$ClassName: \ Class_10.2bp-24$

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

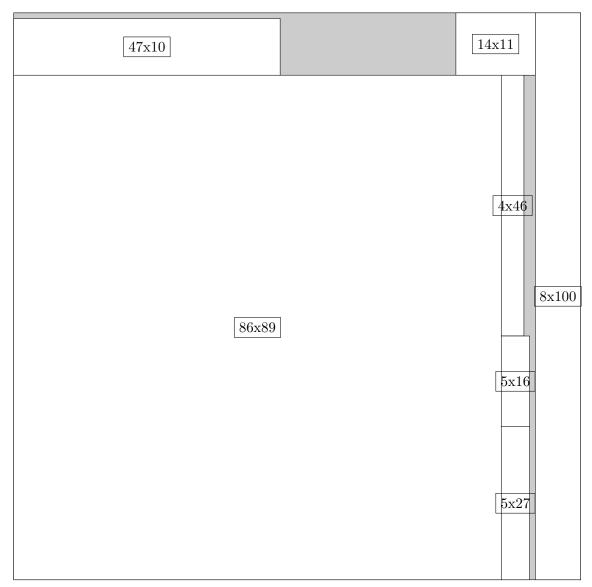
TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>80000</u> InS: <u>72107</u> Rate: <u>0.901</u>

UB: <u>8</u> LB0: <u>8</u> LB: 8

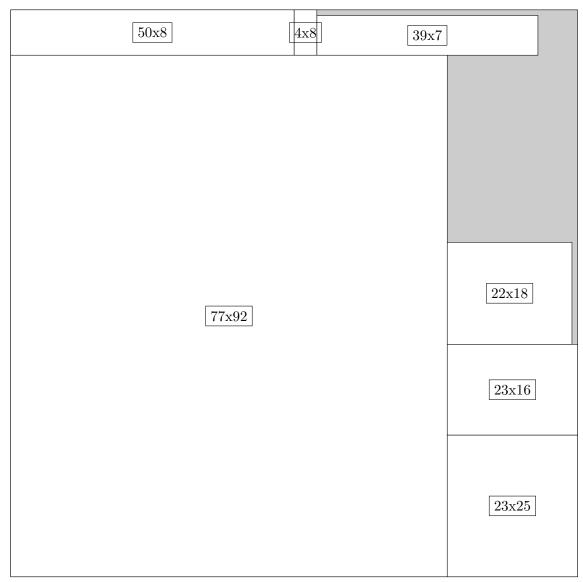
LBWithCut: $\underline{\mathbf{8}}$ NodeCut: $\underline{\mathbf{0}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{8}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: **true**

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.079 sTotalTime: 0.141 s



 $\begin{array}{l} w = \! 86 \;, \; h = \! 89 \;, \; x = \! 0 \;, \; y = \! 0 \;, \; v = \! 7654 \\ w = \! 5 \;, \; h = \! 27 \;, \; x = \! 86 \;, \; y = \! 0 \;, \; v = \! 135 \\ w = \! 8 \;, \; h = \! 100 \;, \; x = \! 92 \;, \; y = \! 0 \;, \; v = \! 800 \\ w = \! 47 \;, \; h = \! 10 \;, \; x = \! 0 \;, \; y = \! 89 \;, \; v = \! 470 \\ w = \! 4 \;, \; h = \! 46 \;, \; x = \! 86 \;, \; y = \! 43 \;, \; v = \! 184 \\ w = \! 14 \;, \; h = \! 11 \;, \; x = \! 78 \;, \; y = \! 89 \;, \; v = \! 154 \\ w = \! 5 \;, \; h = \! 16 \;, \; x = \! 86 \;, \; y = \! 27 \;, \; v = \! 80 \end{array}$



