${\bf ClassName:}\ {\bf Class_08.2bp\text{-}35}$

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

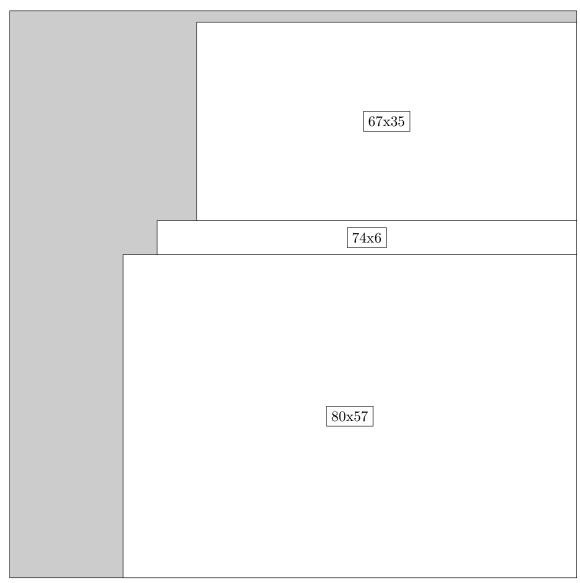
TypeNum: <u>79</u> Num: <u>80</u> OutS: <u>220000</u> InS: <u>187151</u> Rate: <u>0.851</u> UB: <u>22</u>

LB: $\underline{22}$ LBWithCut: $\underline{22}$ NodeCount: $\underline{0}$ PrimalNode: $\underline{0}$ ColumnCount: $\underline{22}$ TotalCutCount: $\underline{0}$ RootCutCount: $\underline{0}$ LPSolverCnt: $\underline{1}$ PricingSolverCnt: $\underline{0}$

Branch And
Bound Num: $\underline{\mathbf{1}}$

isOpt: **true**

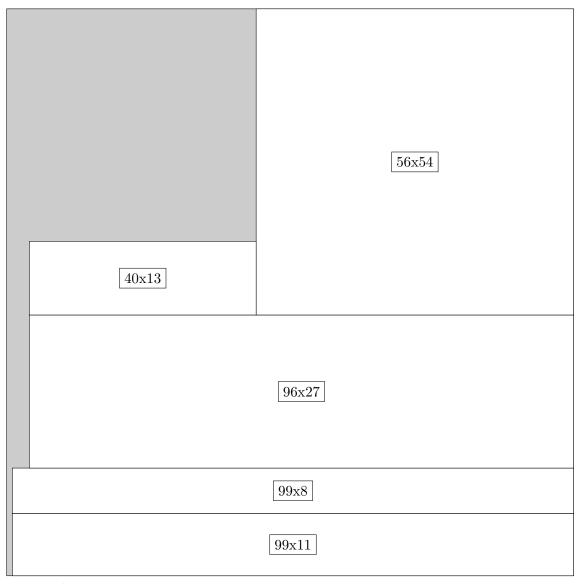
TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.078 \text{ s}}$ TotalTime: $\underline{0.203 \text{ s}}$



$$\le =80$$
 , h =57 , x =20 , y =0 , v =4560

$$w$$
 =74 , h =6 , x =26 , y =57 , v =444

$$\le =67$$
 , h =35 , x =33 , y =63 , v =2345



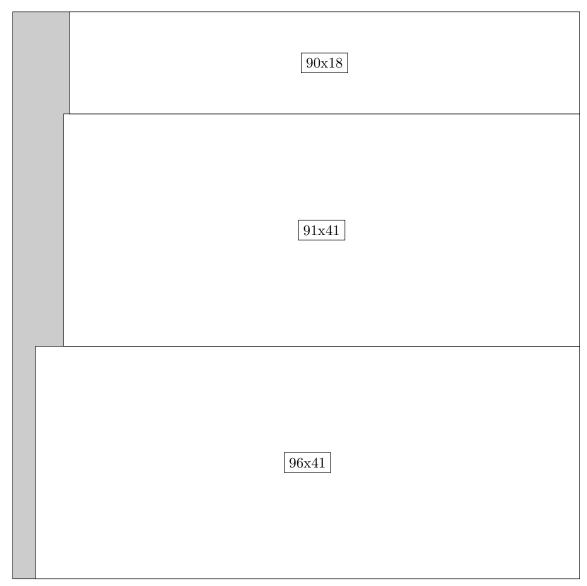
$$\le =99$$
 , h =11 , x =1 , y =0 , v =1089

