$ClassName: \ Class\_08.2bp-4$ 

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>60000</u> InS: <u>41715</u> Rate: <u>0.695</u>

UB: <u>6</u> LB0: <u>6</u> LB: **6** 

LBWithCut:  $\underline{\mathbf{6}}$  NodeCut:  $\underline{\mathbf{0}}$ 

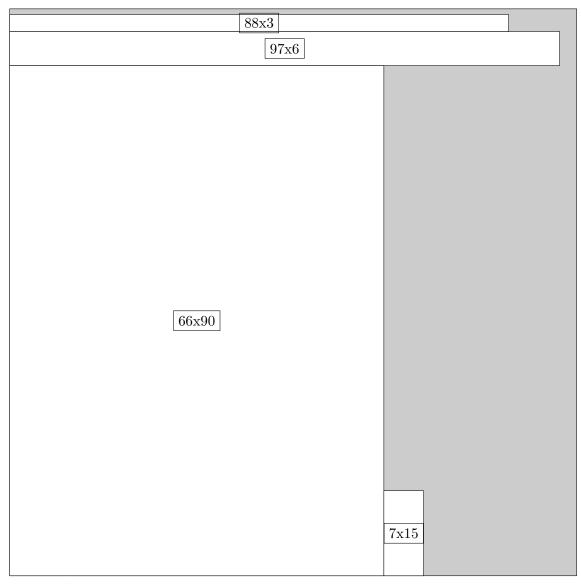
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{6}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ 

Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

is Opt:  $\underline{\mathbf{true}}$ 

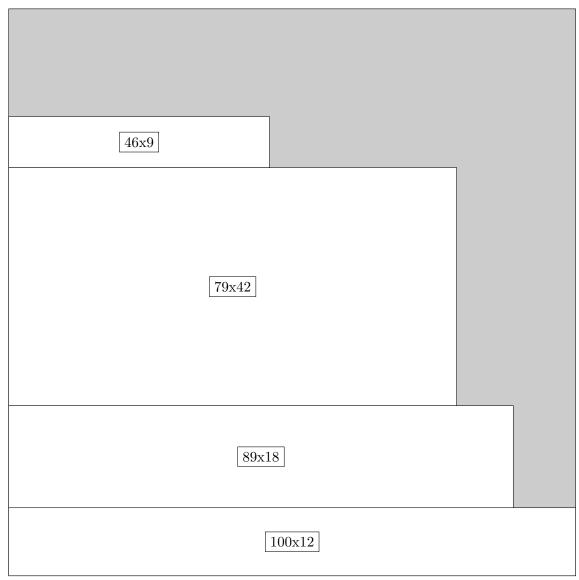
TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.069 sTotalTime: 0.130 s



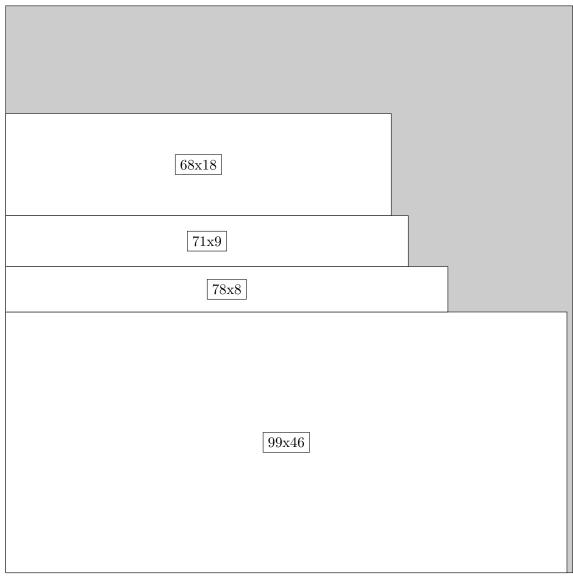
$$\begin{array}{l} w = \!\!66 \ , \, h = \!\!90 \ , \, x = \!\!0 \ , \, y = \!\!0 \ , \, v = \!\!5940 \\ w = \!\!97 \ , \, h = \!\!6 \ , \, x = \!\!0 \ , \, y = \!\!90 \ , \, v = \!\!582 \end{array}$$

$$\le =88$$
 , h =3 , x =0 , y =96 , v =264

$$\mathbf{w}$$
 =7 , h =15 , x =66 , y =0 , v =105



$$\begin{array}{l} w = & 79 \ , \ h = & 42 \ , \ x = & 0 \ , \ y = & 30 \ , \ v = & 3318 \\ w = & 89 \ , \ h = & 18 \ , \ x = & 0 \ , \ y = & 12 \ , \ v = & 1602 \\ w = & 100 \ , \ h = & 12 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 1200 \\ w = & 46 \ , \ h = & 9 \ , \ x = & 0 \ , \ y = & 72 \ , \ v = & 414 \end{array}$$

