$ClassName: \ Class_10.2bp-17$

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

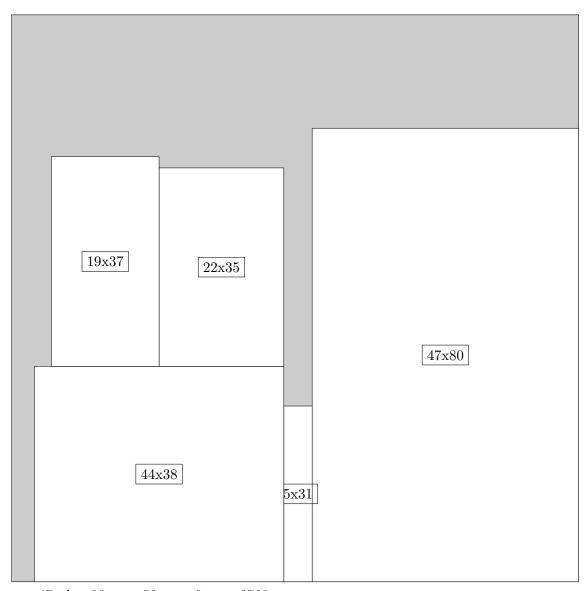
TypeNum: <u>39</u>
Num: <u>40</u>
OutS: <u>70000</u>
InS: <u>61000</u>
Rate: <u>0.871</u>

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

LBWithCut: $\underline{7}$ NodeCount: $\underline{0}$ PrimalNode: $\underline{0}$ ColumnCount: $\underline{7}$ TotalCutCount: $\underline{0}$ RootCutCount: $\underline{0}$ LPSolverCnt: $\underline{1}$ PricingSolverCnt: $\underline{0}$ BranchAndBoundNum: $\underline{1}$

isOpt: **true**

 $\begin{array}{ll} \text{TimeOnPrimal: } \underline{0.000 \text{ s}} \\ \text{TimeOnPricing: } \underline{0.000 \text{ s}} \\ \text{TimeOnRmp: } \underline{0.062 \text{ s}} \\ \text{TotalTime: } \underline{0.187 \text{ s}} \end{array}$

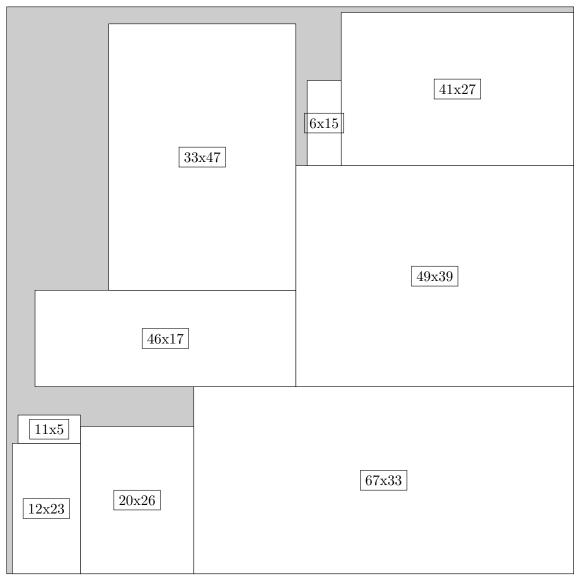


 $\begin{array}{l} w = \!\! 47 \; , \; h = \!\! 80 \; , \; x = \!\! 53 \; , \; y = \!\! 0 \; , \; v = \!\! 3760 \\ w = \!\! 5 \; , \; h = \!\! 31 \; , \; x = \!\! 48 \; , \; y = \!\! 0 \; , \; v = \!\! 155 \end{array}$