$$\le =99$$
 , h =8 , x =1 , y =11 , v =792

$$\le =96$$
 , h =27 , x =4 , y =19 , v =2592

$$w$$
 =56 , h =54 , x =44 , y =46 , v =3024

$$\le =40$$
 , $h=13$, $x=4$, $y=46$, $v=520$



$$w = 96$$
, $h = 41$, $x = 4$, $y = 0$, $v = 3936$

$$\le =91$$
 , h =41 , x =9 , y =41 , v =3731

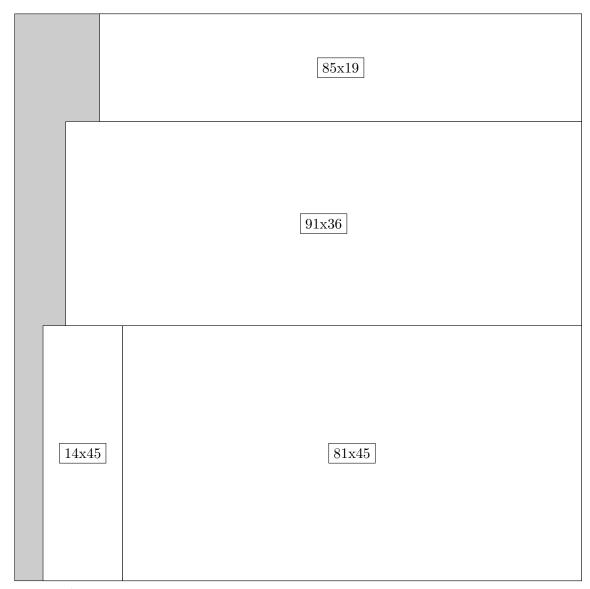
$$\le =90$$
 , h =18 , x =10 , y =82 , v =1620



