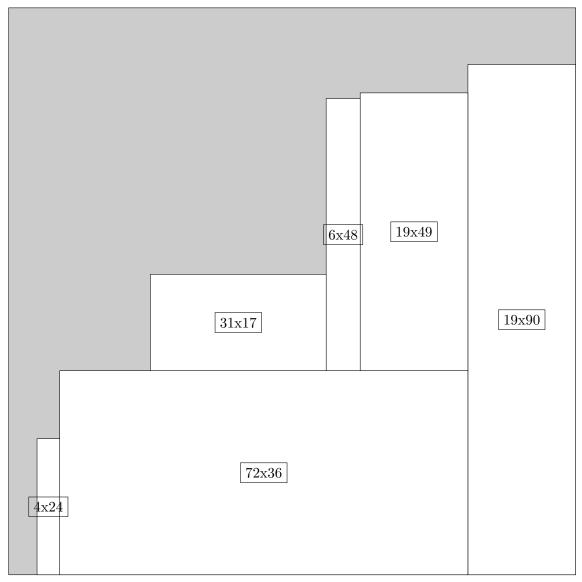
$$w=\!13$$
 , $h=\!74$, $x=\!34$, $y=\!19$, $v=\!962$

$$\le =30$$
 , h =34 , x =4 , y =19 , v =1020

$$\le =8$$
 , h =45 , x =26 , y =53 , v =360



 $\begin{array}{l} w=1\ ,\ h=72\ ,\ x=99\ ,\ y=0\ ,\ v=72\\ w=1\ ,\ h=24\ ,\ x=99\ ,\ y=72\ ,\ v=24\\ w=82\ ,\ h=91\ ,\ x=17\ ,\ y=0\ ,\ v=7462\\ w=45\ ,\ h=9\ ,\ x=54\ ,\ y=91\ ,\ v=405\\ w=4\ ,\ h=88\ ,\ x=13\ ,\ y=0\ ,\ v=352\\ w=13\ ,\ h=84\ ,\ x=0\ ,\ y=0\ ,\ v=1092 \end{array}$



$$\begin{array}{l} w=19\;,\; h=90\;,\; x=81\;,\; y=0\;,\; v=1710\\ w=72\;,\; h=36\;,\; x=9\;,\; y=0\;,\; v=2592\\ w=4\;,\; h=24\;,\; x=5\;,\; y=0\;,\; v=96\\ w=19\;,\; h=49\;,\; x=62\;,\; y=36\;,\; v=931\\ w=6\;,\; h=48\;,\; x=56\;,\; y=36\;,\; v=288\\ w=31\;,\; h=17\;,\; x=25\;,\; y=36\;,\; v=527 \end{array}$$