$ClassName: \ Class_10.2bp-17$

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

TypeNum: $\underline{39}$ Num: $\underline{40}$ OutS: $\underline{70000}$ InS: $\underline{61000}$ Rate: $\underline{0.871}$

UB: <u>7</u> LB0: <u>7</u> LB: **7**

LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

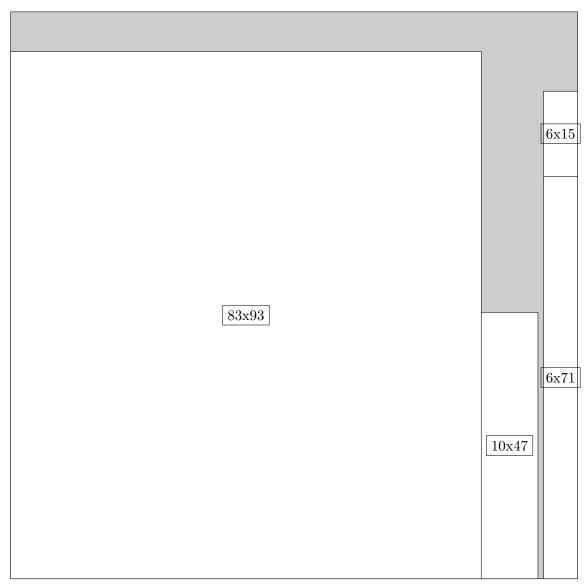
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{7}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$

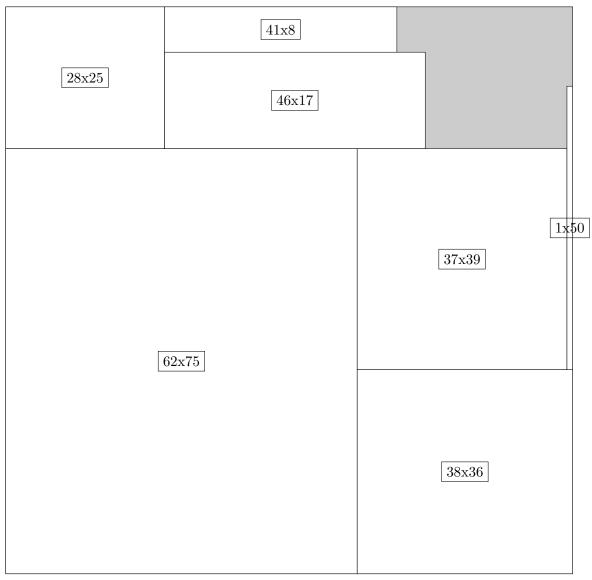
Branch And
Bound Num: $\underline{\mathbf{1}}$

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

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.000 \text{ s}}$ TimeOnRmp: $\underline{0.062 \text{ s}}$ TotalTime: $\underline{0.125 \text{ s}}$



 $\begin{array}{l} w = \! 83 \; , \; h = \! 93 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 7719 \\ w = \! 10 \; , \; h = \! 47 \; , \; x = \! 83 \; , \; y = \! 0 \; , \; v = \! 470 \\ w = \! 6 \; , \; h = \! 71 \; , \; x = \! 94 \; , \; y = \! 0 \; , \; v = \! 426 \\ w = \! 6 \; , \; h = \! 15 \; , \; x = \! 94 \; , \; y = \! 71 \; , \; v = \! 90 \end{array}$



$$w = 62$$
, $h = 75$, $x = 0$, $y = 0$, $v = 4650$

$$w = 37$$
, $h = 39$, $x = 62$, $y = 36$, $v = 1443$

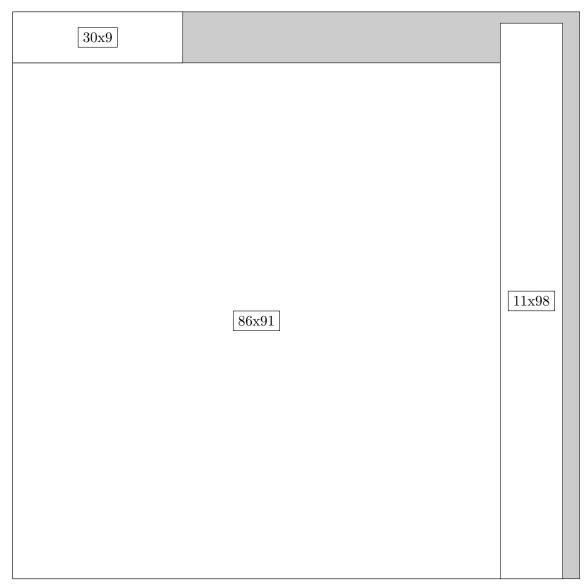
$$\le =38$$
 , h =36 , x =62 , y =0 , v =1368

