$ClassName: \ Class_08.2bp-8$

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

TypeNum: <u>20</u> Num: <u>20</u> OutS: <u>70000</u> InS: <u>49313</u> Rate: <u>0.704</u>

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

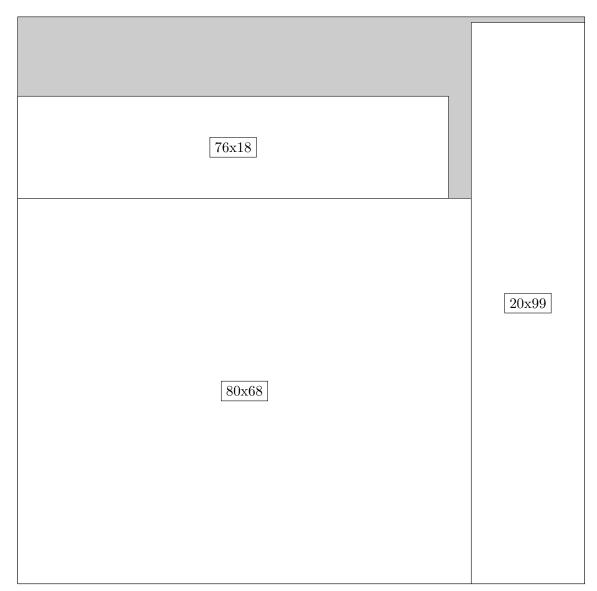
LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

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: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: $\underline{\mathbf{true}}$

 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.110 \ s} \\ \end{array}$



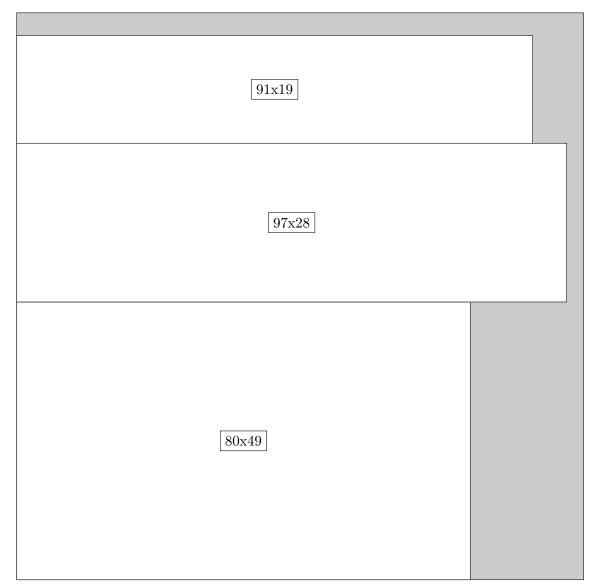
$$w = \! 80 \; , \; h = \! 68 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 5440$$

