${\bf ClassName:}\ {\bf Class\_08.2bp\text{-}20}$ 

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

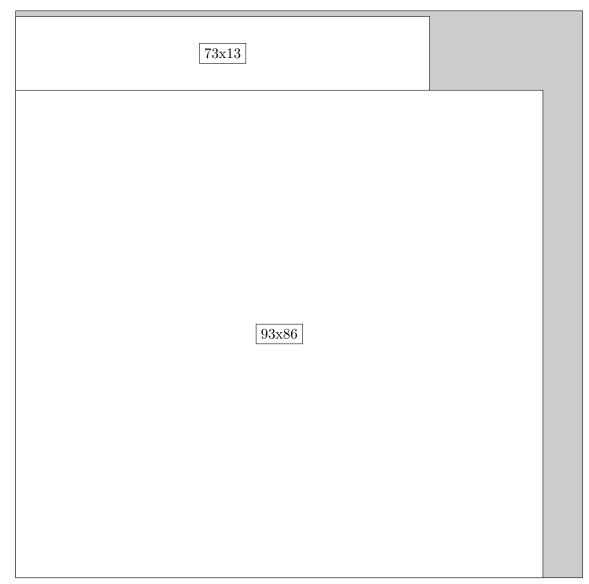
TypeNum: <u>60</u>
Num: <u>60</u>
OutS: <u>170000</u>
InS: <u>145807</u>
Rate: <u>0.858</u>
UB: <u>17</u>
LB0: <u>17</u>

LB: **17** 

LBWithCut:  $\underline{17}$ NodeCut:  $\underline{0}$ PrimalNode:  $\underline{0}$ ColumnCount:  $\underline{17}$ TotalCutCount:  $\underline{0}$ RootCutCount:  $\underline{0}$ LPSolverCnt:  $\underline{1}$ PricingSolverCnt:  $\underline{0}$ BranchAndBoundNum:  $\underline{1}$ 

isOpt: **true** 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.125 s



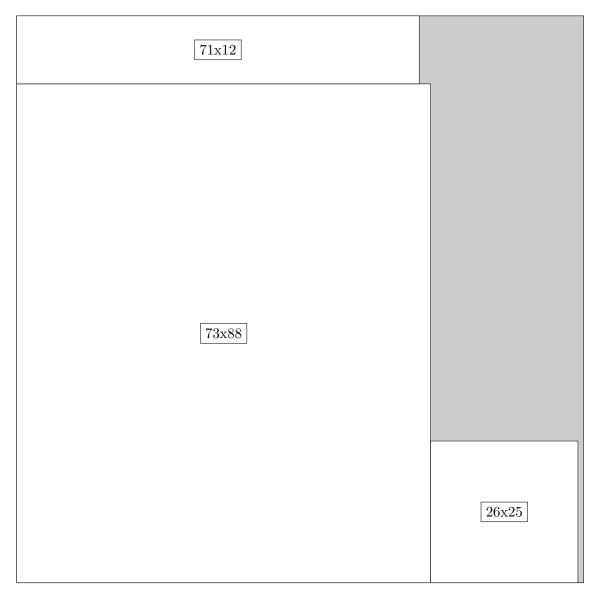
69x8		
[76x4]		7
77x88	19x88	

$$\mathbf{w}$$
 =77 , h =88 , x =0 , y =0 , v =6776

$$\le =19$$
 , h =88 , x =77 , y =0 , v =1672

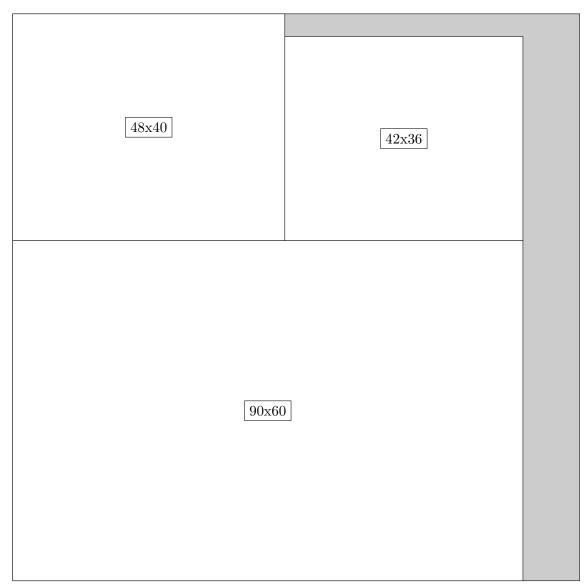
$$\le =69$$
 , h =8 , x =0 , y =92 , v =  
552

$$\mathbf{w}$$
 =76 , h =4 , x =0 , y =88 , v =304



$$\begin{array}{l} w = \! 73 \ , \ h = \! 88 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 6424 \\ w = \! 71 \ , \ h = \! 12 \ , \ x = \! 0 \ , \ y = \! 88 \ , \ v = \! 852 \end{array}$$