$$\mathbf{w}$$
 =77 , h =92 , x =0 , y =0 , v =7084

$$\le =23$$
 , h =25 , x =77 , y =0 , v =575

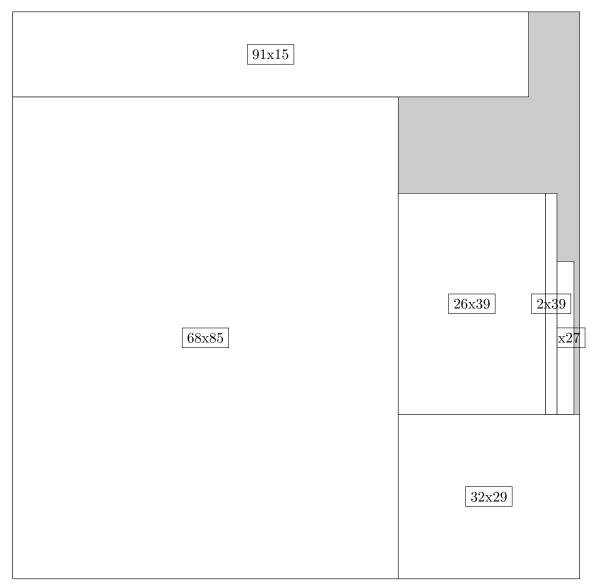
$$w = 50$$
, $h = 8$, $x = 0$, $y = 92$, $v = 400$

$$\le =22$$
 , h =18 , x =77 , y =41 , v =396

$$\le =23$$
 , $h=16$, $x=77$, $y=25$, $v=368$

$$\le =39$$
 , $h=7$, $x=54$, $y=92$, $v=273$

$$\mathbf{w}$$
 =4 , h =8 , x =
50 , y =92 , v =32



$$w = 68$$
, $h = 85$, $x = 0$, $y = 0$, $v = 5780$

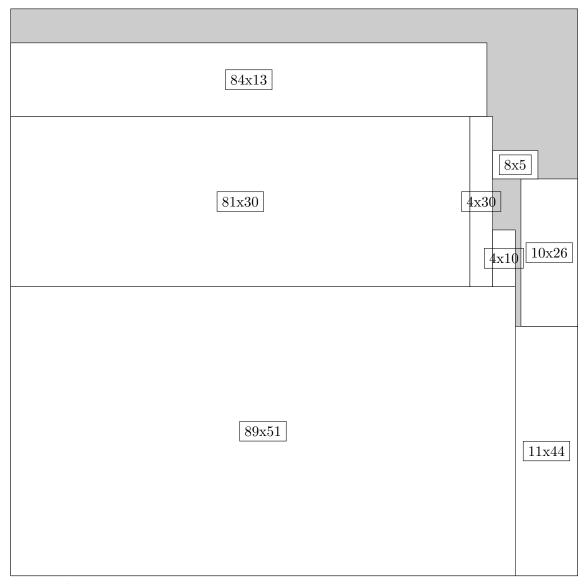
$$w=\!91$$
 , $h=\!15$, $x=\!0$, $y=\!85$, $v=\!1365$

$$w$$
 =26 , h =39 , x =68 , y =29 , v =1014

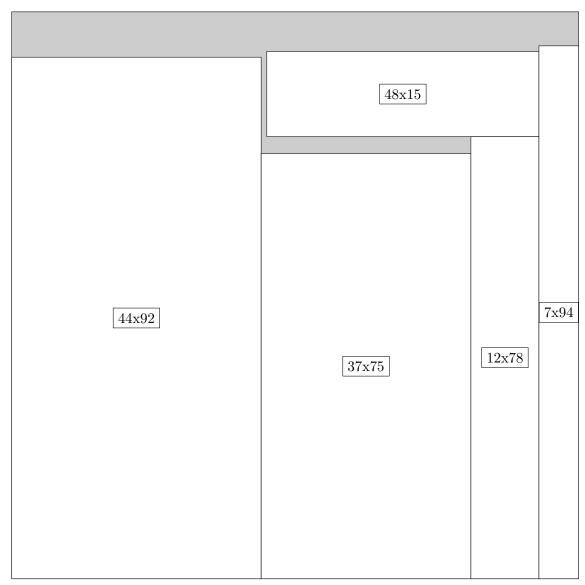
$$\le =32$$
 , h =29 , x =68 , y =0 , v =928

