$ClassName: \ Class_08.2bp-16$

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

TypeNum: <u>39</u> Num: <u>40</u> OutS: <u>110000</u> InS: <u>88625</u> Rate: <u>0.806</u> UB: <u>11</u> LB0: <u>11</u>

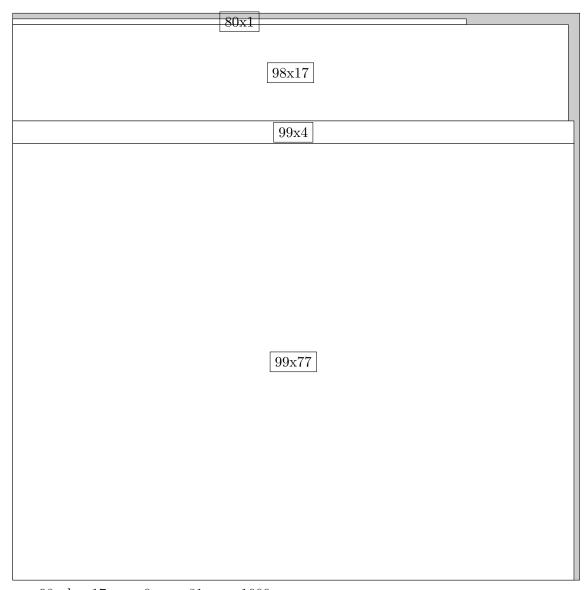
LB: $\underline{\mathbf{11}}$ LBWithCut: $\underline{\mathbf{11}}$ NodeCut: $\underline{\mathbf{0}}$

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

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{11}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

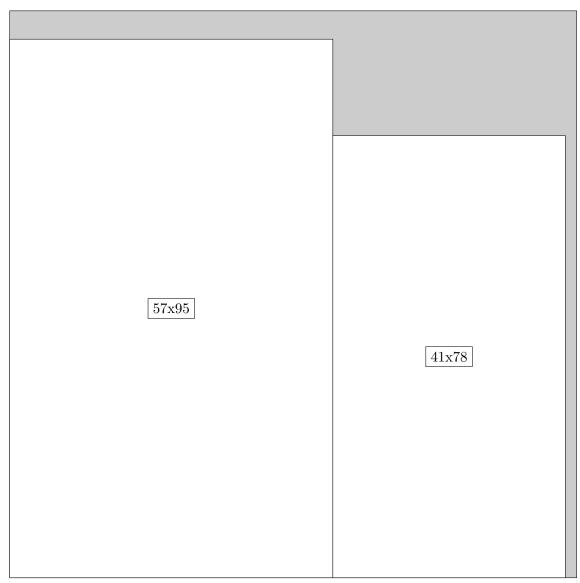
isOpt: $\underline{\mathbf{true}}$

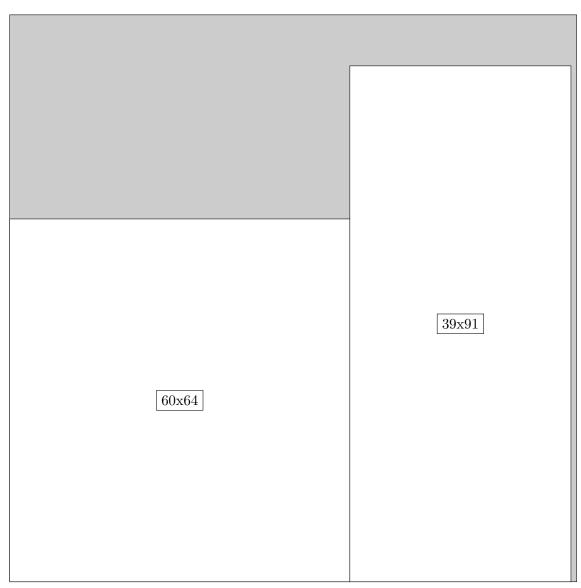
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.063 sTotalTime: 0.125 s

