$ClassName: \ Class_08.2bp-24$

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

TypeNum: <u>59</u> Num: <u>60</u> OutS: <u>140000</u> InS: <u>121885</u> Rate: <u>0.871</u> UB: <u>14</u> LB0: <u>14</u>

LBWithCut: $\underline{\mathbf{14}}$ NodeCut: $\underline{\mathbf{0}}$

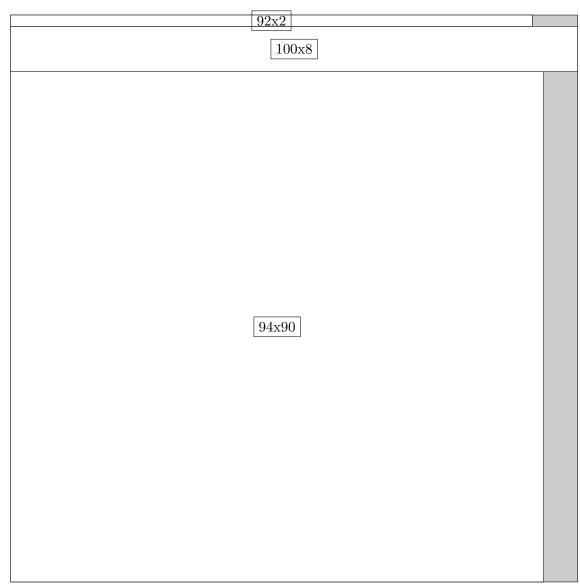
LB: **14**

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

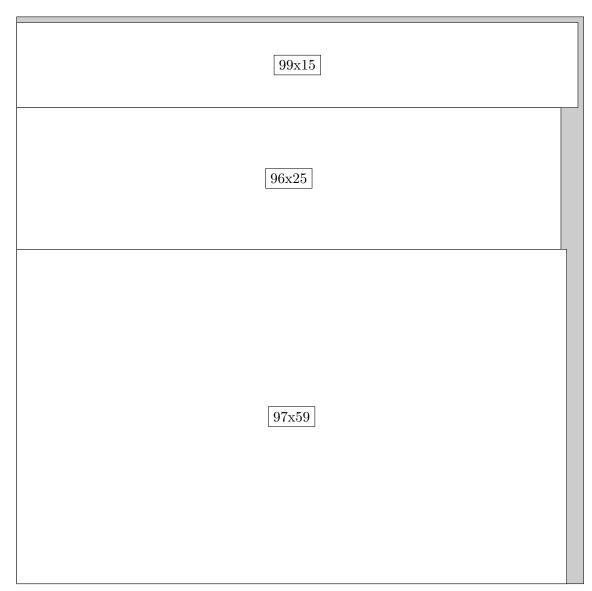
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{14}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.090 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.231 \ s} \\ \end{array}$

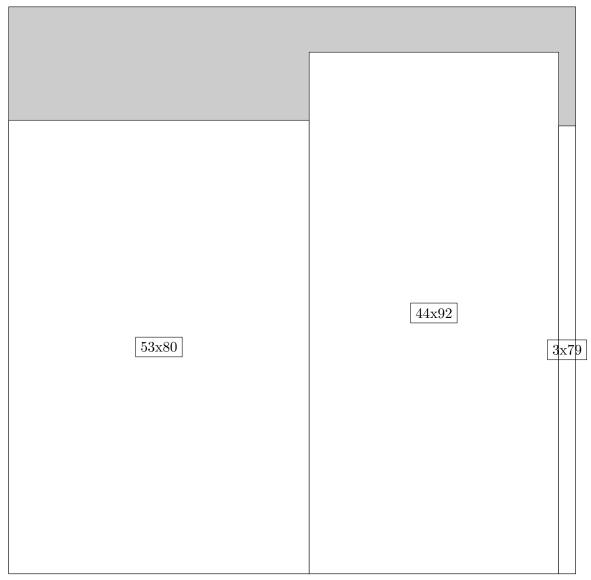


 $\begin{array}{l} w = \! 94 \; , \; h = \! 90 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 8460 \\ w = \! 100 \; , \; h = \! 8 \; , \; x = \! 0 \; , \; y = \! 90 \; , \; v = \! 800 \\ w = \! 92 \; , \; h = \! 2 \; , \; x = \! 0 \; , \; y = \! 98 \; , \; v = \! 184 \end{array}$