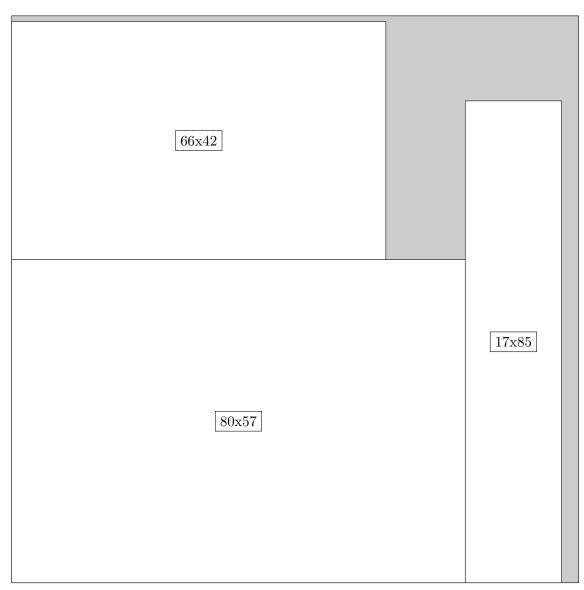
$$\le =26$$
 ,  $h$  =25 ,  $x$  =73 ,  $y$  =0 ,  $v$  =650



$$\le =90$$
 ,  $h$  =60 ,  $x$  =0 ,  $y$  =0 ,  $v$  =5400

$$\le =48$$
 ,  $h=\!40$  ,  $x=\!0$  ,  $y=\!60$  ,  $v=\!1920$ 

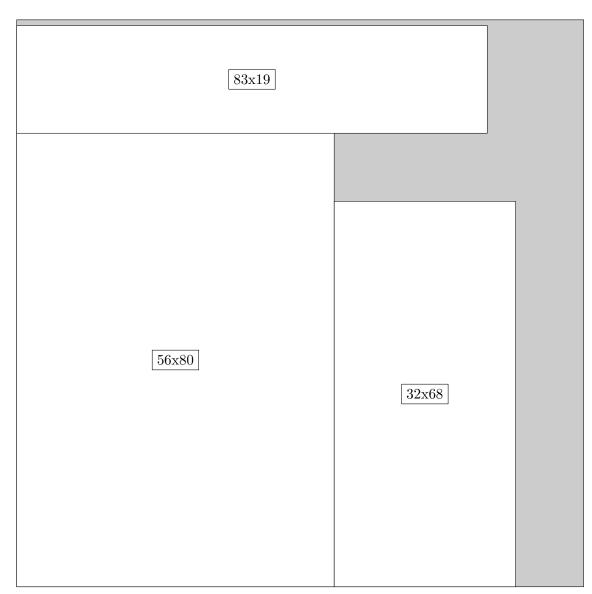
$$\le =42$$
 , h =36 , x =48 , y =60 , v =1512



$$w = \! 80 \; , \; h = \! 57 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 4560$$

