$ClassName: \ Class_10.2bp-16$

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

TypeNum: $\underline{40}$ Num: $\underline{40}$ OutS: $\underline{70000}$ InS: $\underline{60834}$ Rate: $\underline{0.869}$

UB: <u>7</u> LB0: <u>7</u> LB: **7**

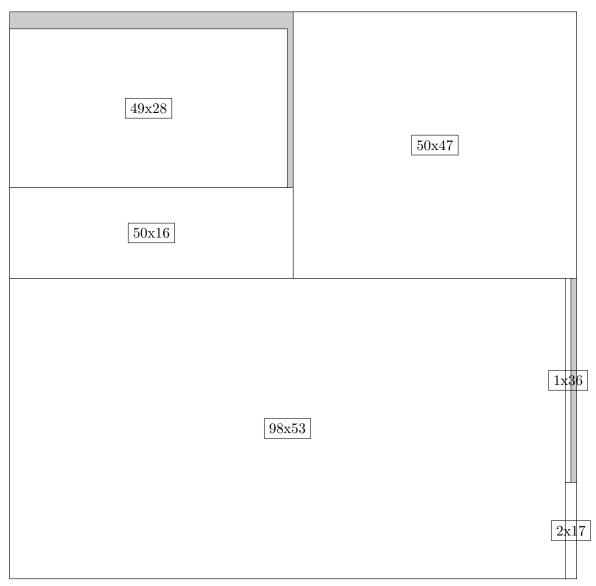
LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{7}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: **true**

TimeOnInitSolution: 0.020 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.145 s



$$w = 98$$
, $h = 53$, $x = 0$, $y = 0$, $v = 5194$

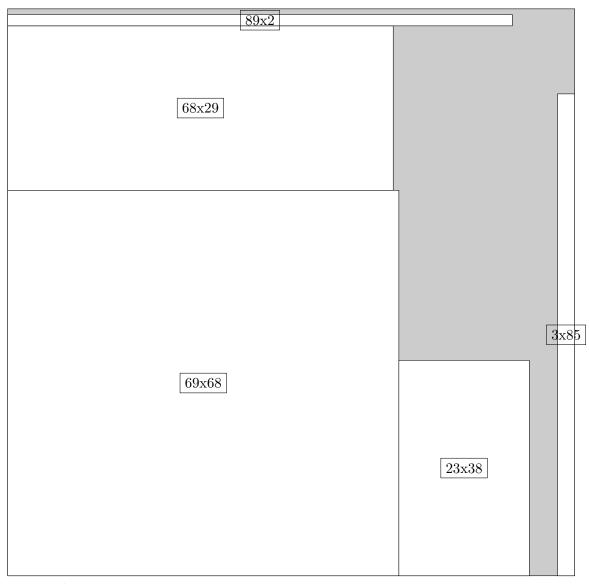
$$\le =50$$
 , h =47 , x =50 , y =53 , v =2350

