$ClassName: \ Class\_05.2bp-2$ 

BinSize:  $100 \times 100$ ReduceSize:  $100 \times 100$ 

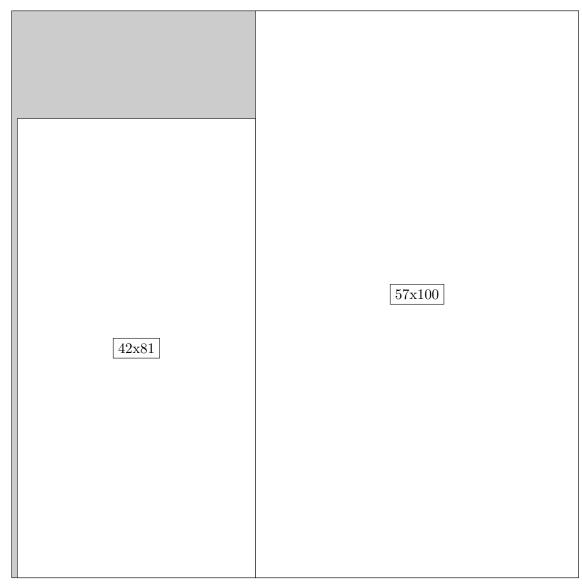
TypeNum: 20Num: **20** OutS: **70000** InS: 55237Rate: 0.789

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

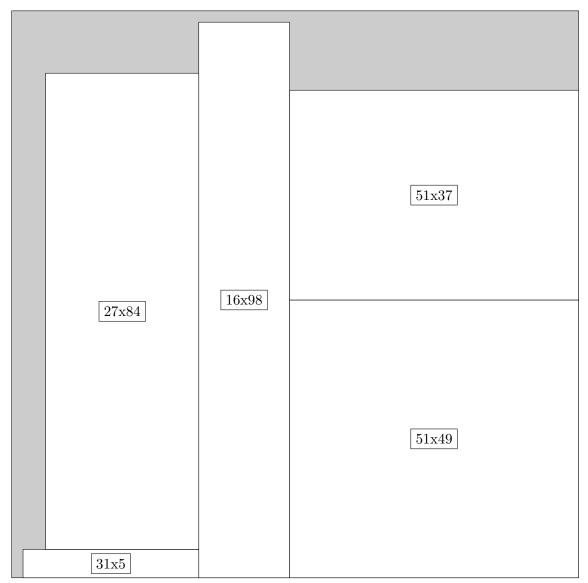
LBWithCut: 7 NodeCount:  $\mathbf{0}$ PrimalNode:  $\mathbf{0}$ ColumnCount:  $\underline{7}$  $TotalCutCount: \ \mathbf{0}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt: 1 PricingSolverCnt:  $\underline{\mathbf{0}}$ Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

isOpt: **true** 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp:  $\underline{0.057 \text{ s}}$ TotalTime: 0.190 s



 $\begin{array}{l} w = \! 57 \; , \; h = \! 100 \; , \; x = \! 43 \; , \; y = \! 0 \; , \; v = \! 5700 \\ w = \! 42 \; , \; h = \! 81 \; , \; x = \! 1 \; , \; y = \! 0 \; , \; v = \! 3402 \end{array}$ 



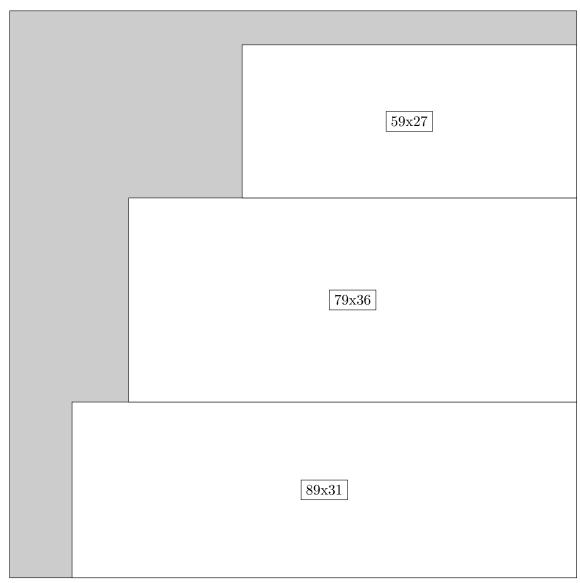
$$\le =51$$
 , h =49 , x =49 , y =0 , v =2499

$$w$$
 =51 , h =37 , x =49 , y =49 , v =1887

$$\le =16$$
 ,  $h=98$  ,  $x=33$  ,  $y=0$  ,  $v=1568$ 

$$\le =31$$
 ,  $h$  =5 ,  $x$  =2 ,  $y$  =0 ,  $v$  =155

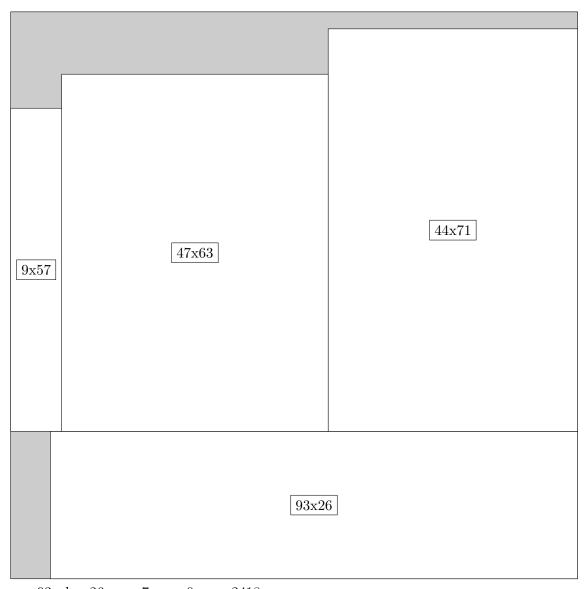
$$\le =27$$
 , h =84 , x =6 , y =5 , v =2268