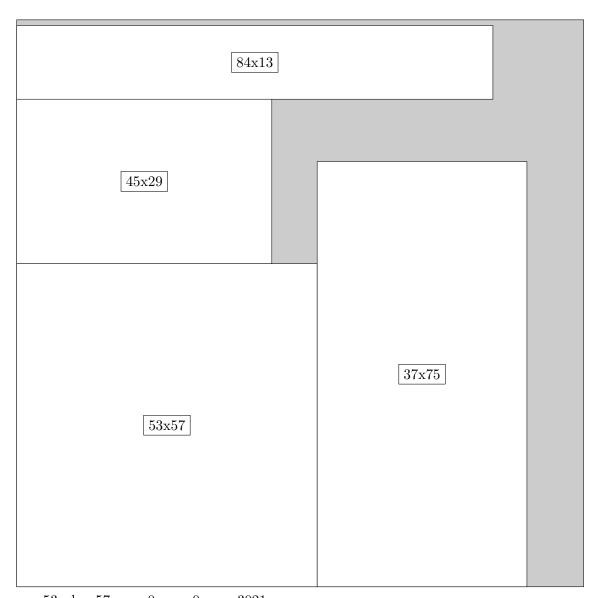


$$\begin{array}{l} w = \! 97 \ , \ h = \! 59 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 5723 \\ w = \! 96 \ , \ h = \! 25 \ , \ x = \! 0 \ , \ y = \! 59 \ , \ v = \! 2400 \end{array}$$

$$\le =99$$
 , h =15 , x =0 , y =84 , v =1485



$$\begin{array}{l} w = \!53 \ , \ h = \!80 \ , \ x = \!0 \ , \ y = \!0 \ , \ v = \!4240 \\ w = \!44 \ , \ h = \!92 \ , \ x = \!53 \ , \ y = \!0 \ , \ v = \!4048 \\ w = \!3 \ , \ h = \!79 \ , \ x = \!97 \ , \ y = \!0 \ , \ v = \!237 \end{array}$$



$$\begin{array}{l} w = \!53 \;,\; h = \!\!57 \;,\; x = \!\!0 \;,\; y = \!\!0 \;,\; v = \!\!3021 \\ w = \!\!37 \;,\; h = \!\!75 \;,\; x = \!\!53 \;,\; y = \!\!0 \;,\; v = \!\!2775 \end{array}$$

