$ClassName: \ Class_08.2bp-16$

BinSize: 100×100 ReduceSize: 100×100

TypeNum: 39 Num: **40** OutS: **110000** InS: 88625Rate: $\underline{0.806}$ UB: <u>11</u>

LB0: **11** LB: **11**

LBWithCut: 11 NodeCut: **0**

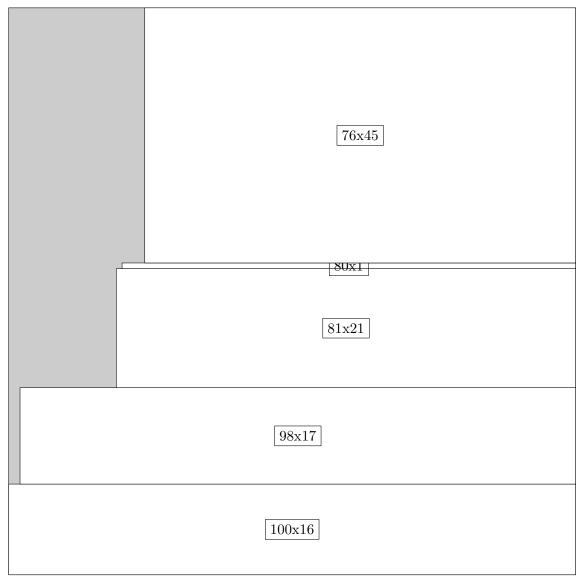
ExtendedNodeCnt: $\underline{\mathbf{1}}$

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

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

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 s TimeOnRmp: 0.047 sTotal Time: 600.281 s



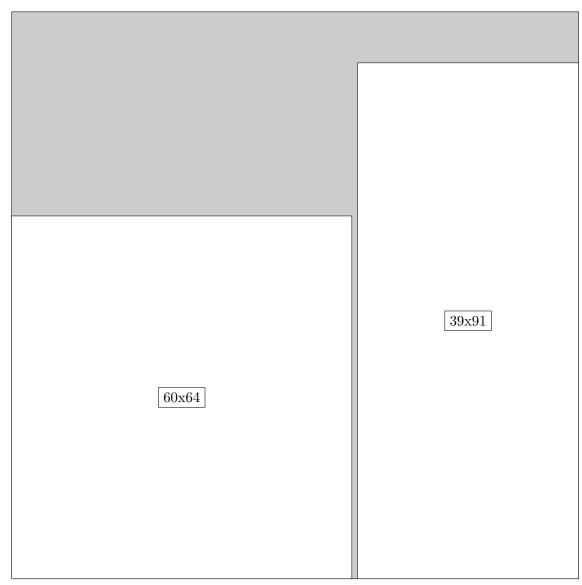
$$w = 100$$
, $h = 16$, $x = 0$, $y = 0$, $v = 1600$

$$\le =98$$
 , h =17 , x =2 , y =16 , v =1666

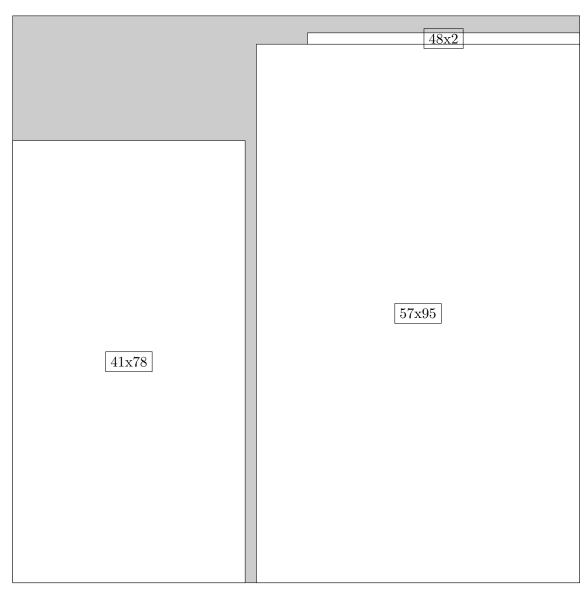
$$\le =81$$
 , h =21 , x =19 , y =33 , v =1701

