ClassName:  $Class\_01.2bp-8$ 

 $\begin{array}{ll} \text{BinSize: } \underline{\mathbf{10} \times \mathbf{10}} \\ \text{ReduceSize: } \underline{\mathbf{10} \times \mathbf{10}} \end{array}$ 

TypeNum: <u>19</u> Num: <u>20</u> OutS: <u>800</u> InS: <u>615</u> Rate: <u>0.769</u>

UB: <u>8</u> LB0: <u>8</u> LB: 8

LBWithCut:  $\underline{\mathbf{8}}$  NodeCut:  $\underline{\mathbf{0}}$ 

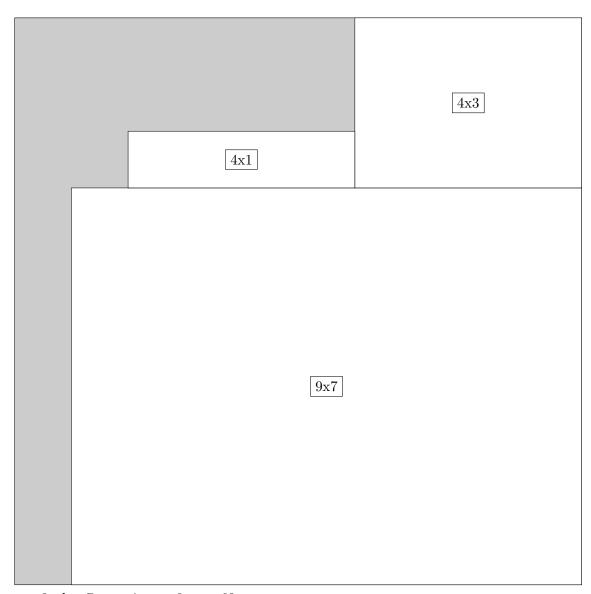
ExtendedNodeCnt:  $\underline{\mathbf{1}}$ 

GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{8}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

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

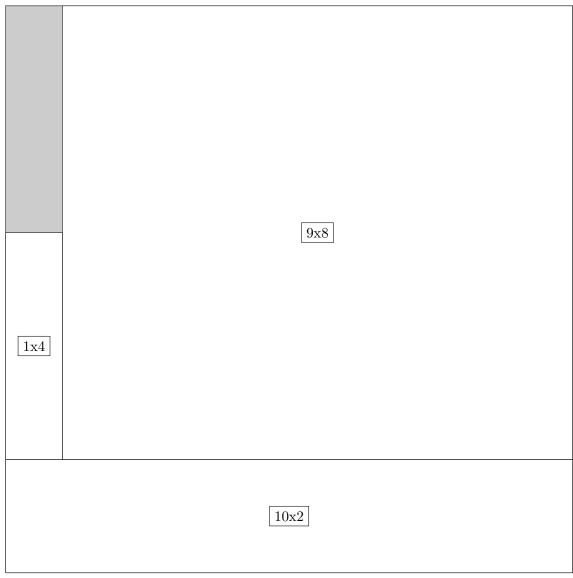
TimeOnInitSolution:  $\underline{600.000 \text{ s}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.082 sTotalTime: 600.365 s

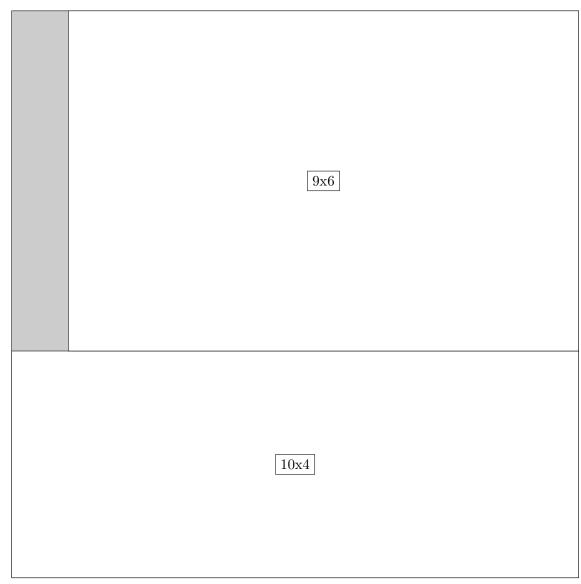


$$\begin{array}{l} w = 9 \ , \ h = 7 \ , \ x = 1 \ , \ y = 0 \ , \ v = 63 \\ w = 4 \ , \ h = 3 \ , \ x = 6 \ , \ y = 7 \ , \ v = 12 \end{array}$$

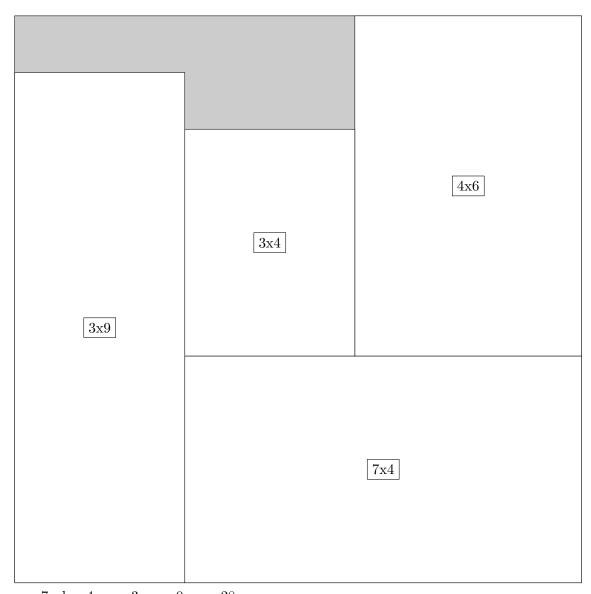
w = 4 , h = 1 , x = 2 , y = 7 , v = 4



$$\begin{array}{l} w = \! 10 \ , \ h = \! 2 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 20 \\ w = \! 9 \ , \ h = \! 8 \ , \ x = \! 1 \ , \ y = \! 2 \ , \ v = \! 72 \\ w = \! 1 \ , \ h = \! 4 \ , \ x = \! 0 \ , \ y = \! 2 \ , \ v = \! 4 \end{array}$$