$$\le =45$$
 , h =29 , x =0 , y =57 , v =1305

$$\le =84$$
 , h =13 , x =0 , y =86 , v =1092

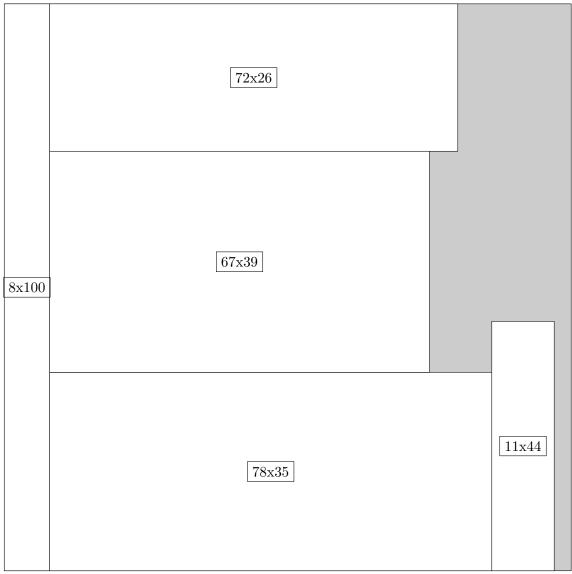


$$\le =89$$
 , h =47 , x =0 , y =0 , v =4183

$$\le =83$$
 , h =47 , x =0 , y =47 , v =3901

$$\le =10$$
 , h =84 , x =89 , y =0 , v =840

$$w$$
 =70 , h =5 , x =0 , y =94 , v =350



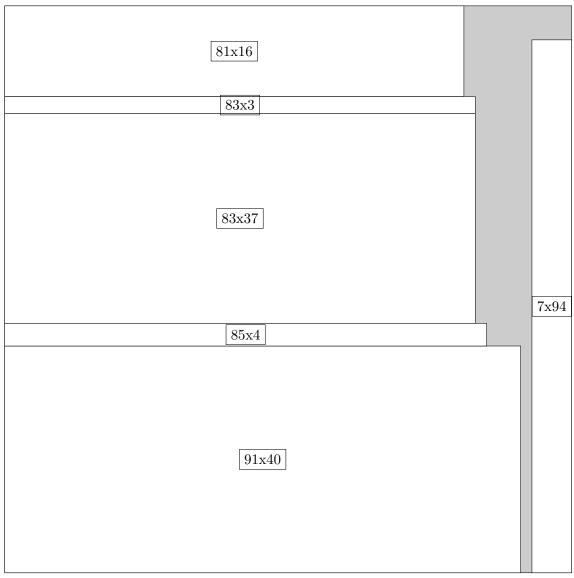
$$\le =78$$
 , h =35 , x =8 , y =0 , v =2730

$$\le =67$$
 , h =39 , x =8 , y =35 , v =2613

$$w=72$$
 , $h=26$, $x=8$, $y=74$, $v=1872$

$$\mathbf{w}$$
 =8 , h =100 , x =0 , y =0 , v =800

$$\mathbf{w}$$
 =11 , h =44 , x =86 , y =0 , v =484



$$w = 91$$
, $h = 40$, $x = 0$, $y = 0$, $v = 3640$

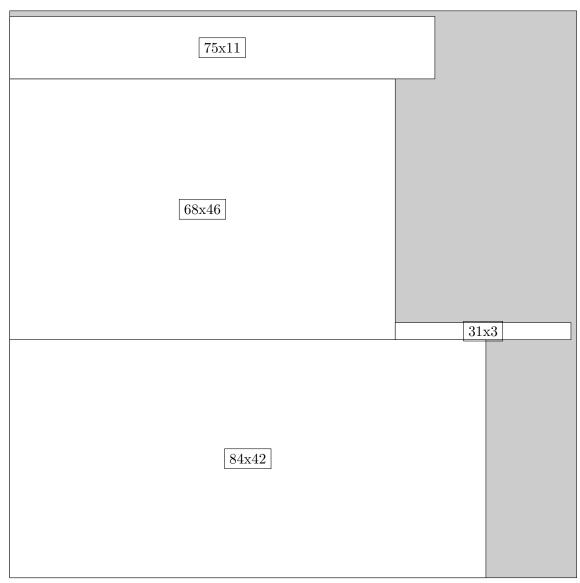
$$\le =83$$
 , h =37 , x =0 , y =44 , v =3071