$$\le =80$$
 , h =1 , x =20 , y =54 , v =80

$$\le -76$$
 , h =45 , x =24 , y =55 , v =3420



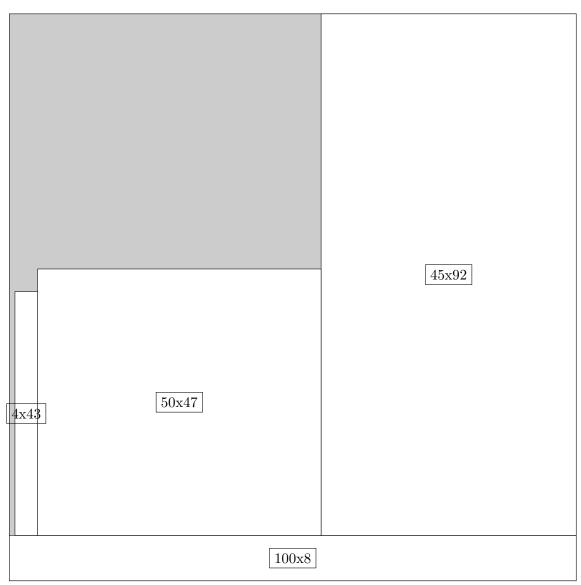
$$\begin{array}{c} w = 39 \; , \; h = \! 91 \; , \; x = \! 61 \; , \; y = \! 0 \; , \; v = \! 3549 \\ w = \! 60 \; , \; h = \! 64 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 3840 \\ \end{array}$$



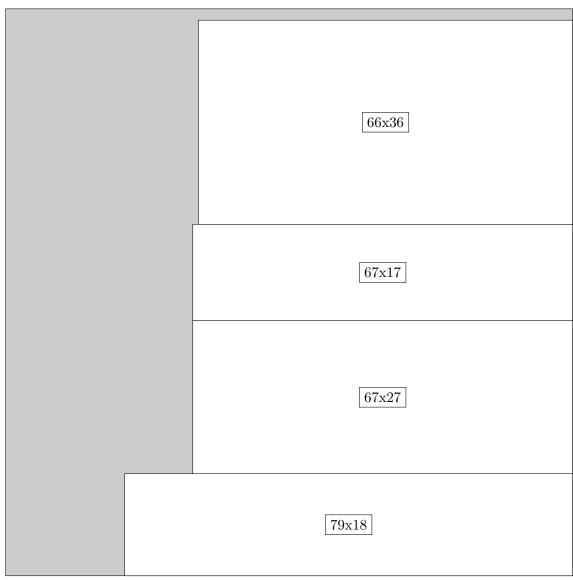
w = 57, h = 95, x = 43, y = 0, v = 5415

 \mathbf{w} =48 , h =2 , x =52 , y =95 , v =96

 $\le =41$, h =78 , x =0 , y =0 , v =3198



$$\begin{array}{l} w = \! 100 \; , \; h = \! 8 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 800 \\ w = \! 45 \; , \; h = \! 92 \; , \; x = \! 55 \; , \; y = \! 8 \; , \; v = \! 4140 \\ w = \! 50 \; , \; h = \! 47 \; , \; x = \! 5 \; , \; y = \! 8 \; , \; v = \! 2350 \\ w = \! 4 \; , \; h = \! 43 \; , \; x = \! 1 \; , \; y = \! 8 \; , \; v = \! 172 \end{array}$$