w = 44, h = 38, x = 4, y = 0, v = 1672

w = 22, h = 35, x = 26, y = 38, v = 770

w =19, h =37, x =7, y =38, v =703



$$w = 67$$
, $h = 33$, $x = 33$, $y = 0$, $v = 2211$

$$\le =20$$
 , h =26 , x =13 , y =0 , v =520

$$w=\!12$$
 , $h=\!23$, $x=\!1$, $y=\!0$, $v=\!276$

$$w = 11$$
, $h = 5$, $x = 2$, $y = 23$, $v = 55$

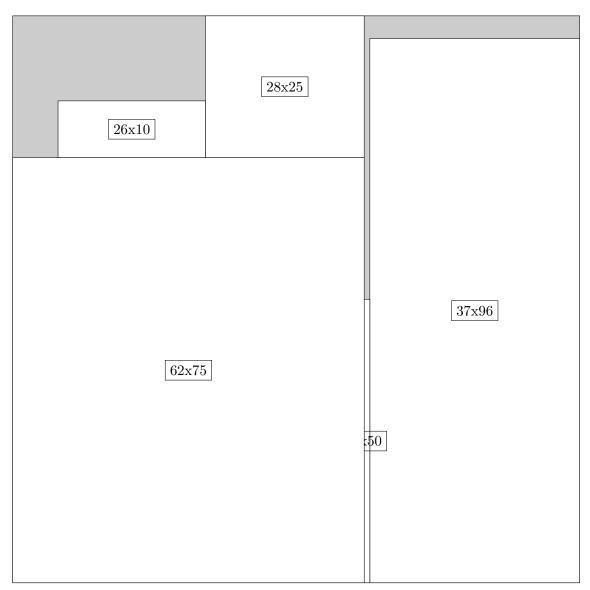
$$\le =49$$
 , h =39 , x =51 , y =33 , v =1911

$$w$$
 =41 , h =27 , x =59 , y =72 , v =1107

$$w = 6$$
, $h = 15$, $x = 53$, $y = 72$, $v = 90$

$$\mathbf{w}$$
 =46 , h =17 , x =5 , y =33 , v =782

$$w = 33$$
, $h = 47$, $x = 18$, $y = 50$, $v = 1551$

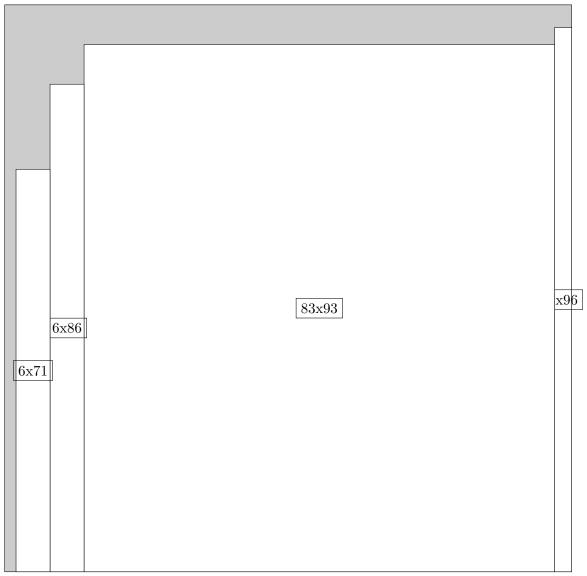


$$\begin{array}{l} w = \!\! 37 \;, \; h = \!\! 96 \;, \; x = \!\! 63 \;, \; y = \!\! 0 \;, \; v = \!\! 3552 \\ w = \!\! 1 \;, \; h = \!\! 50 \;, \; x = \!\! 62 \;, \; y = \!\! 0 \;, \; v = \!\! 50 \\ \end{array}$$

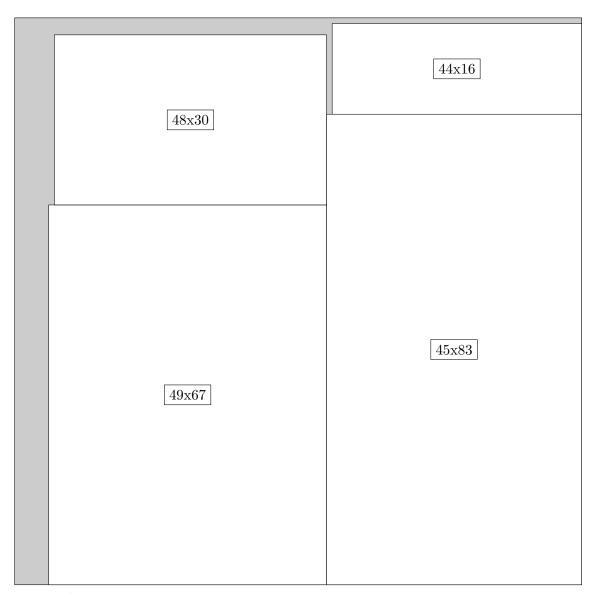
$$\le =62$$
 , h =75 , x =0 , y =0 , v =4650

$$\le =28$$
 , h =25 , x =34 , y =75 , v =700

$$\le =26$$
 , h =10 , x =8 , y =75 , v =260



 $\begin{array}{l} w=3\ ,\ h=96\ ,\ x=97\ ,\ y=0\ ,\ v=288\\ w=83\ ,\ h=93\ ,\ x=14\ ,\ y=0\ ,\ v=7719\\ w=6\ ,\ h=86\ ,\ x=8\ ,\ y=0\ ,\ v=516\\ w=6\ ,\ h=71\ ,\ x=2\ ,\ y=0\ ,\ v=426 \end{array}$