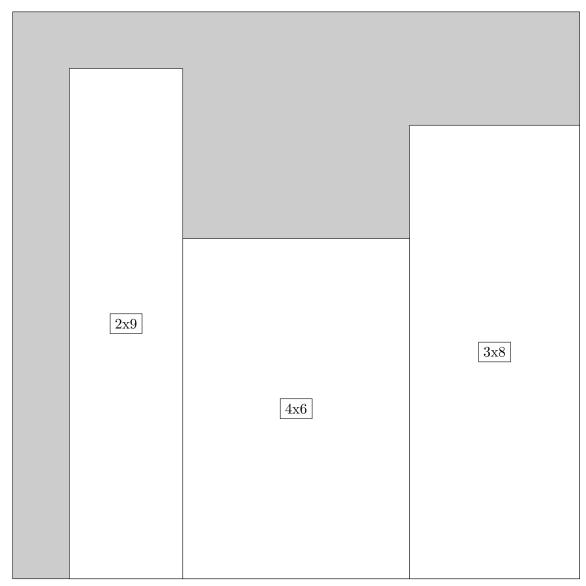


$$\begin{array}{l} w = \! 10 \ , \ h = \! 4 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 40 \\ w = \! 9 \ , \ h = \! 6 \ , \ x = \! 1 \ , \ y = \! 4 \ , \ v = \! 54 \end{array}$$

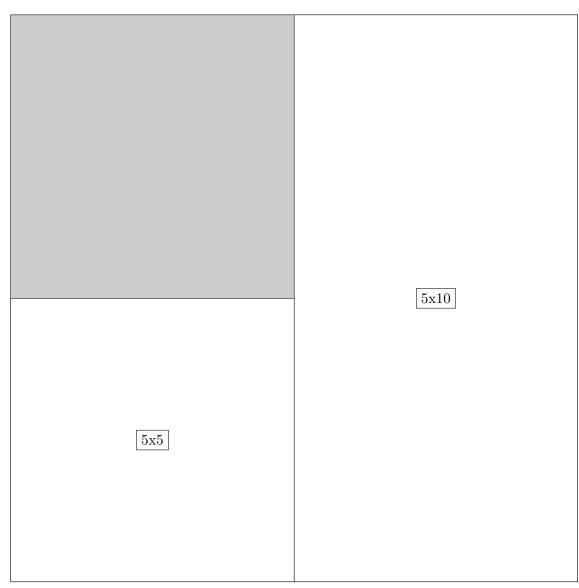


$$\begin{array}{l} w = 7 \ , \ h = \! 4 \ , \ x = \! 3 \ , \ y = \! 0 \ , \ v = \! 28 \\ w = \! 4 \ , \ h = \! 6 \ , \ x = \! 6 \ , \ y = \! 4 \ , \ v = \! 24 \end{array}$$

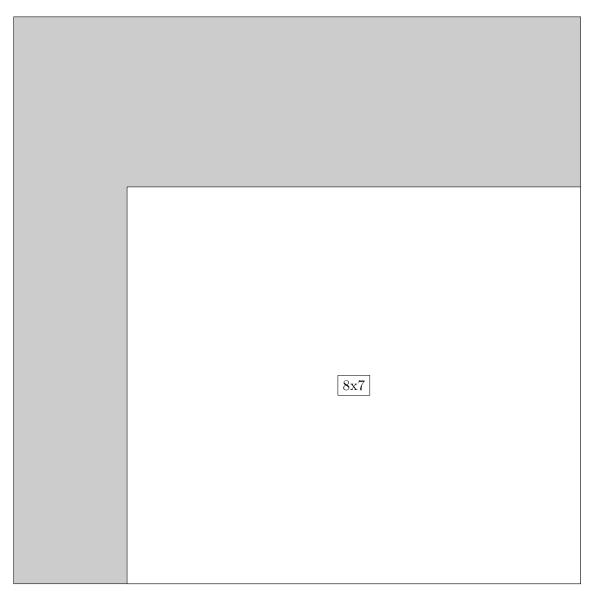
$$w = 3, h = 4, x = 3, y = 4, v = 12$$



 $\begin{array}{l} w = 3 \ , \ h = 8 \ , \ x = 7 \ , \ y = 0 \ , \ v = 24 \\ w = 4 \ , \ h = 6 \ , \ x = 3 \ , \ y = 0 \ , \ v = 24 \\ w = 2 \ , \ h = 9 \ , \ x = 1 \ , \ y = 0 \ , \ v = 18 \end{array}$ 



 $\begin{array}{l} w = \! 5 \ , \ h = \! 10 \ , \ x = \! 5 \ , \ y = \! 0 \ , \ v = \! 50 \\ w = \! 5 \ , \ h = \! 5 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 25 \end{array}$ 



 $\le =8$  , h =7 , x =2 , y =0 , v = 56