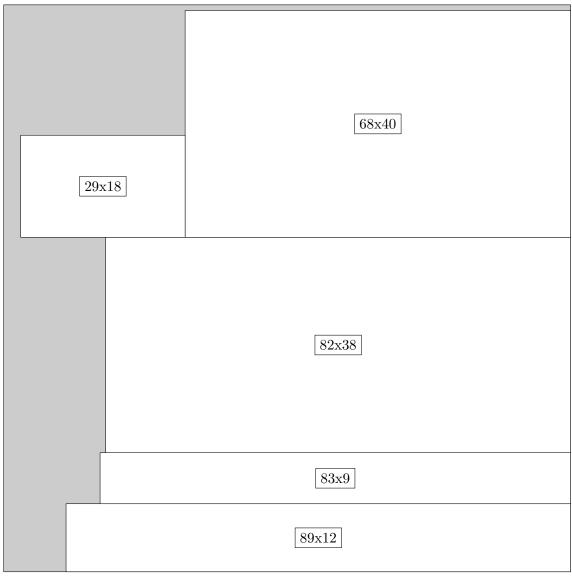


$$\le =79$$
 , h =18 , x =21 , y =0 , v =1422

$$\le =67$$
 , h =27 , x =33 , y =18 , v =1809

$$\le =67$$
 , h =17 , x =33 , y =45 , v =1139

$$\le =66$$
 , h =36 , x =34 , y =62 , v =2376



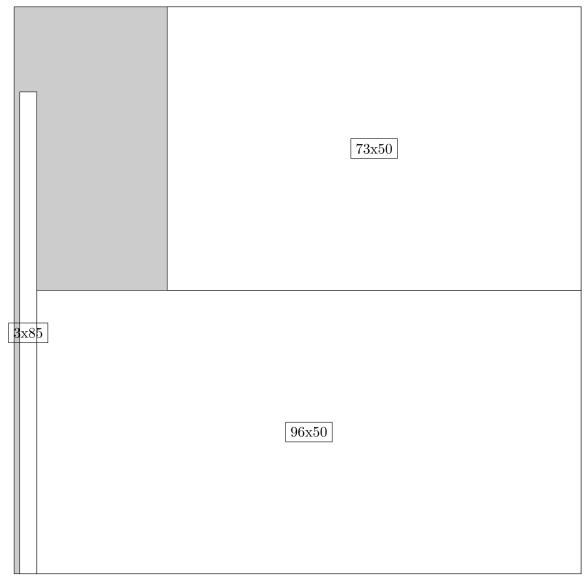
$$\le =89$$
 , h =12 , x =11 , y =0 , v =1068

$$\le =83$$
 , h =9 , x =17 , y =12 , v =747

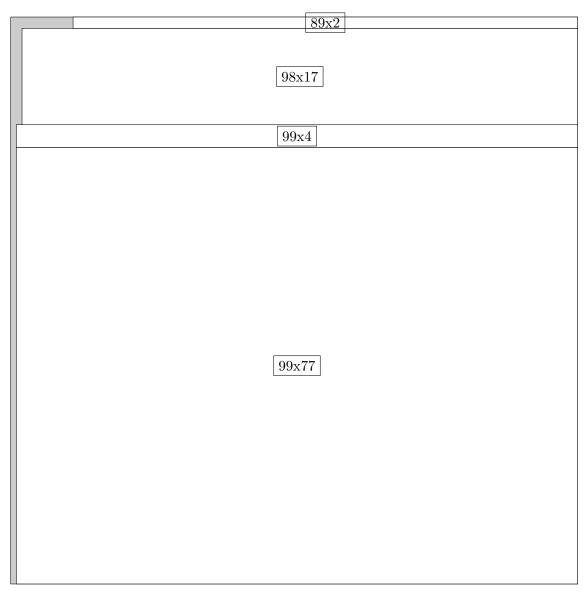
$$\le =82$$
 , h =38 , x =18 , y =21 , v =3116

$$\le =68$$
 , h =40 , x =32 , y =59 , v =2720

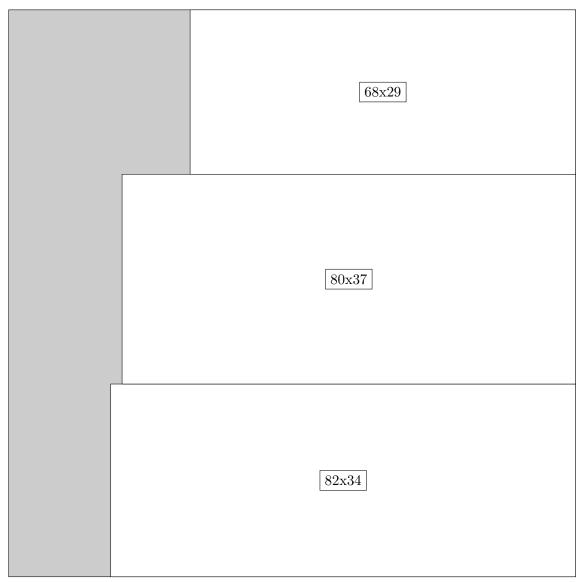
$$\le =29$$
 , h =18 , x =3 , y =59 , v =522