$$\le =66$$
 , h =42 , x =0 , y =57 , v =2772

$$\le =17$$
 , h =  
85 , x =  
80 , y =  
0 , v =  
1445

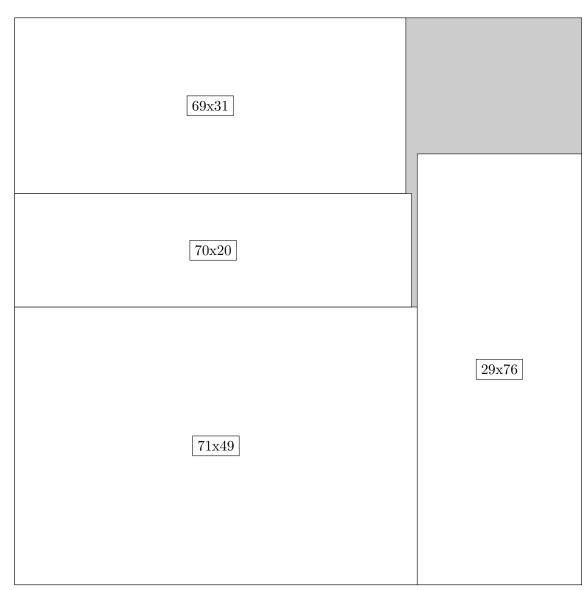


$$w = 56$$
,  $h = 80$ ,  $x = 0$ ,  $y = 0$ ,  $v = 4480$ 

$$\le =32$$
 , h =68 , x =56 , y =0 , v =2176

$$\le =83$$
 , h =19 , x =0 , y =80 , v =1577



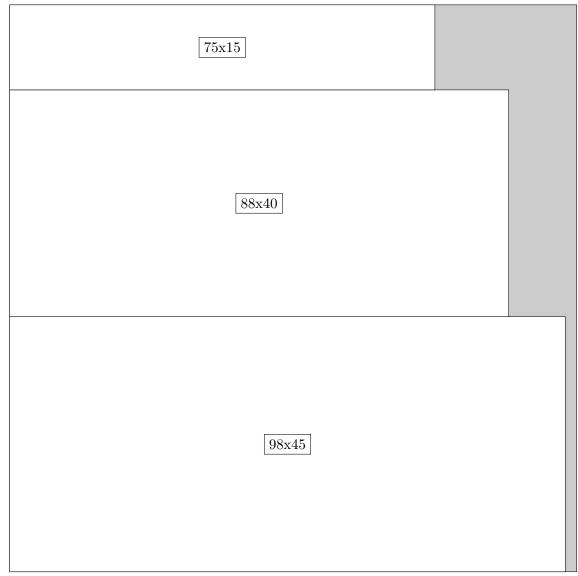


$$\mathbf{w}$$
 =71 , h =49 , x =0 , y =0 , v =3479

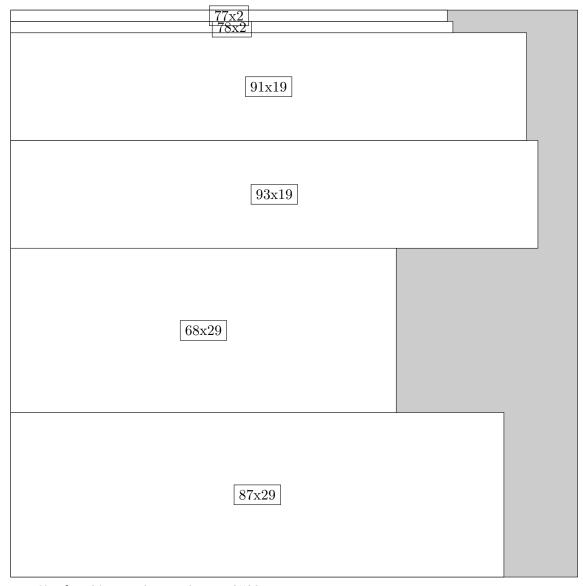
$$\le =29$$
 ,  $h=76$  ,  $x=71$  ,  $y=0$  ,  $v=2204$ 

$$\le =69$$
 , h =31 , x =0 , y =69 , v =2139

$$\mathbf{w}$$
 =70 , h =20 , x =0 , y =49 , v =1400



$$\begin{array}{l} w = \! 98 \ , \ h = \! 45 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 4410 \\ w = \! 88 \ , \ h = \! 40 \ , \ x = \! 0 \ , \ y = \! 45 \ , \ v = \! 3520 \\ w = \! 75 \ , \ h = \! 15 \ , \ x = \! 0 \ , \ y = \! 85 \ , \ v = \! 1125 \end{array}$$



$$\le =87$$
 , h =29 , x =0 , y =0 , v =2523

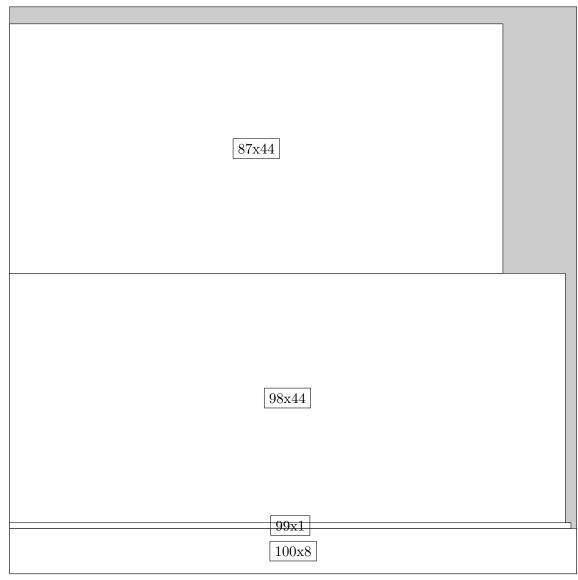
$$\le =68$$
 , h =29 , x =0 , y =29 , v =1972