$$\mathbf{w}$$
 =46 , h =17 , x =28 , y =75 , v =782

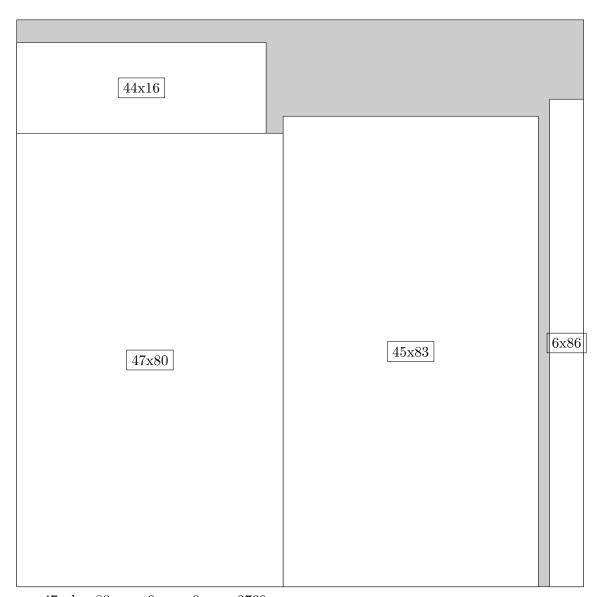
$$\le =28$$
 , h =25 , x =0 , y =75 , v =700

$$\le =41$$
 , $h=8$, $x=28$, $y=92$, $v=328$

$$w=\!1$$
 , $h=\!50$, $x=\!99$, $y=\!36$, $v=\!50$

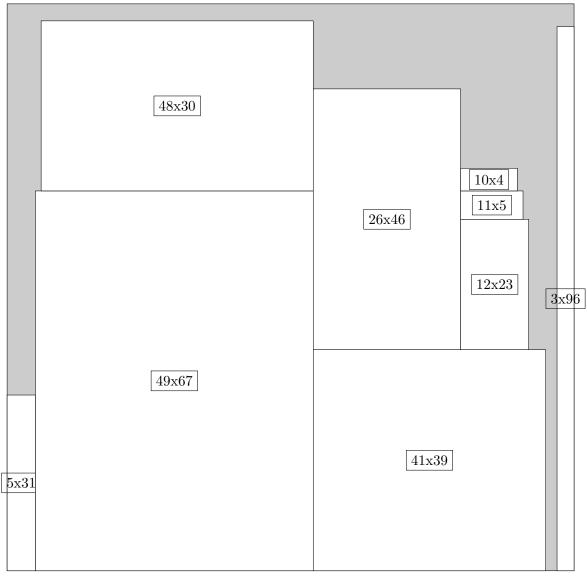


$$\begin{array}{l} w = \!\!86 \ , \ h = \!\!91 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!7826 \\ w = \!\!11 \ , \ h = \!\!98 \ , \ x = \!\!86 \ , \ y = \!\!0 \ , \ v = \!\!1078 \\ w = \!\!30 \ , \ h = \!\!9 \ , \ x = \!\!0 \ , \ y = \!\!91 \ , \ v = \!\!270 \end{array}$$