$$w=\!3$$
 , $h=\!27$, $x=\!96$, $y=\!29$, $v=\!81$

$$w$$
 =2 , h =39 , x =94 , y =29 , v =78



```
\begin{array}{l} w=89\;,\; h=51\;,\; x=0\;,\; y=0\;,\; v=4539\\ w=81\;,\; h=30\;,\; x=0\;,\; y=51\;,\; v=2430\\ w=84\;,\; h=13\;,\; x=0\;,\; y=81\;,\; v=1092\\ w=11\;,\; h=44\;,\; x=89\;,\; y=0\;,\; v=484\\ w=10\;,\; h=26\;,\; x=90\;,\; y=44\;,\; v=260\\ w=4\;,\; h=30\;,\; x=81\;,\; y=51\;,\; v=120\\ w=8\;,\; h=5\;,\; x=85\;,\; y=70\;,\; v=40\\ w=4\;,\; h=10\;,\; x=85\;,\; y=51\;,\; v=40\\ \end{array}
```



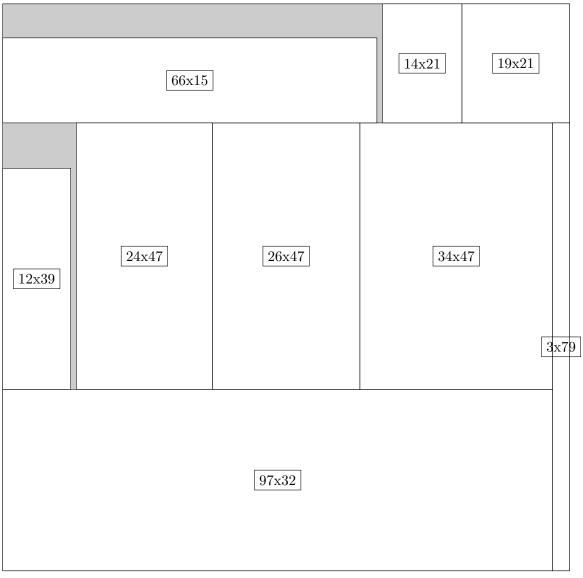
$$w = 44$$
, $h = 92$, $x = 0$, $y = 0$, $v = 4048$

$$\le =37$$
 , h =75 , x =44 , y =0 , v =2775

$$\le =12$$
 , h =78 , x =81 , y =0 , v =936

$$\mathbf{w}$$
 =48 , h =15 , x =45 , y =78 , v =720

$$w = 7$$
, $h = 94$, $x = 93$, $y = 0$, $v = 658$



$$w = 97$$
, $h = 32$, $x = 0$, $y = 0$, $v = 3104$

$$w=\!34$$
 , $h=\!47$, $x=\!63$, $y=\!32$, $v=\!1598$

$$w$$
 =26 , h =47 , x =37 , y =32 , v =1222

$$w = 66$$
, $h = 15$, $x = 0$, $y = 79$, $v = 990$

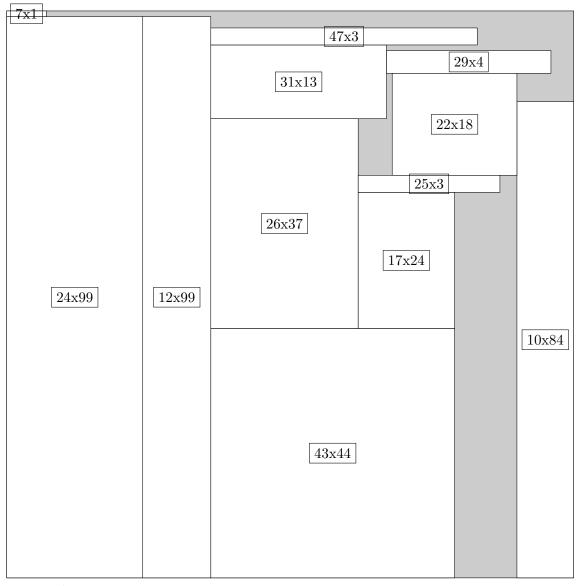
$$\le =12$$
 , $h=39$, $x=0$, $y=32$, $v=468$