$$\le =81$$
 , h =16 , x =0 , y =84 , v =1296

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

$$\le =85$$
 , h =4 , x =0 , y =40 , v =340

$$\le =83$$
 , $h=3$, $x=0$, $y=81$, $v=249$

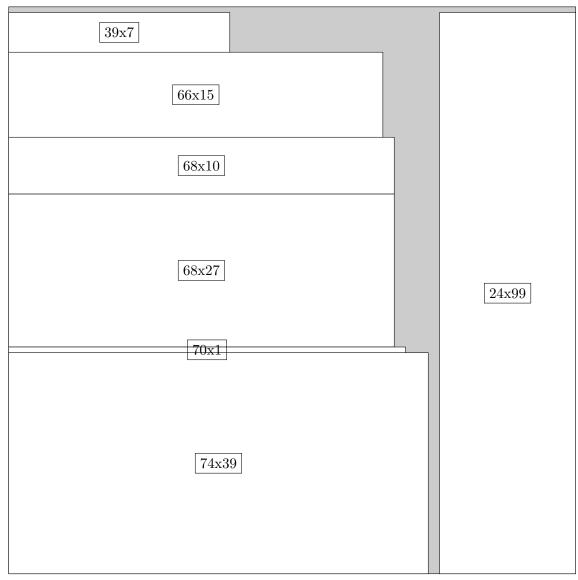


$$\le =84$$
 , $h=42$, $x=0$, $y=0$, $v=3528$

$$\le =68$$
 , h =46 , x =0 , y =42 , v =3128

$$\le =75$$
 , h =11 , x =0 , y =88 , v =825

$$\le =31$$
 , $h=3$, $x=68$, $y=42$, $v=93$



$$\mathbf{w}$$
 =74 , h =39 , x =0 , y =0 , v =2886

$$w$$
 =24 , h =99 , x =76 , y =0 , v =2376

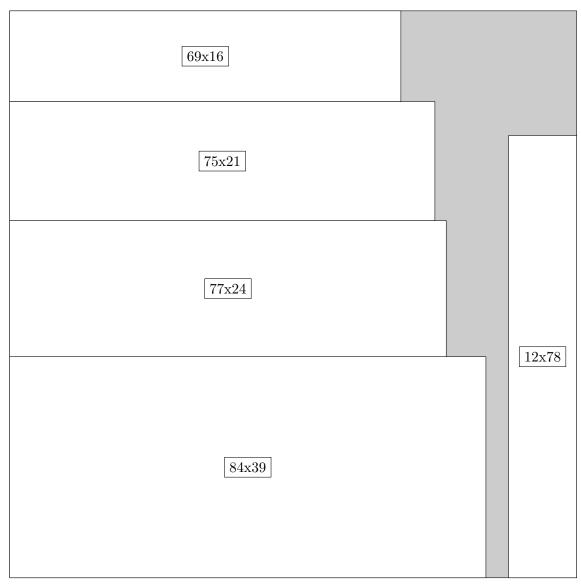
$$\le =68$$
 , h =27 , x =0 , y =40 , v =1836

$$\mathbf{w}$$
 =66 , h =15 , x =0 , y =77 , v =990

$$\le =68$$
 , $h=10$, $x=0$, $y=67$, $v=680$

$$\le =39$$
 , h =7 , x =0 , y =92 , v =273

$$\le =70$$
 , h =1 , x =0 , y =39 , v =70



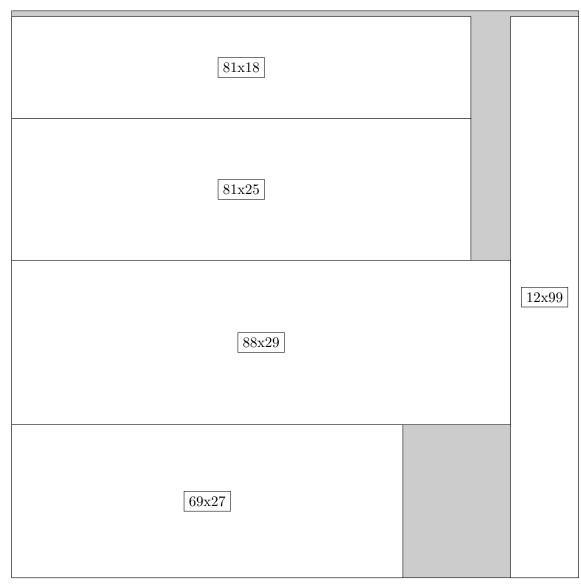
$$w=\!84$$
 , $h=\!39$, $x=\!0$, $y=\!0$, $v=\!3276$