$$\le =93$$
 , h =19 , x =0 , y =58 , v =1767

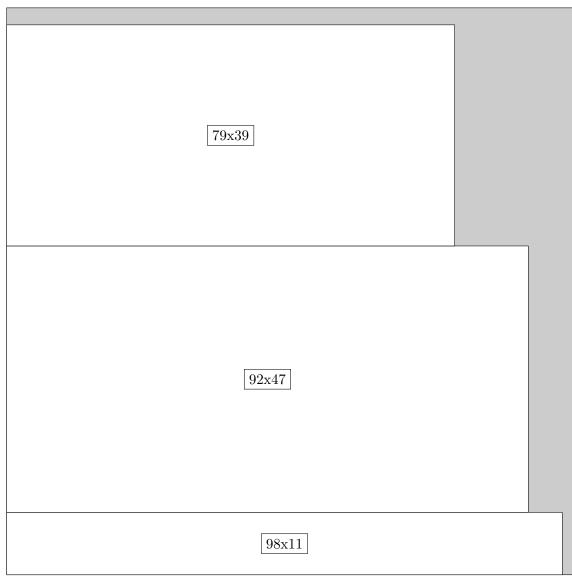
$$w$$
 =91 ,  $h$  =19 ,  $x$  =0 ,  $y$  =77 ,  $v$  =1729

$$\le -78$$
 , h =2 , x =0 , y =96 , v =156

$$\le =77$$
 , h =2 , x =0 , y =98 , v =154



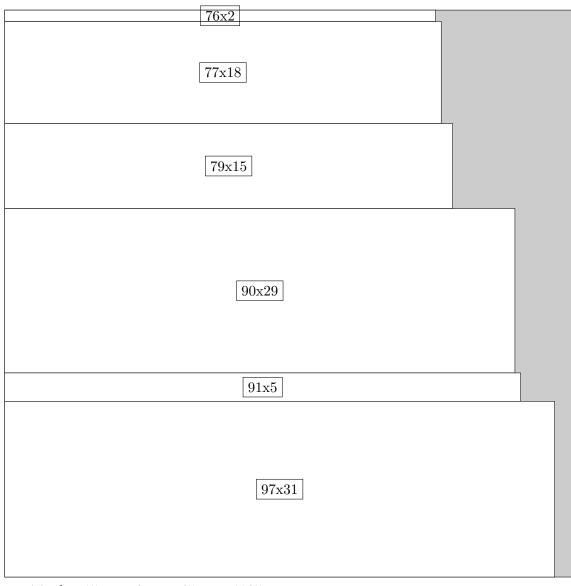
$$\begin{array}{l} w = \! 98 \; , \; h = \! 44 \; , \; x = \! 0 \; , \; y = \! 9 \; , \; v = \! 4312 \\ w = \! 87 \; , \; h = \! 44 \; , \; x = \! 0 \; , \; y = \! 53 \; , \; v = \! 3828 \\ w = \! 100 \; , \; h = \! 8 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 800 \\ w = \! 99 \; , \; h = \! 1 \; , \; x = \! 0 \; , \; y = \! 8 \; , \; v = \! 99 \end{array}$$



$$\le =92$$
 , h =47 , x =0 , y =11 , v =4324

$$\le =79$$
 , h =39 , x =0 , y =58 , v =3081

$$\le =98$$
 , h =11 , x =0 , y =0 , v =1078



$$\le =79$$
 , h =15 , x =0 , y =65 , v =1185

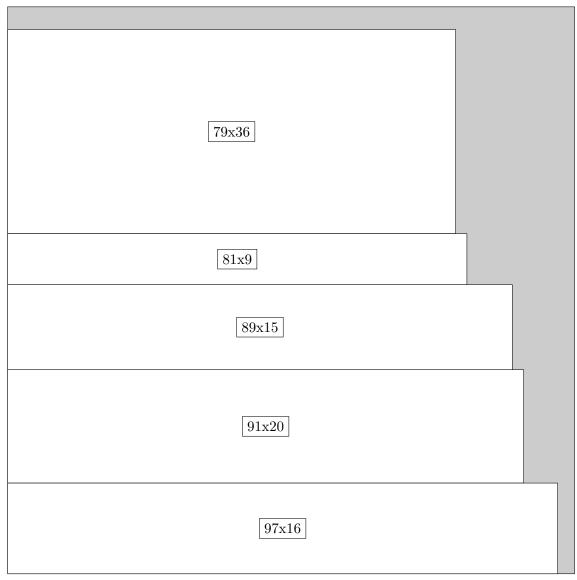
$$\le =97$$
 , h =31 , x =0 , y =0 , v =3007