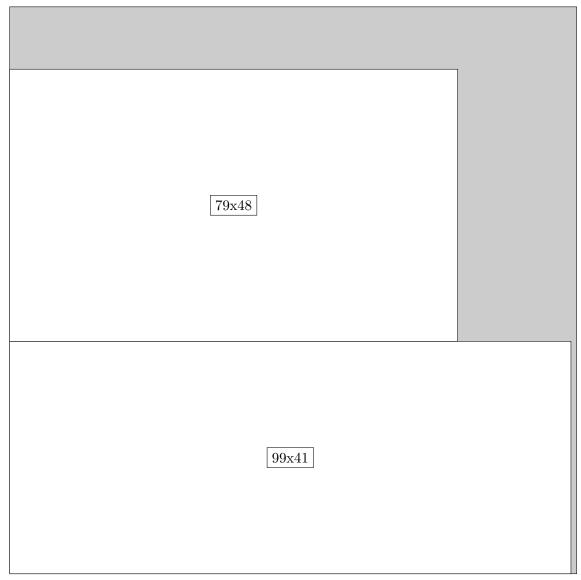


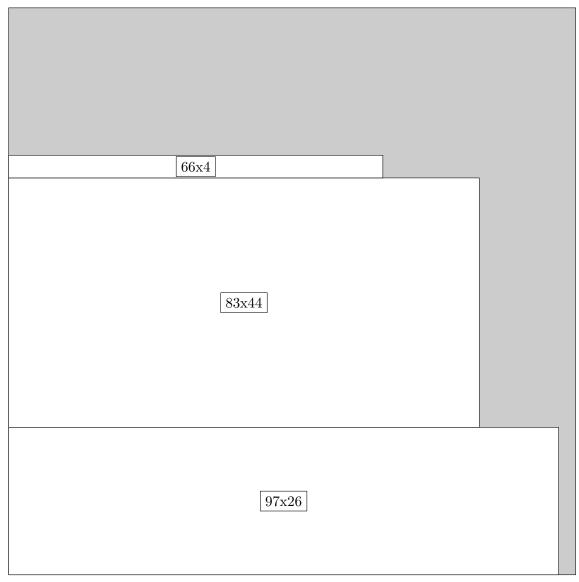
$$\le =99$$
 , h =46 , x =0 , y =0 , v =4554

$$\le =68$$
 ,  $h$  =18 ,  $x$  =0 ,  $y$  =63 ,  $v$  =1224

$$\le =71$$
 , h =9 , x =0 , y =54 , v =639

$$w$$
 =78 , h =8 , x =0 , y =46 , v =624

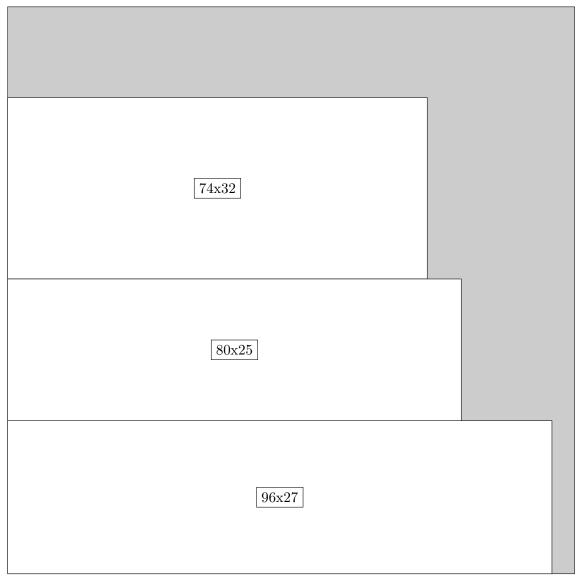




$$w = 83$$
,  $h = 44$ ,  $x = 0$ ,  $y = 26$ ,  $v = 3652$ 

$$\le =97$$
 , h =26 , x =0 , y =0 , v =2522

$$\le =66$$
 , h =4 , x =0 , y =70 , v =264



$$\le =96$$
 , h =27 , x =0 , y =0 , v =2592

$$\le =74$$
 , h =32 , x =0 , y =52 , v =2368

$$\le =80$$
 , h =25 , x =0 , y =27 , v =2000