ClassName: $Class_03.2bp-9$

 $\begin{array}{ccc} \text{BinSize: } \underline{40} & \overline{\times} & \underline{40} \\ \text{ReduceSize: } \underline{40} & \times & \underline{40} \end{array}$

TypeNum: <u>19</u> Num: <u>20</u> OutS: <u>11200</u> InS: <u>7398</u> Rate: <u>0.661</u>

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

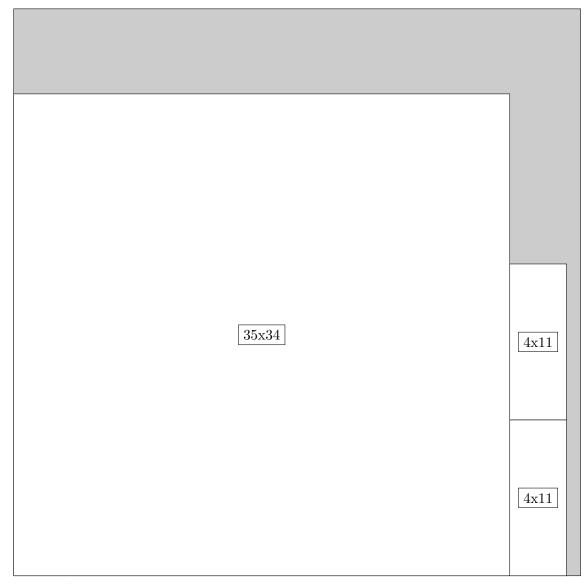
LBWithCut: $\underline{\mathbf{7}}$ NodeCut: $\underline{\mathbf{0}}$

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

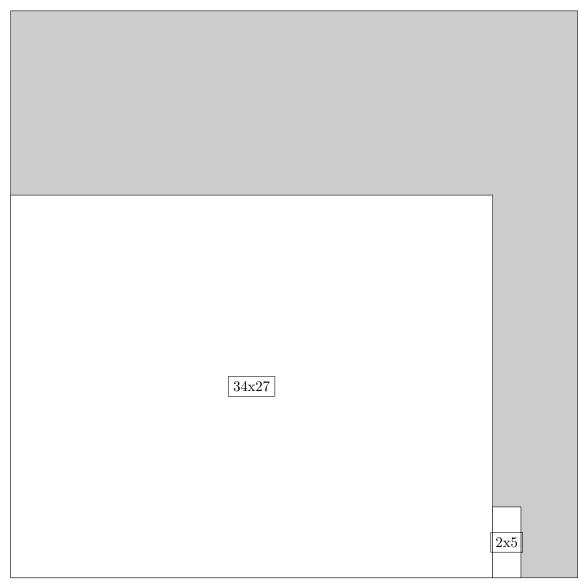
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{7}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

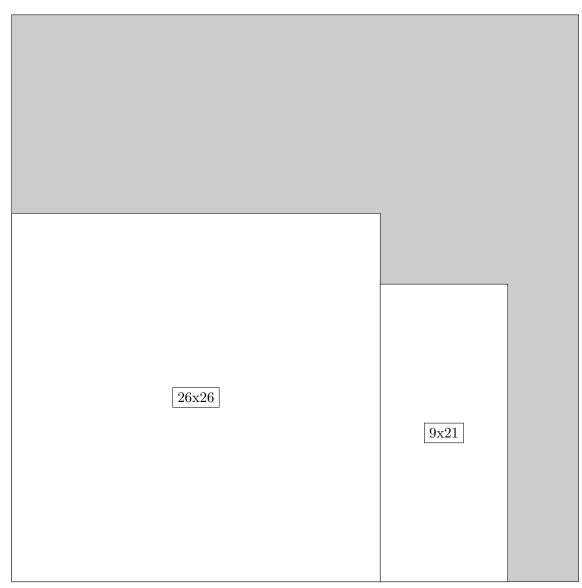
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.078 \ s} \\ {\rm TotalTime:} \ \underline{0.141 \ s} \\ \end{array}$



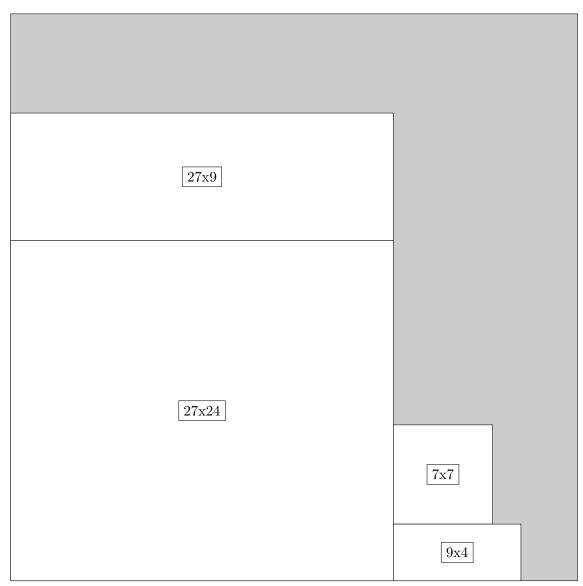
 $\begin{array}{l} w = \! 35 \; , \; h = \! 34 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 1190 \\ w = \! 4 \; , \; h = \! 11 \; , \; x = \! 35 \; , \; y = \! 0 \; , \; v = \! 44 \\ w = \! 4 \; , \; h = \! 11 \; , \; x = \! 35 \; , \; y = \! 11 \; , \; v = \! 44 \end{array}$