$$\le =77$$
 , h =24 , x =0 , y =39 , v =1848

$$\le =75$$
 , h =21 , x =0 , y =63 , v =1575

$$\mathbf{w}$$
 =69 , h =16 , x =0 , y =84 , v =1104

$$\le =12$$
 , h =78 , x =88 , y =0 , v =936



$$\mathbf{w}$$
 =69 , h =27 , x =0 , y =0 , v =1863

$$\le =81$$
 , h =25 , x =0 , y =56 , v =2025

$$\le =88$$
 , h =29 , x =0 , y =27 , v =2552

$$\le =81$$
 , h =18 , x =0 , y =81 , v =1458

$$\mathbf{w}$$
 =12 , h =99 , x =88 , y =0 , v =1188



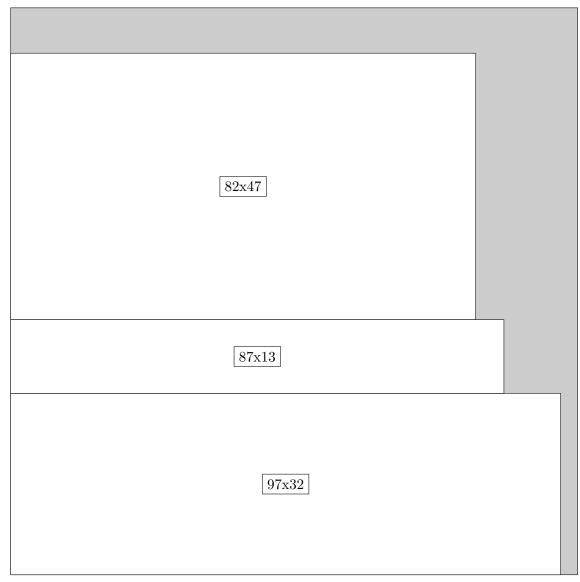
$$\le =96$$
 , h =29 , x =0 , y =3 , v =2784

$$\le =81$$
 , h =30 , x =0 , y =47 , v =2430

$$\le =78$$
 , h =21 , x =0 , y =77 , v =1638

$$\le =91$$
 , $h=15$, $x=0$, $y=32$, $v=1365$

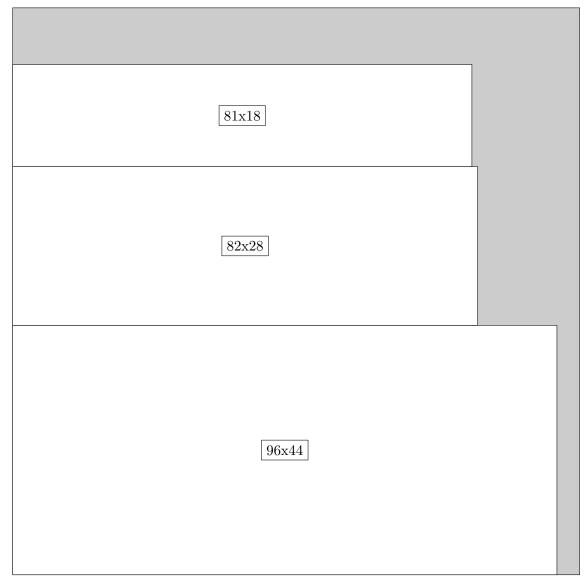
$$\le =98$$
 , $h=3$, $x=0$, $y=0$, $v=294$



$$w = 82$$
, $h = 47$, $x = 0$, $y = 45$, $v = 3854$

$$\le =97$$
 , h =32 , x =0 , y =0 , v =3104

$$\le =87$$
 , h =13 , x =0 , y =32 , v =1131



$$\begin{array}{l} w = \! 96 \ , \ h = \! 44 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4224 \\ w = \! 82 \ , \ h = \! 28 \ , \ x = \! 0 \ , \ y = \! 44 \ , \ v = \! 2296 \\ w = \! 81 \ , \ h = \! 18 \ , \ x = \! 0 \ , \ y = \! 72 \ , \ v = \! 1458 \end{array}$$