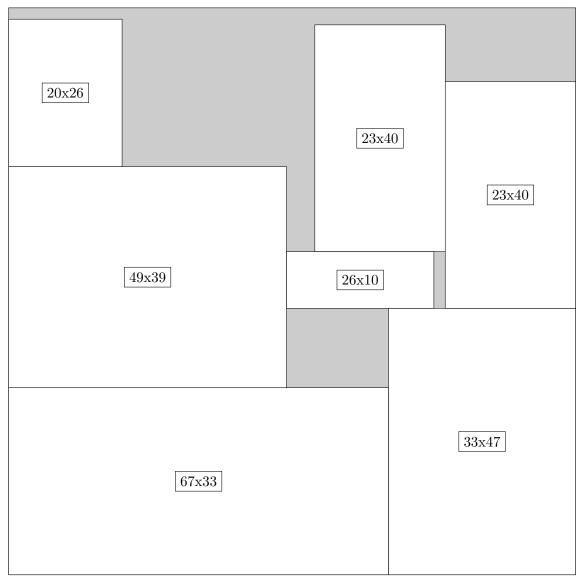


$$\begin{array}{l} w = \!\! 47 \ , \ h = \!\! 80 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 3760 \\ w = \!\! 45 \ , \ h = \!\! 83 \ , \ x = \!\! 47 \ , \ y = \!\! 0 \ , \ v = \!\! 3735 \\ w = \!\! 44 \ , \ h = \!\! 16 \ , \ x = \!\! 0 \ , \ y = \!\! 80 \ , \ v = \!\! 704 \end{array}$$

 \mathbf{w} =6 , h =86 , x =94 , y =0 , v =516



$$\begin{array}{l} w=5 \;,\; h=31 \;,\; x=0 \;,\; y=0 \;,\; v=155 \\ w=49 \;,\; h=67 \;,\; x=5 \;,\; y=0 \;,\; v=3283 \\ w=41 \;,\; h=39 \;,\; x=54 \;,\; y=0 \;,\; v=1599 \\ w=48 \;,\; h=30 \;,\; x=6 \;,\; y=67 \;,\; v=1440 \\ w=26 \;,\; h=46 \;,\; x=54 \;,\; y=39 \;,\; v=1196 \\ w=3 \;,\; h=96 \;,\; x=97 \;,\; y=0 \;,\; v=288 \\ w=12 \;,\; h=23 \;,\; x=80 \;,\; y=39 \;,\; v=276 \\ w=11 \;,\; h=5 \;,\; x=80 \;,\; y=62 \;,\; v=55 \\ w=10 \;,\; h=4 \;,\; x=80 \;,\; y=67 \;,\; v=40 \\ \end{array}$$



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

$$w = 49$$
, $h = 39$, $x = 0$, $y = 33$, $v = 1911$

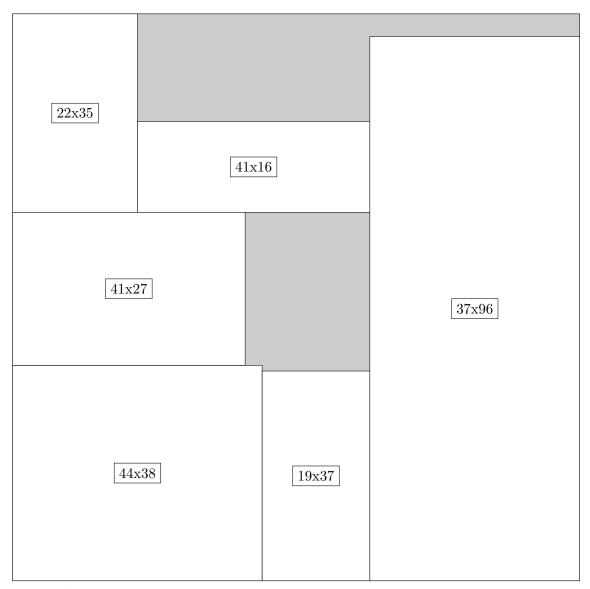
$$\le =33$$
 , h =47 , x =67 , y =0 , v =1551

$$\le =23$$
 , h =40 , x =77 , y =47 , v =920

$$w=\!23$$
 , $h=\!40$, $x=\!54$, $y=\!57$, $v=\!920$

$$\le =20$$
 , h =26 , x =0 , y =72 , v =520

$$\le =26$$
 , $h=10$, $x=49$, $y=47$, $v=260$



$$\mathbf{w}$$
 =44 , h =38 , x =0 , y =0 , v =1672

$$w = 41$$
, $h = 27$, $x = 0$, $y = 38$, $v = 1107$

$$\le =22$$
 , h =35 , x =0 , y =65 , v =770

$$\le =19$$
 , h =37 , x =44 , y =0 , v =703

$$\le =41$$
 , h =16 , x =22 , y =65 , v =656

$$\le =37$$
 , h =96 , x =63 , y =0 , v =3552