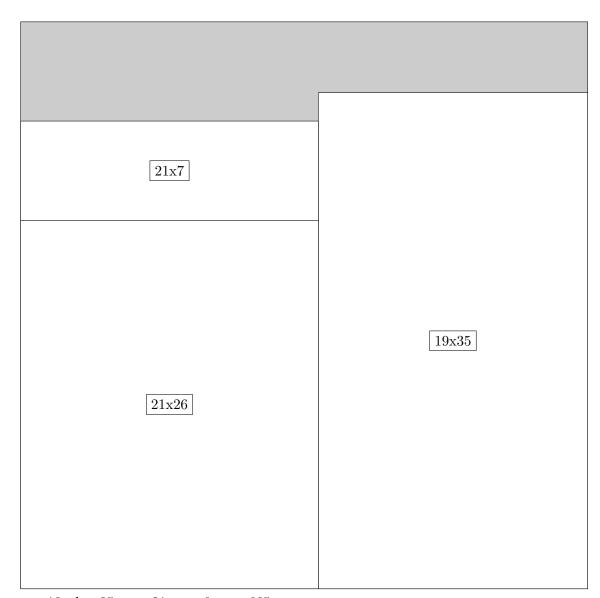
$$\begin{array}{l} w = \! 34 \ , \ h = \! 27 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 918 \\ w = \! 2 \ , \ h = \! 5 \ , \ x = \! 34 \ , \ y = \! 0 \ , \ v = \! 10 \end{array}$$



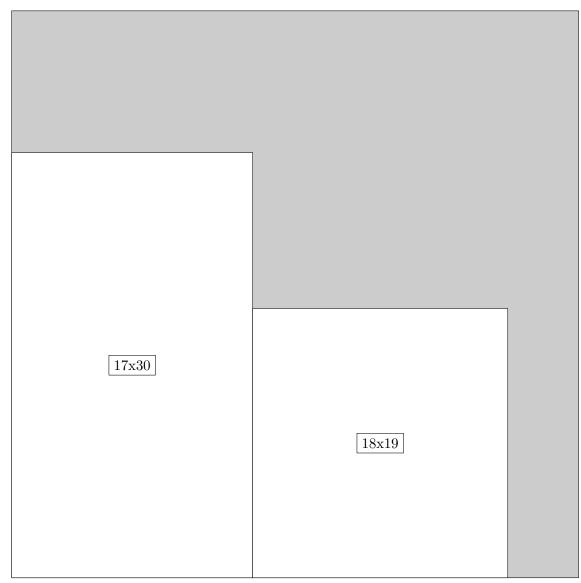
$$\begin{array}{l} w = 26 \ , \ h = 26 \ , \ x = 0 \ , \ y = 0 \ , \ v = 676 \\ w = 9 \ , \ h = 21 \ , \ x = 26 \ , \ y = 0 \ , \ v = 189 \end{array}$$

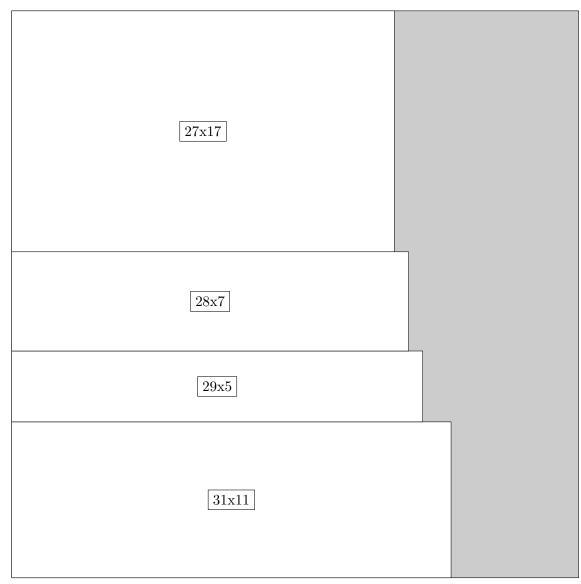


$$\begin{array}{l} w=27 \;,\; h=24 \;,\; x=0 \;,\; y=0 \;,\; v=648 \\ w=27 \;,\; h=9 \;,\; x=0 \;,\; y=24 \;,\; v=243 \\ w=7 \;,\; h=7 \;,\; x=27 \;,\; y=4 \;,\; v=49 \\ w=9 \;,\; h=4 \;,\; x=27 \;,\; y=0 \;,\; v=36 \end{array}$$



$$\begin{array}{l} w = 19 \ , \ h = \!\! 35 \ , \ x = \!\! 21 \ , \ y = \!\! 0 \ , \ v = \!\! 665 \\ w = \!\! 21 \ , \ h = \!\! 26 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 546 \\ w = \!\! 21 \ , \ h = \!\! 7 \ , \ x = \!\! 0 \ , \ y = \!\! 26 \ , \ v = \!\! 147 \end{array}$$





$$\le =27$$
 , h =17 , x =0 , y =23 , v =459

$$\le =31$$
 , $h=11$, $x=0$, $y=0$, $v=341$

$$\le =29$$
 , h =5 , x =0 , y =11 , v =145

$$\le =28$$
 , h =7 , x =0 , y =16 , v =196