$$\le =50$$
 , h =16 , x =0 , y =53 , v =800

$$\le =49$$
 , h =28 , x =0 , y =69 , v =1372

$$w=\!1$$
 , $h=\!36$, $x=\!98$, $y=\!17$, $v=\!36$

$$\mathbf{w}$$
 =2 , h =17 , x =98 , y =0 , v =34



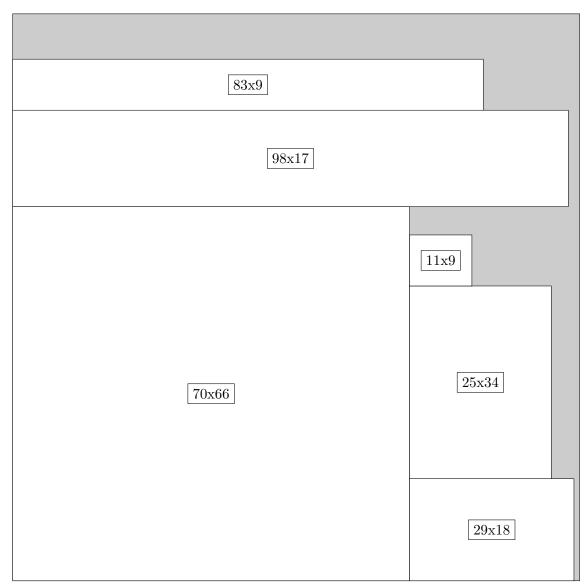
$$\mathbf{w}$$
 =69 , \mathbf{h} =68 , \mathbf{x} =0 , \mathbf{y} =0 , \mathbf{v} =4692

$$w = 68$$
, $h = 29$, $x = 0$, $y = 68$, $v = 1972$

$$w=\!23$$
 , $h=\!38$, $x=\!69$, $y=\!0$, $v=\!874$

$$\le 3$$
 , h =
85 , x =
97 , y =
0 , v =
255

$$\le =89$$
 , h =2 , x =0 , y =97 , v =178



$$\mathbf{w}$$
 =70 , h =66 , x =0 , y =0 , v =4620

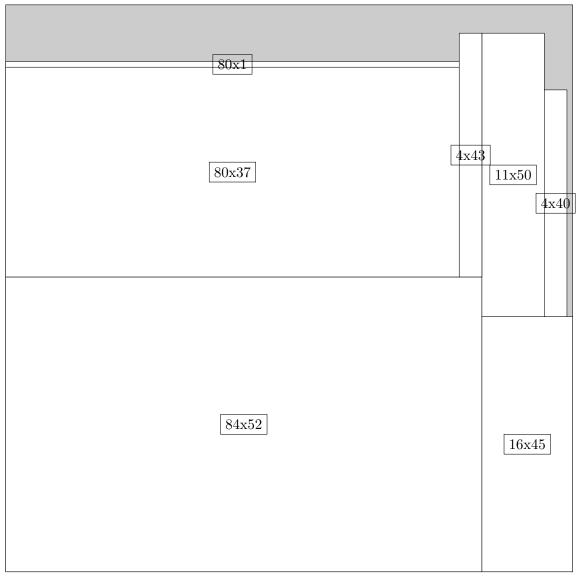
$$\le =98$$
 , h =17 , x =0 , y =66 , v =1666

$$\le =25$$
 , h =34 , x =70 , y =18 , v =850

$$\le =83$$
 , h =9 , x =0 , y =83 , v =747

$$\le =29$$
 , $h=18$, $x=70$, $y=0$, $v=522$

$$w=\!11$$
 , $h=\!9$, $x=\!70$, $y=\!52$, $v=\!99$



$$\le =84$$
 , $h=52$, $x=0$, $y=0$, $v=4368$

$$\le =80$$
 , h =37 , x =0 , y =52 , v =2960

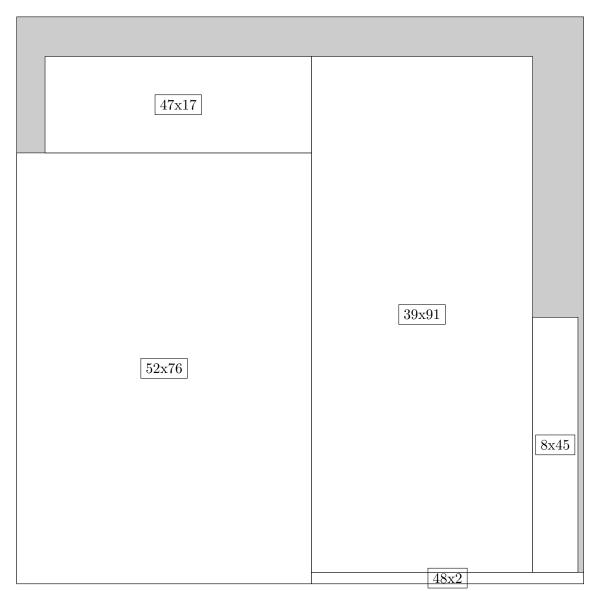
$$\le =16$$
 , $h=45$, $x=84$, $y=0$, $v=720$