$$\le =74$$
 , h =32 , x =26 , y =0 , v =2368

$$\le =72$$
 , h =39 , x =28 , y =32 , v =2808

$$\le =71$$
 , h =22 , x =29 , y =71 , v =1562

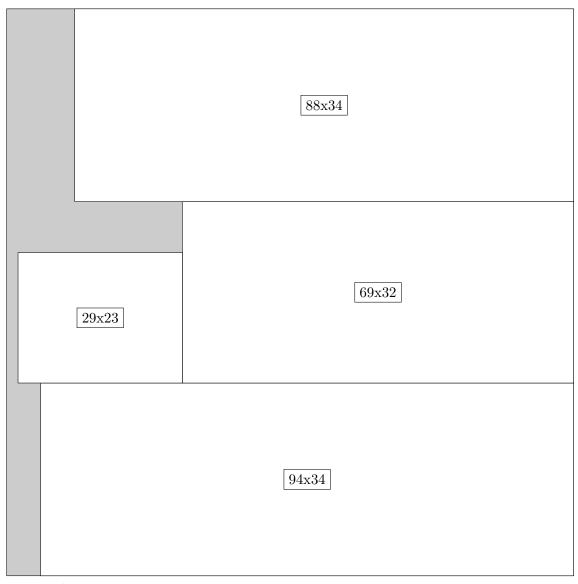


$$\le =81$$
 , $h=45$, $x=19$, $y=0$, $v=3645$

$$\le =14$$
 , $h=\!45$, $x=\!5$, $y=\!0$, $v=\!630$

$$\le =91$$
 , h =36 , x =9 , y =45 , v =3276

$$\le =85$$
 , h =19 , x =15 , y =81 , v =1615

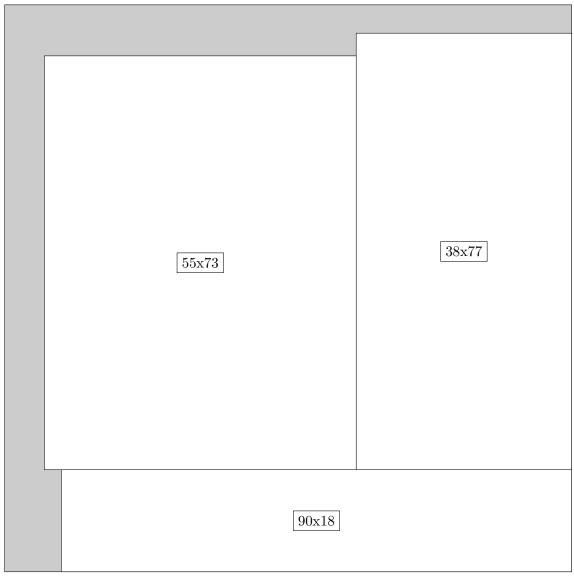


$$\le =94$$
 , h =34 , x =6 , y =0 , v =3196

$$\le =69$$
 , h =32 , x =31 , y =34 , v =2208

$$\le =29$$
 , h =23 , x =2 , y =34 , v =667

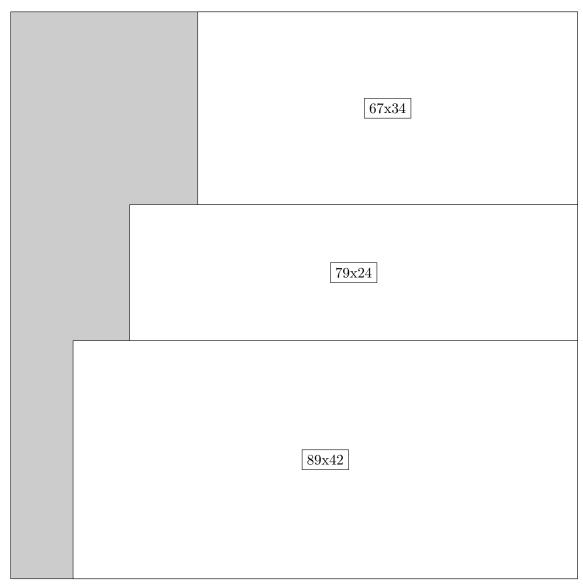
$$\le =88$$
 , h =34 , x =12 , y =66 , v =2992



$$\le =90$$
 , h =18 , x =10 , y =0 , v =1620

$$\le =38$$
 , h =77 , x =62 , y =18 , v =2926

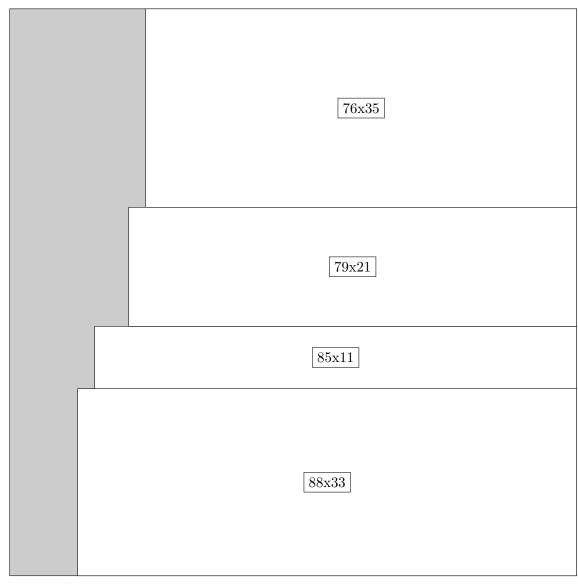
$$\le =55$$
 , h =73 , x =7 , y =18 , v =4015