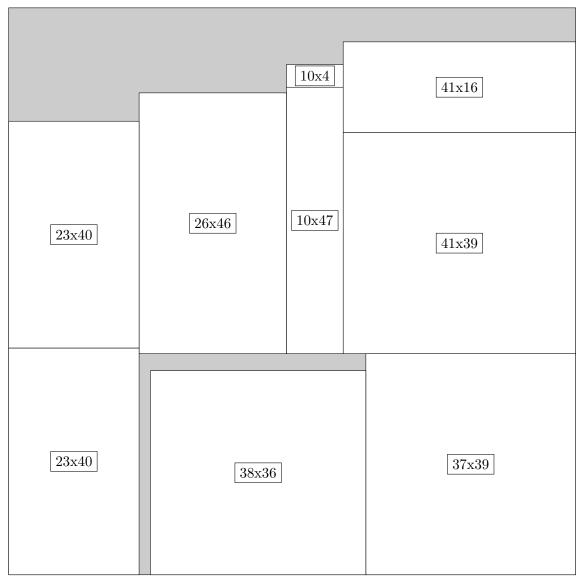


$$\le =45$$
 , h =83 , x =55 , y =0 , v =3735

$$\le =44$$
 , $h=16$, $x=\!56$, $y=\!83$, $v=\!704$

$$\le =49$$
 , h =67 , x =6 , y =0 , v =3283

$$w = 48$$
, $h = 30$, $x = 7$, $y = 67$, $v = 1440$



$$\le =37$$
 , h =39 , x =63 , y =0 , v =1443

$$\le =38$$
 , h =36 , x =25 , y =0 , v =1368

$$w=\!41$$
 , $h=\!39$, $x=\!59$, $y=\!39$, $v=\!1599$

$$w = 41$$
, $h = 16$, $x = 59$, $y = 78$, $v = 656$

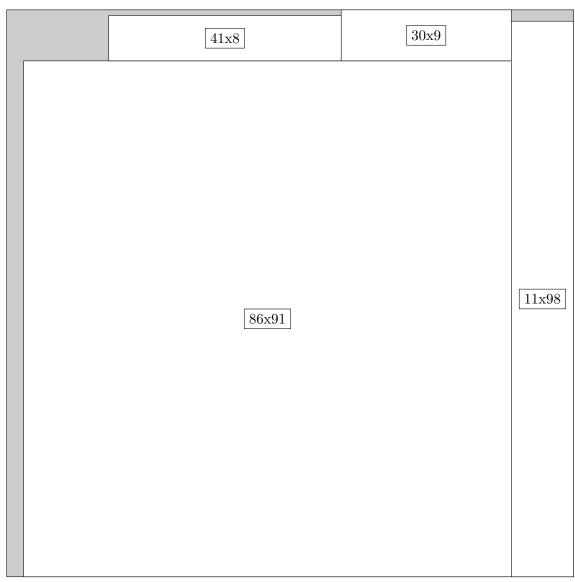
$$w$$
 =10 , h =47 , x =49 , y =39 , v =470

$$w=\!10$$
 , $h=\!4$, $x=\!49$, $y=\!86$, $v=\!40$

$$w = 26$$
, $h = 46$, $x = 23$, $y = 39$, $v = 1196$

$$w = 23$$
, $h = 40$, $x = 0$, $y = 0$, $v = 920$

$$w = 23$$
, $h = 40$, $x = 0$, $y = 40$, $v = 920$



$$\mathbf{w}$$
 =11 , h =98 , x =89 , y =0 , v =1078

$$\le =86$$
 , h =91 , x =3 , y =0 , v =7826

$$\le =30$$
 , h =9 , x =59 , y =91 , v =270

$$\mathbf{w}$$
 =41 , h =8 , x =18 , y =91 , v =328