 $\begin{array}{l} w = \! 96 \ , \ h = \! 50 \ , \ x = \! 4 \ , \ y = \! 0 \ , \ v = \! 4800 \\ w = \! 73 \ , \ h = \! 50 \ , \ x = \! 27 \ , \ y = \! 50 \ , \ v = \! 3650 \\ w = \! 3 \ , \ h = \! 85 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 255 \end{array}$



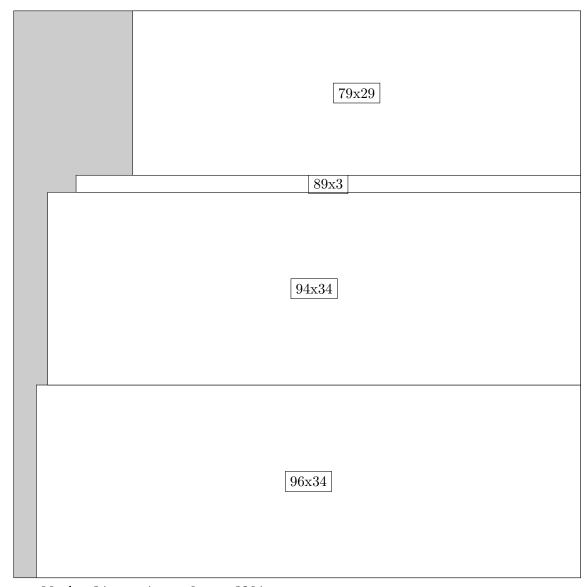
$$\begin{array}{l} w = 99 \ , \ h = 77 \ , \ x = 1 \ , \ y = 0 \ , \ v = 7623 \\ w = 99 \ , \ h = 4 \ , \ x = 1 \ , \ y = 77 \ , \ v = 396 \\ w = 98 \ , \ h = 17 \ , \ x = 2 \ , \ y = 81 \ , \ v = 1666 \\ w = 89 \ , \ h = 2 \ , \ x = 11 \ , \ y = 98 \ , \ v = 178 \end{array}$$



$$\le =82$$
 , h =34 , x =18 , y =0 , v =2788

$$\le =80$$
 , h =37 , x =20 , y =34 , v =2960

$$\le =68$$
 , h =29 , x =32 , y =71 , v =1972

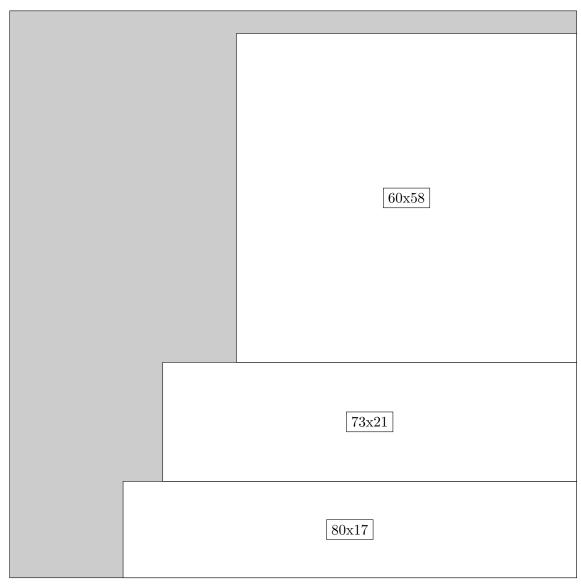


$$\le =96$$
 , h =34 , x =4 , y =0 , v =3264

$$\le =94$$
 , h =34 , x =6 , y =34 , v =3196

$$\le =89$$
 , h =3 , x =11 , y =68 , v =267

$$\le =79$$
 , h =29 , x =21 , y =71 , v =2291



$$\le =80$$
 , h =17 , x =20 , y =0 , v =1360

$$w$$
 =73 , h =21 , x =27 , y =17 , v =1533

$$\le =60$$
 , h =58 , x =40 , y =38 , v =3480