$$\le =11$$
 , $h=50$, $x=84$, $y=45$, $v=550$

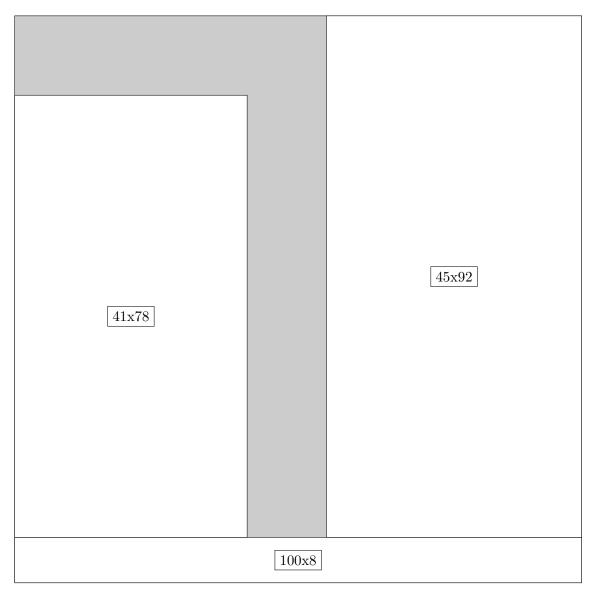
$$w=\!\!4$$
 , $h=\!\!43$, $x=\!\!80$, $y=\!\!52$, $v=\!\!172$

$$w$$
 =4 , h =40 , x =95 , y =45 , v =160

$$w=\!80$$
 , $h=\!1$, $x=\!0$, $y=\!89$, $v=\!80$



$$\begin{array}{l} w = \!\!52 \;,\; h = \!\!76 \;,\; x = \!\!0 \;,\; y = \!\!0 \;,\; v = \!\!3952 \\ w = \!\!39 \;,\; h = \!\!91 \;,\; x = \!\!52 \;,\; y = \!\!2 \;,\; v = \!\!3549 \\ w = \!\!47 \;,\; h = \!\!17 \;,\; x = \!\!5 \;,\; y = \!\!76 \;,\; v = \!\!799 \\ w = \!\!8 \;,\; h = \!\!45 \;,\; x = \!\!91 \;,\; y = \!\!2 \;,\; v = \!\!360 \\ w = \!\!48 \;,\; h = \!\!2 \;,\; x = \!\!52 \;,\; y = \!\!0 \;,\; v = \!\!96 \end{array}$$



 $\begin{array}{l} w = \! 45 \ , \ h = \! 92 \ , \ x = \! 55 \ , \ y = \! 8 \ , \ v = \! 4140 \\ w = \! 41 \ , \ h = \! 78 \ , \ x = \! 0 \ , \ y = \! 8 \ , \ v = \! 3198 \\ w = \! 100 \ , \ h = \! 8 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 800 \end{array}$



$$w = 79$$
, $h = 29$, $x = 0$, $y = 0$, $v = 2291$

$$w = 44$$
, $h = 50$, $x = 0$, $y = 29$, $v = 2200$

$$\le =45$$
 , h =34 , x =44 , y =29 , v =1530

$$w = 41$$
, $h = 34$, $x = 59$, $y = 63$, $v = 1394$

$$\le =22$$
 , h =21 , x =0 , y =79 , v =462

$$\le =33$$
 , h =12 , x =22 , y =79 , v =396

$$w = 11$$
, $h = 21$, $x = 79$, $y = 0$, $v = 231$

$$w=\!11$$
 , $h=\!15$, $x=\!89$, $y=\!21$, $v=\!165$