$$w = 89$$
, $h = 42$, $x = 11$, $y = 0$, $v = 3738$

$$\le =79$$
 , h =24 , x =21 , y =42 , v =1896

$$\le =67$$
 , h =34 , x =33 , y =66 , v =2278

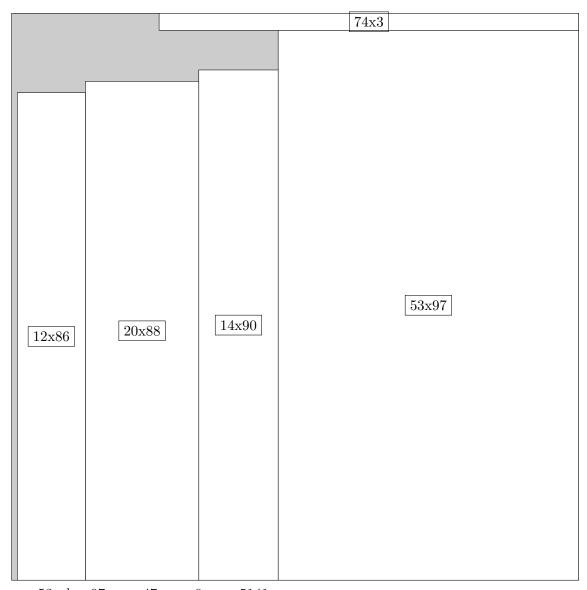


$$\le =88$$
 , h =33 , x =12 , y =0 , v =2904

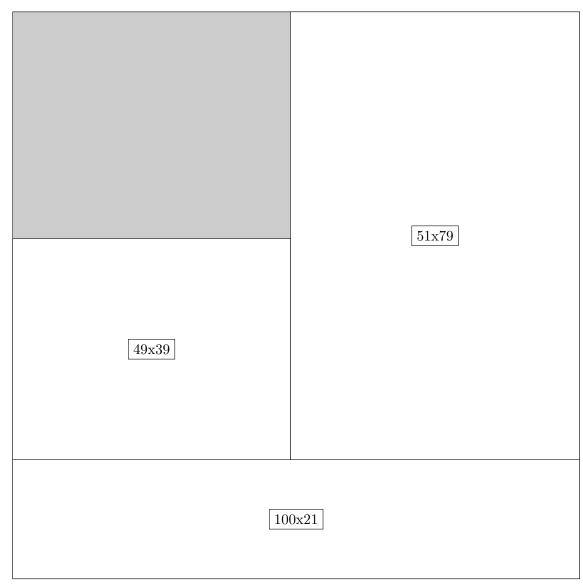
$$\le =85$$
 , h =11 , x =15 , y =33 , v =935

$$\le =79$$
 , h =21 , x =21 , y =44 , v =1659

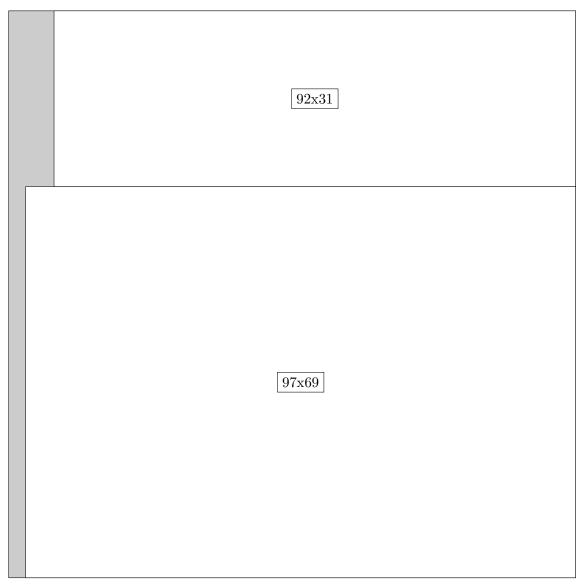
$$\le -76$$
 , h =
35 , x =
24 , y =
65 , v =
2660