$$\le =20$$
 , h =99 , x =80 , y =0 , v =1980

$$\le =76$$
 , h =18 , x =0 , y =68 , v =1368

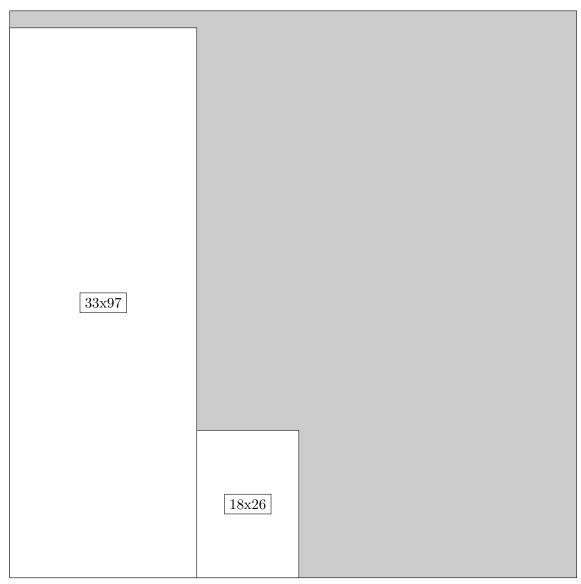


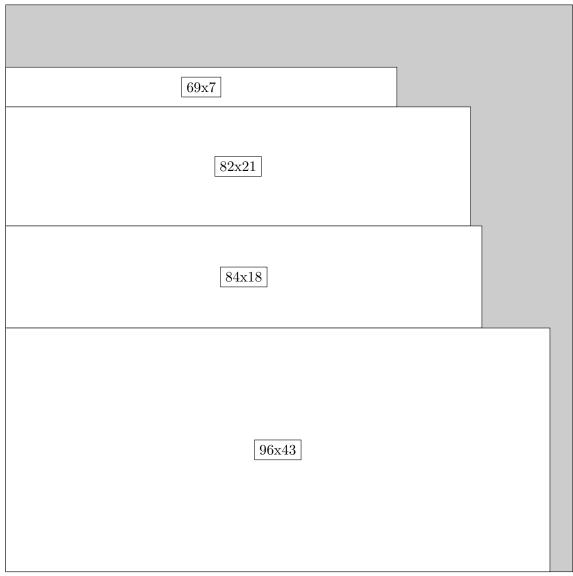
$$\begin{array}{l} w = \!\!86 \ , \ h = \!\!49 \ , \ x = \!\!0 \ , \ y = \!\!0 \ , \ v = \!\!4214 \\ w = \!\!70 \ , \ h = \!\!46 \ , \ x = \!\!0 \ , \ y = \!\!49 \ , \ v = \!\!3220 \\ w = \!\!7 \ , \ h = \!\!77 \ , \ x = \!\!93 \ , \ y = \!\!0 \ , \ v = \!\!539 \end{array}$$



$$\begin{array}{l} w = \! 80 \ , \ h = \! 49 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 3920 \\ w = \! 97 \ , \ h = \! 28 \ , \ x = \! 0 \ , \ y = \! 49 \ , \ v = \! 2716 \end{array}$$

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





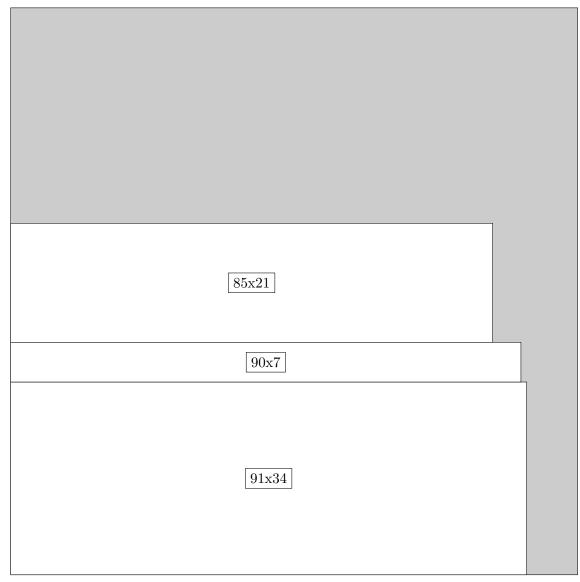
$$\mathbf{w}$$
 =69 , h =7 , x =0 , y =82 , v =483

$$\le =82$$
 , h =21 , x =0 , y =61 , v =1722

$$\le =84$$
 , h =18 , x =0 , y =43 , v =1512

$$\le =96$$
 , $h=43$, $x=0$, $y=0$, $v=4128$





$$\begin{array}{l} w = & 91 \ , \ h = & 34 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 3094 \\ w = & 85 \ , \ h = & 21 \ , \ x = & 0 \ , \ y = & 41 \ , \ v = & 1785 \\ w = & 90 \ , \ h = & 7 \ , \ x = & 0 \ , \ y = & 34 \ , \ v = & 630 \end{array}$$