$$\le =89$$
 , h =31 , x =11 , y =0 , v =2759

$$\le =79$$
 , h =36 , x =21 , y =31 , v =2844

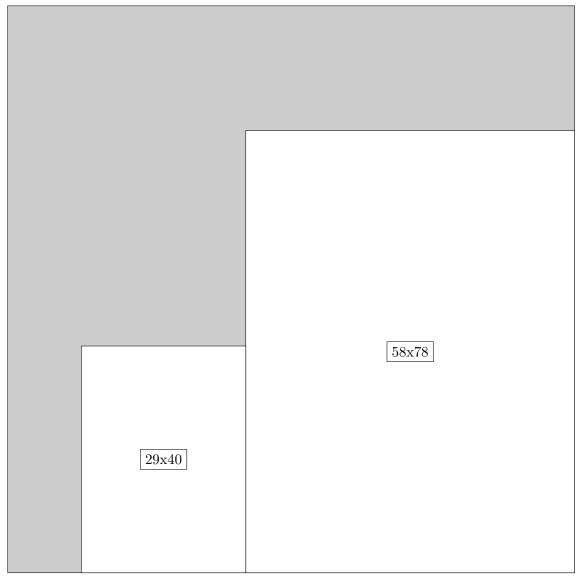
$$\le =59$$
 , h =27 , x =41 , y =67 , v =1593

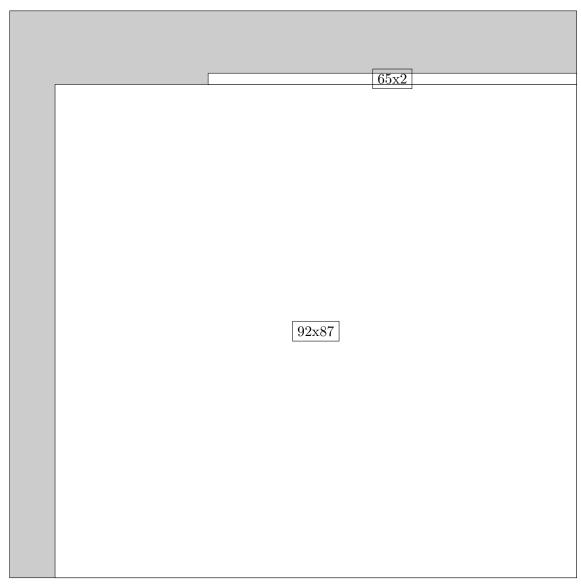


$$\begin{array}{l} w = \! 93 \ , \ h = \! 26 \ , \ x = \! 7 \ , \ y = \! 0 \ , \ v = \! 2418 \\ w = \! 44 \ , \ h = \! 71 \ , \ x = \! 56 \ , \ y = \! 26 \ , \ v = \! 3124 \end{array}$$

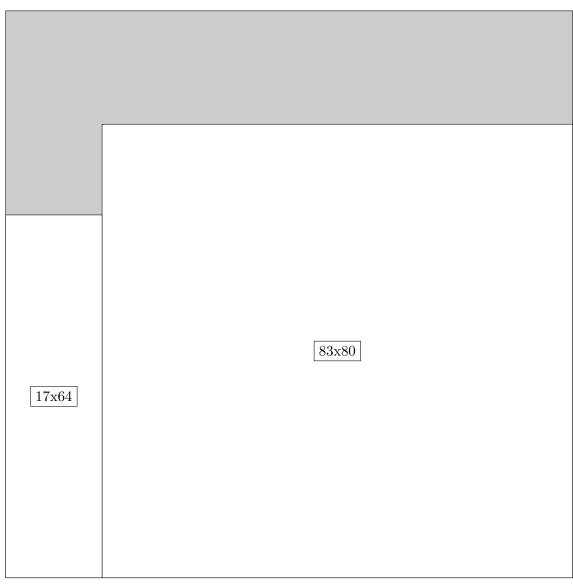
$$w = 47$$
,  $h = 63$ ,  $x = 9$ ,  $y = 26$ ,  $v = 2961$ 

$$\le =9$$
 , h =57 , x =0 , y =26 , v =513





$$\begin{array}{l} w = \! 92 \ , \, h = \! 87 \ , \, x = \! 8 \ , \, y = \! 0 \ , \, v = \! 8004 \\ w = \! 65 \ , \, h = \! 2 \ , \, x = \! 35 \ , \, y = \! 87 \ , \, v = \! 130 \end{array}$$



$$\begin{array}{l} w = \! 83 \ , \ h = \! 80 \ , \ x = \! 17 \ , \ y = \! 0 \ , \ v = \! 6640 \\ w = \! 17 \ , \ h = \! 64 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 1088 \end{array}$$