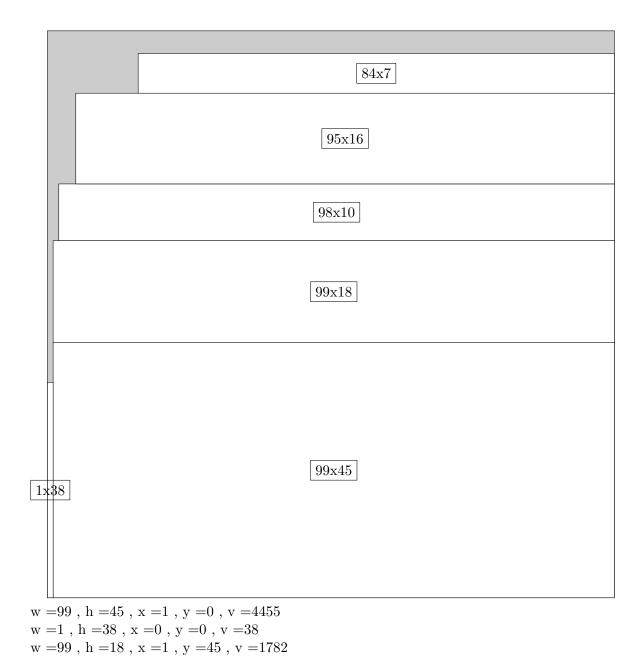


 $\begin{array}{l} w = \! 53 \ , \ h = \! 97 \ , \ x = \! 47 \ , \ y = \! 0 \ , \ v = \! 5141 \\ w = \! 14 \ , \ h = \! 90 \ , \ x = \! 33 \ , \ y = \! 0 \ , \ v = \! 1260 \\ w = \! 20 \ , \ h = \! 88 \ , \ x = \! 13 \ , \ y = \! 0 \ , \ v = \! 1760 \\ w = \! 12 \ , \ h = \! 86 \ , \ x = \! 1 \ , \ y = \! 0 \ , \ v = \! 1032 \\ w = \! 74 \ , \ h = \! 3 \ , \ x = \! 26 \ , \ y = \! 97 \ , \ v = \! 222 \end{array}$

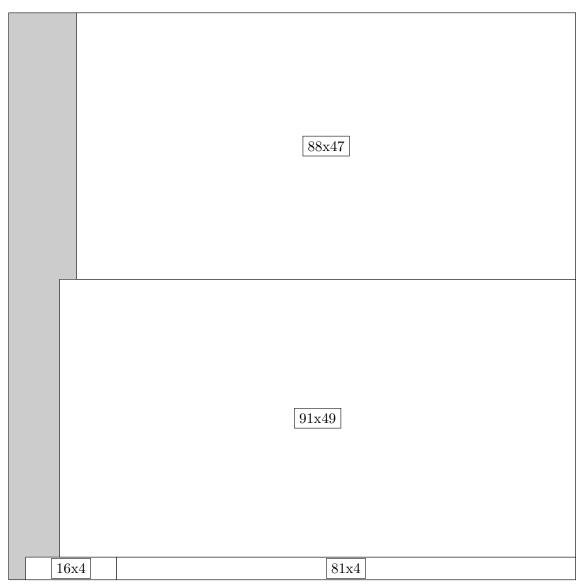


$$\begin{array}{l} w = \! 100 \ , \ h = \! 21 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 2100 \\ w = \! 51 \ , \ h = \! 79 \ , \ x = \! 49 \ , \ y = \! 21 \ , \ v = \! 4029 \\ w = \! 49 \ , \ h = \! 39 \ , \ x = \! 0 \ , \ y = \! 21 \ , \ v = \! 1911 \end{array}$$





 $\begin{array}{l} w = \! 98 \ , \ h = \! 10 \ , \ x = \! 2 \ , \ y = \! 63 \ , \ v = \! 980 \\ w = \! 95 \ , \ h = \! 16 \ , \ x = \! 5 \ , \ y = \! 73 \ , \ v = \! 1520 \\ w = \! 84 \ , \ h = \! 7 \ , \ x = \! 16 \ , \ y = \! 89 \ , \ v = \! 588 \end{array}$