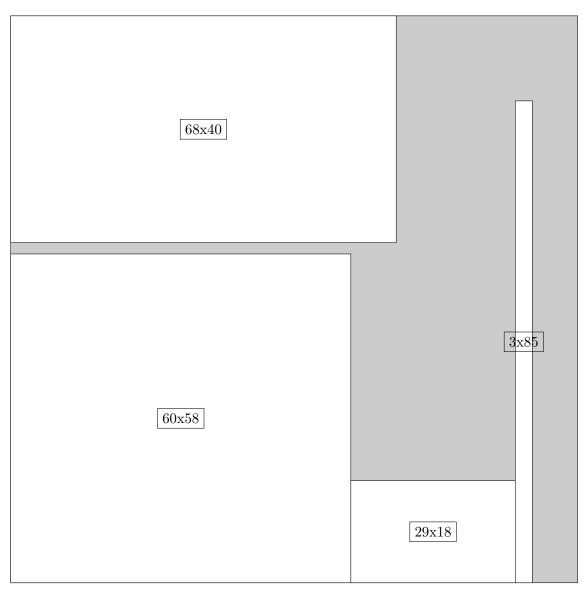


$$\begin{array}{c} w = \! 98 \; , \; h = \! 17 \; , \; x = \! 0 \; , \; y = \! 81 \; , \; v = \! 1666 \\ w = \! 99 \; , \; h = \! 77 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 7623 \\ \end{array}$$

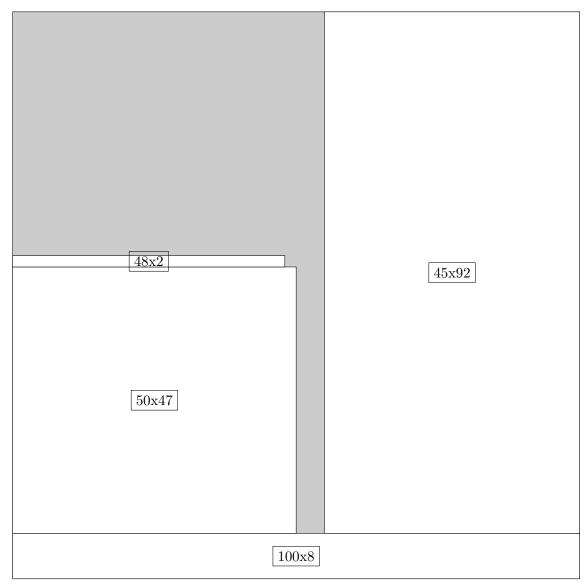
$$\begin{array}{l} w = \! 99 \ , \ h = \! 4 \ , \ x = \! 0 \ , \ y = \! 77 \ , \ v = \! 396 \\ w = \! 80 \ , \ h = \! 1 \ , \ x = \! 0 \ , \ y = \! 98 \ , \ v = \! 80 \end{array}$$







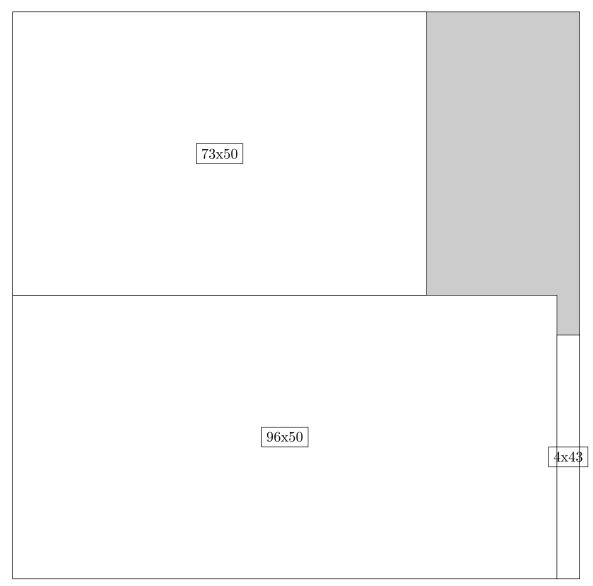
$$\begin{array}{l} w = \!60 \;,\; h = \!58 \;,\; x = \!0 \;,\; y = \!0 \;,\; v = \!3480 \\ w = \!68 \;,\; h = \!40 \;,\; x = \!0 \;,\; y = \!60 \;,\; v = \!2720 \\ w = \!29 \;,\; h = \!18 \;,\; x = \!60 \;,\; y = \!0 \;,\; v = \!522 \\ w = \!3 \;,\; h = \!85 \;,\; x = \!89 \;,\; y = \!0 \;,\; v = \!255 \end{array}$$