$$w$$
 =19 , h =21 , x =81 , y =79 , v =399

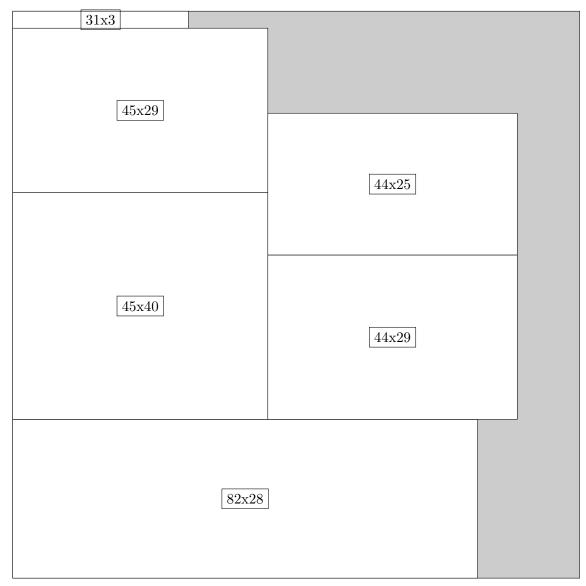
$$w=\!14$$
 , $h=\!21$, $x=\!67$, $y=\!79$, $v=\!294$

$$w = 3$$
, $h = 79$, $x = 97$, $y = 0$, $v = 237$

$$w = 24$$
, $h = 47$, $x = 13$, $y = 32$, $v = 1128$



$$\begin{array}{l} w=24\;,\;h=99\;,\;x=0\;,\;y=0\;,\;v=2376\\ w=43\;,\;h=44\;,\;x=36\;,\;y=0\;,\;v=1892\\ w=12\;,\;h=99\;,\;x=24\;,\;y=0\;,\;v=1188\\ w=26\;,\;h=37\;,\;x=36\;,\;y=44\;,\;v=962\\ w=10\;,\;h=84\;,\;x=90\;,\;y=0\;,\;v=840\\ w=17\;,\;h=24\;,\;x=62\;,\;y=44\;,\;v=408\\ w=31\;,\;h=13\;,\;x=36\;,\;y=81\;,\;v=403\\ w=22\;,\;h=18\;,\;x=68\;,\;y=71\;,\;v=396\\ w=47\;,\;h=3\;,\;x=36\;,\;y=94\;,\;v=141\\ w=29\;,\;h=4\;,\;x=67\;,\;y=89\;,\;v=116\\ w=25\;,\;h=3\;,\;x=62\;,\;y=68\;,\;v=75\\ w=7\;,\;h=1\;,\;x=0\;,\;y=99\;,\;v=7\\ \end{array}$$



$$\le =82$$
 , h =28 , x =0 , y =0 , v =2296

$$\le =45$$
 , $h=\!40$, $x=\!0$, $y=\!28$, $v=\!1800$

$$\le =45$$
 , $h=29$, $x=0$, $y=68$, $v=1305$

$$w = 44$$
, $h = 29$, $x = 45$, $y = 28$, $v = 1276$

$$w=\!44$$
 , $h=\!25$, $x=\!45$, $y=\!57$, $v=\!1100$

$$w=\!31$$
 , $h=\!3$, $x=\!0$, $y=\!97$, $v=\!93$