$$\le =90$$
 , h =29 , x =0 , y =36 , v =2610

$$\le =77$$
 , h =18 , x =0 , y =80 , v =1386

$$\le =91$$
 ,  $h=5$  ,  $x=0$  ,  $y=31$  ,  $v=455$ 

$$\mathbf{w}$$
 =76 , h =2 , x =0 , y =98 , v =152



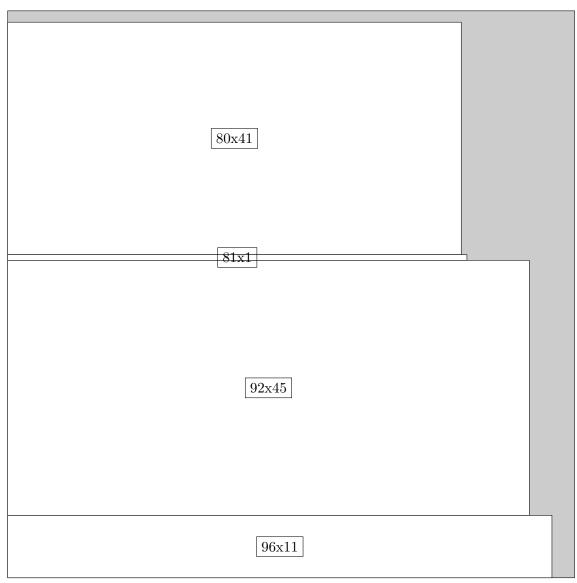
$$w = 79$$
,  $h = 36$ ,  $x = 0$ ,  $y = 60$ ,  $v = 2844$ 

$$\le =91$$
 , h =20 , x =0 , y =16 , v =1820

$$\le =97$$
 ,  $h$  =16 ,  $x$  =0 ,  $y$  =0 ,  $v$  =1552

$$\le =89$$
 , h =15 , x =0 , y =36 , v =1335

$$\le =81$$
 , h =9 , x =0 , y =51 , v =729



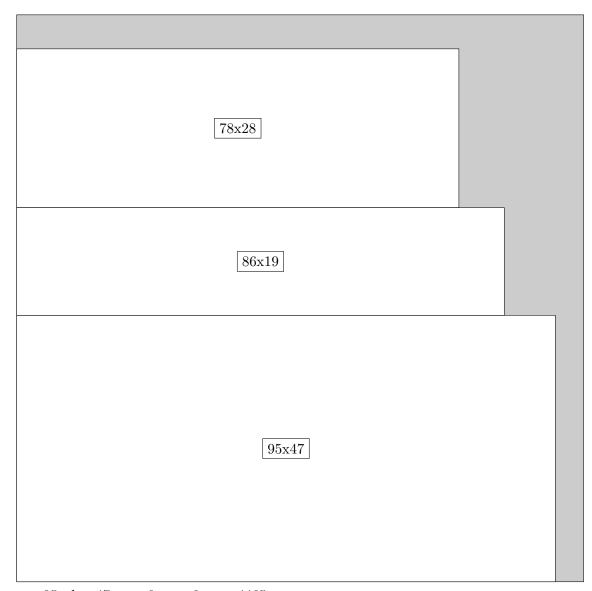
$$\le =92$$
 , h =45 , x =0 , y =11 , v =4140

$$\le =80$$
 , h =41 , x =0 , y =57 , v =3280

$$\le =96$$
 , h =11 , x =0 , y =0 , v =1056

$$\le =81$$
 ,  $h=1$  ,  $x=0$  ,  $y=\!56$  ,  $v=\!81$ 





$$\le =95$$
 , h =47 , x =0 , y =0 , v =4465

$$\le -78$$
 , h =  
28 , x =  
0 , y =  
66 , v =  
2184

$$\le =86$$
 ,  $h$  =19 ,  $x$  =0 ,  $y$  =47 ,  $v$  =1634