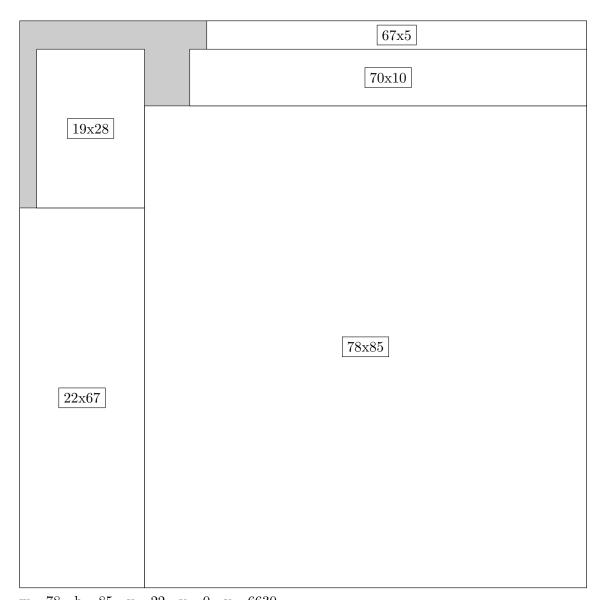


$$\le =81$$
 , h =4 , x =19 , y =0 , v =324

$$\le =16$$
 , h =4 , x =3 , y =0 , v =64

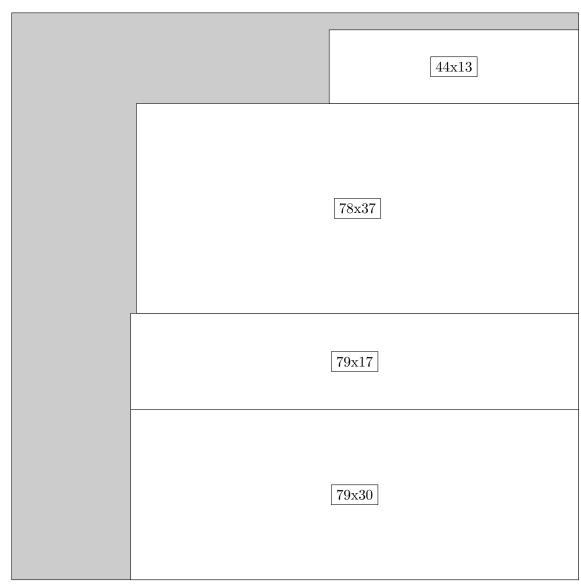
$$w$$
 =91 , h =49 , x =9 , y =4 , v =4459

$$\le =88$$
 , h =47 , x =12 , y =53 , v =4136



$$\begin{array}{l} w = \!\! 78 \ , \ h = \!\! 85 \ , \ x = \!\! 22 \ , \ y = \!\! 0 \ , \ v = \!\! 6630 \\ w = \!\! 70 \ , \ h = \!\! 10 \ , \ x = \!\! 30 \ , \ y = \!\! 85 \ , \ v = \!\! 700 \\ w = \!\! 67 \ , \ h = \!\! 5 \ , \ x = \!\! 33 \ , \ y = \!\! 95 \ , \ v = \!\! 335 \\ w = \!\! 22 \ , \ h = \!\! 67 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 1474 \end{array}$$