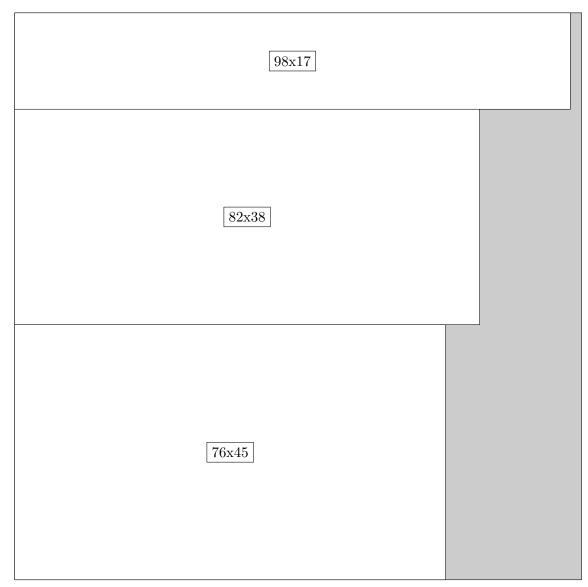
$$\begin{array}{c} w = \!\! 45 \ , \ h = \!\! 92 \ , \ x = \!\! 55 \ , \ y = \!\! 8 \ , \ v = \!\! 4140 \\ w = \!\! 50 \ , \ h = \!\! 47 \ , \ x = \!\! 0 \ , \ y = \!\! 8 \ , \ v = \!\! 2350 \\ \end{array}$$

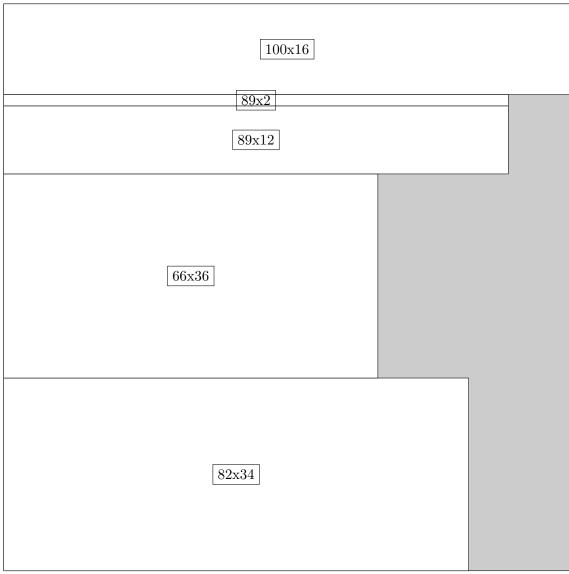
$$\le =100$$
 , h =8 , x =0 , y =0 , v =
800

