ClassName:  $Class\_03.2bp-5$ 

BinSize:  $\underline{40} \times \underline{40}$ ReduceSize:  $\underline{40} \times \underline{40}$ 

TypeNum:  $\underline{19}$ Num:  $\underline{20}$ OutS:  $\underline{11200}$ InS:  $\underline{7605}$ Rate:  $\underline{0.679}$ 

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

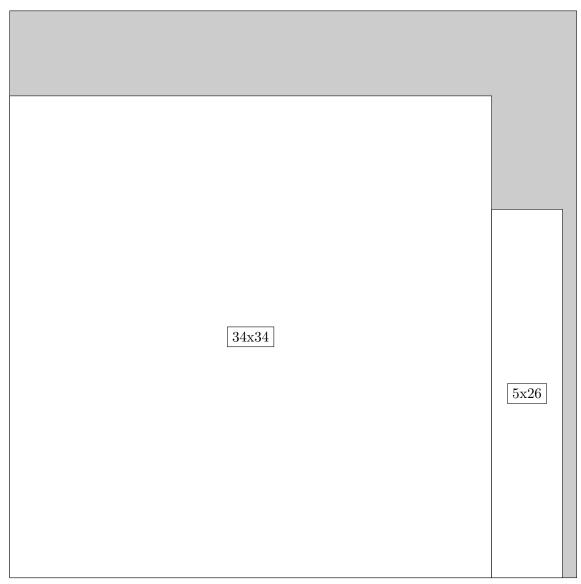
LBWithCut:  $\underline{\mathbf{7}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

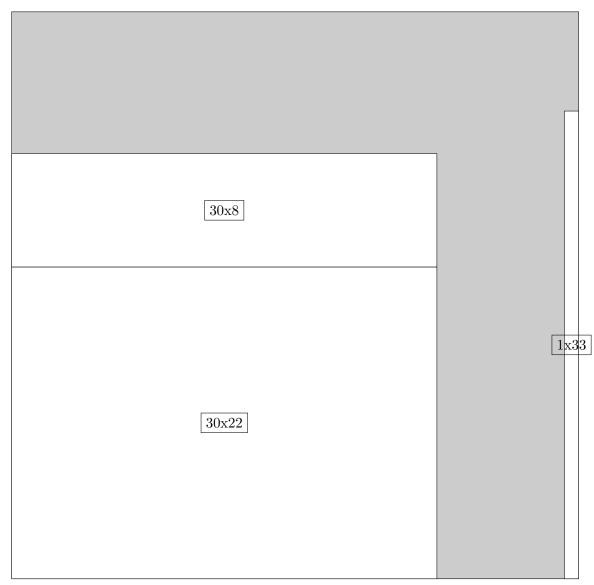
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{7}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

isOpt: <u>true</u>

TimeOnInitSolution: 0.010 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.151 s



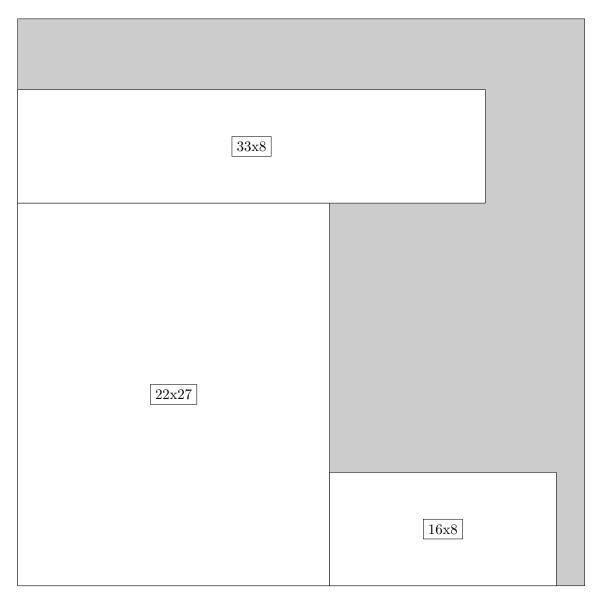
 $\begin{array}{l} w = \! 34 \ , \, h = \! 34 \ , \, x = \! 0 \ , \, y = \! 0 \ , \, v = \! 1156 \\ w = \! 5 \ , \, h = \! 26 \ , \, x = \! 34 \ , \, y = \! 0 \ , \, v = \! 130 \end{array}$ 



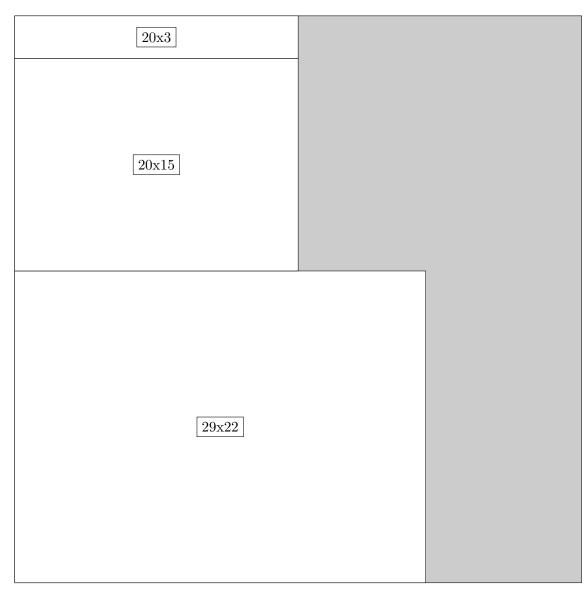
 $\begin{array}{l} w = & 30 \ , \ h = & 22 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 660 \\ w = & 30 \ , \ h = & 8 \ , \ x = & 0 \ , \ y = & 22 \ , \ v = & 240 \\ w = & 1 \ , \ h = & 33 \ , \ x = & 39 \ , \ y = & 0 \ , \ v = & 33 \end{array}$ 

23x9 25x525x5 15x3025x21

$$\begin{array}{l} w = 25 \ , \ h = 21 \ , \ x = 0 \ , \ y = 0 \ , \ v = 525 \\ w = 15 \ , \ h = 30 \ , \ x = 25 \ , \ y = 0 \ , \ v = 450 \\ w = 23 \ , \ h = 9 \ , \ x = 0 \ , \ y = 31 \ , \ v = 207 \\ w = 25 \ , \ h = 5 \ , \ x = 0 \ , \ y = 21 \ , \ v = 125 \\ w = 25 \ , \ h = 5 \ , \ x = 0 \ , \ y = 26 \ , \ v = 125 \end{array}$$



$$\begin{array}{l} w = 22 \ , \ h = 27 \ , \ x = 0 \ , \ y = 0 \ , \ v = 594 \\ w = 33 \ , \ h = 8 \ , \ x = 0 \ , \ y = 27 \ , \ v = 264 \\ w = 16 \ , \ h = 8 \ , \ x = 22 \ , \ y = 0 \ , \ v = 128 \end{array}$$



$$\begin{array}{l} w = 29 \ , \ h = 22 \ , \ x = 0 \ , \ y = 0 \ , \ v = 638 \\ w = 20 \ , \ h = 15 \ , \ x = 0 \ , \ y = 22 \ , \ v = 300 \\ w = 20 \ , \ h = 3 \ , \ x = 0 \ , \ y = 37 \ , \ v = 60 \end{array}$$