w = 19 , h = 28 , x = 3 , y = 67 , v = 532

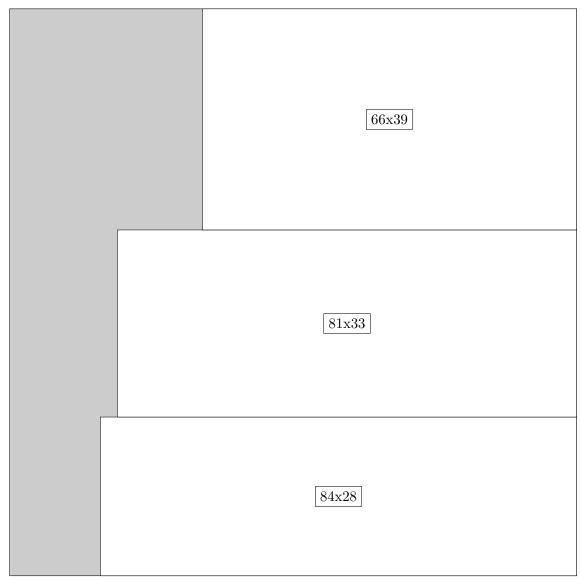


$$\le =79$$
 , h =30 , x =21 , y =0 , v =2370

$$\le =79$$
 , $h=17$, $x=21$, $y=30$, $v=1343$

$$\le =78$$
 , h =37 , x =22 , y =47 , v =2886

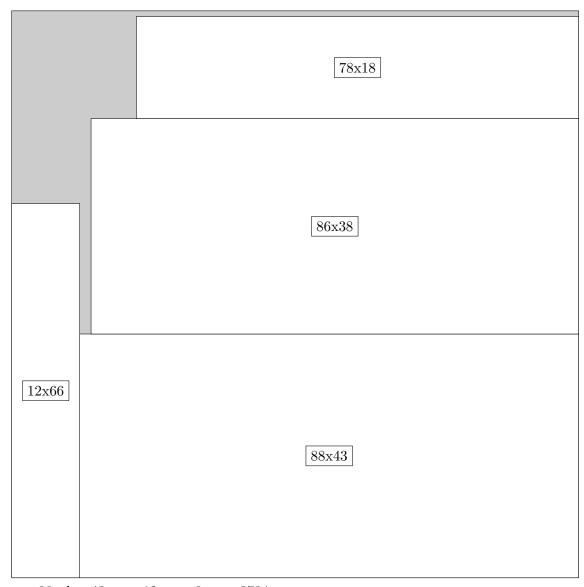
$$\mathbf{w}$$
 =44 , h =13 , x =56 , y =84 , v =572



$$\le =84$$
 , h =28 , x =16 , y =0 , v =2352

$$\le =81$$
 , h =33 , x =19 , y =28 , v =2673

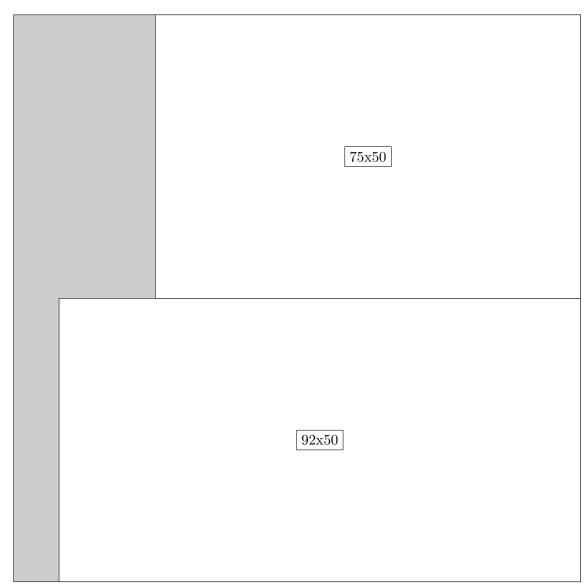
$$\le =66$$
 , h =39 , x =34 , y =61 , v =2574



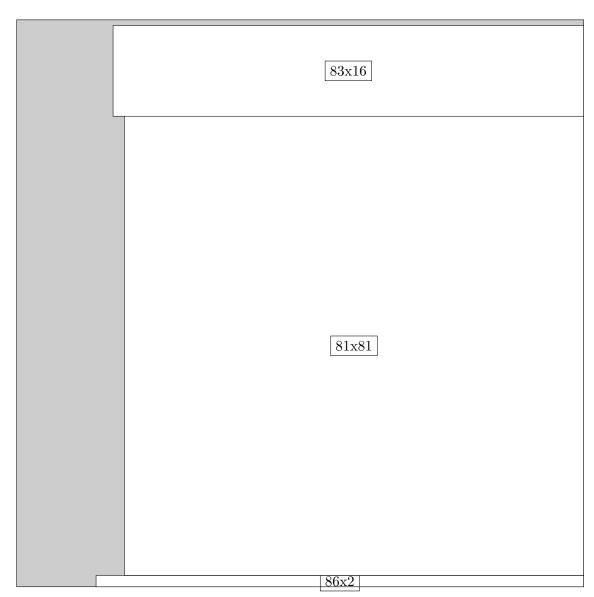
$$\begin{array}{l} w = \! 88 \; , \; h = \! 43 \; , \; x = \! 12 \; , \; y = \! 0 \; , \; v = \! 3784 \\ w = \! 86 \; , \; h = \! 38 \; , \; x = \! 14 \; , \; y = \! 43 \; , \; v = \! 3268 \end{array}$$