$$\le =48$$
 , h =2 , x =0 , y =
55 , v =96

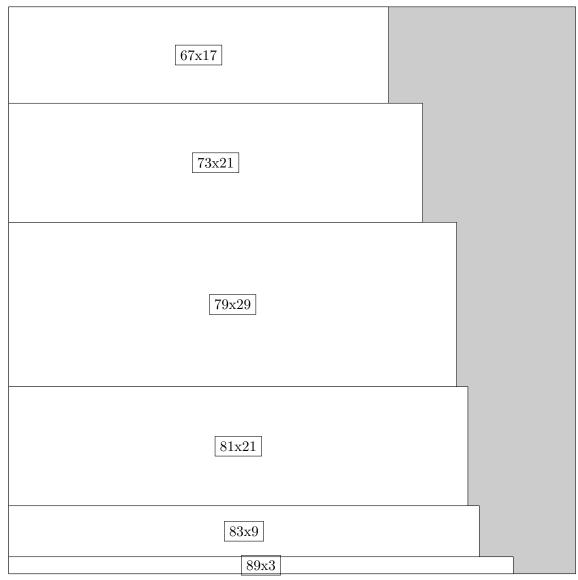


$$\begin{array}{l} w = \! 96 \ , \ h = \! 50 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4800 \\ w = \! 73 \ , \ h = \! 50 \ , \ x = \! 0 \ , \ y = \! 50 \ , \ v = \! 3650 \\ w = \! 4 \ , \ h = \! 43 \ , \ x = \! 96 \ , \ y = \! 0 \ , \ v = \! 172 \end{array}$$





$$\begin{array}{l} w = & 82 \;,\; h = & 34 \;,\; x = & 0 \;,\; y = & 0 \;,\; v = & 2788 \\ w = & 66 \;,\; h = & 36 \;,\; x = & 0 \;,\; y = & 34 \;,\; v = 2376 \\ w = & 100 \;,\; h = & 16 \;,\; x = & 0 \;,\; y = & 84 \;,\; v = & 1600 \\ w = & 89 \;,\; h = & 12 \;,\; x = & 0 \;,\; y = & 70 \;,\; v = & 1068 \\ w = & 89 \;,\; h = & 2 \;,\; x = & 0 \;,\; y = & 82 \;,\; v = & 178 \end{array}$$



$$\le =83$$
 , $h=9$, $x=0$, $y=3$, $v=747$

$$\le =79$$
 , h =29 , x =0 , y =33 , v =2291

$$\le =81$$
 , h =21 , x =0 , y =12 , v =1701

$$\le =73$$
 , $h=21$, $x=0$, $y=62$, $v=1533$

$$\le =67$$
 , h =17 , x =0 , y =83 , v =1139

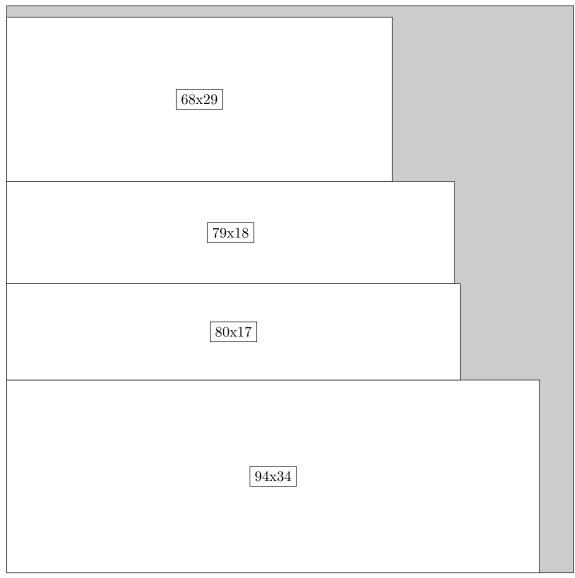
$$\le =89$$
 , h =3 , x =0 , y =0 , v =
267



$$\le =96$$
 , h =34 , x =0 , y =0 , v =3264

$$\le =80$$
 , h =37 , x =0 , y =34 , v =2960

$$\le =67$$
 , h =27 , x =0 , y =71 , v =1809



$$\le =94$$
 , $h=34$, $x=0$, $y=0$, $v=3196$

$$\le =68$$
 , h =29 , x =0 , y =69 , v =1972

$$\le =79$$
 , h =18 , x =0 , y =51 , v =1422

$$\le =80$$
 , h =17 , x =0 , y =34 , v =1360