$$\le =78$$
 , h =18 , x =22 , y =81 , v =1404

$$\le =12$$
 , $h=66$, $x=0$, $y=0$, $v=792$

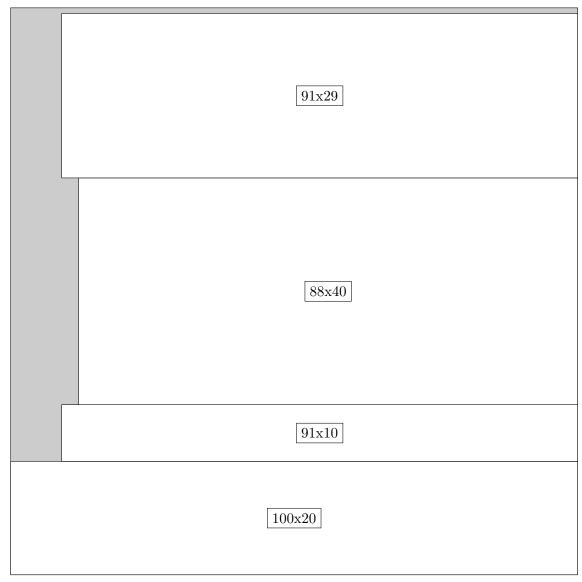


$$\begin{array}{l} w = 92 \; , \; h = \!\! 50 \; , \; x = \!\! 8 \; , \; y = \!\! 0 \; , \; v = \!\! 4600 \\ w = \!\! 75 \; , \; h = \!\! 50 \; , \; x = \!\! 25 \; , \; y = \!\! 50 \; , \; v = \!\! 3750 \end{array}$$



$$\begin{array}{l} w = \!\!86 \ , \ h = \!\!2 \ , \ x = \!\!14 \ , \ y = \!\!0 \ , \ v = \!\!172 \\ w = \!\!81 \ , \ h = \!\!81 \ , \ x = \!\!19 \ , \ y = \!\!2 \ , \ v = \!\!6561 \end{array}$$

 $\le =83$, h=16 , x=17 , y=83 , v=1328

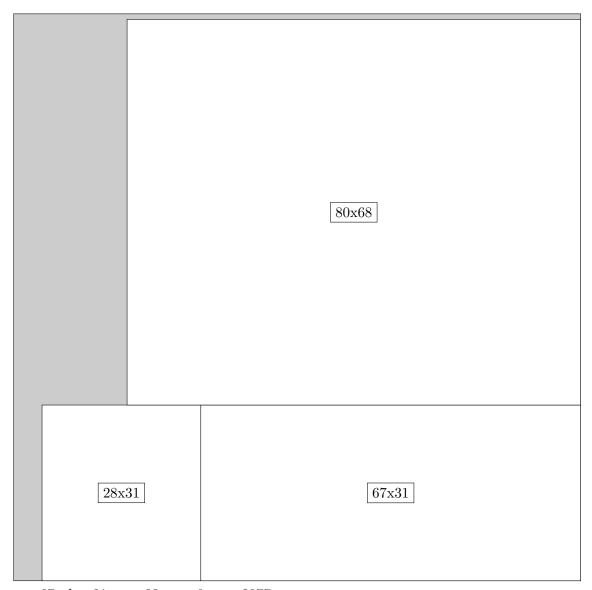


$$w = 100$$
, $h = 20$, $x = 0$, $y = 0$, $v = 2000$

$$\le =91$$
 , h =10 , x =9 , y =20 , v =910

$$\le =88$$
 , h =40 , x =12 , y =30 , v =3520

$$\le =91$$
 , h =29 , x =9 , y =70 , v =2639



$$\le =67$$
 , h =31 , x =33 , y =0 , v =2077

$$\le =28$$
 , h =31 , x =5 , y =0 , v =868

$$\le =80$$
 , h =68 , x =20 , y =31 , v =5440