ClassName:  $Class\_01.2bp-5$ 

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

TypeNum: <u>18</u> Num: <u>20</u> OutS: <u>900</u> InS: <u>736</u> Rate: <u>0.818</u>

UB: <u>9</u> LB0: <u>9</u> LB: **9** 

LBWithCut:  $\underline{\mathbf{9}}$  NodeCut:  $\underline{\mathbf{0}}$ 

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

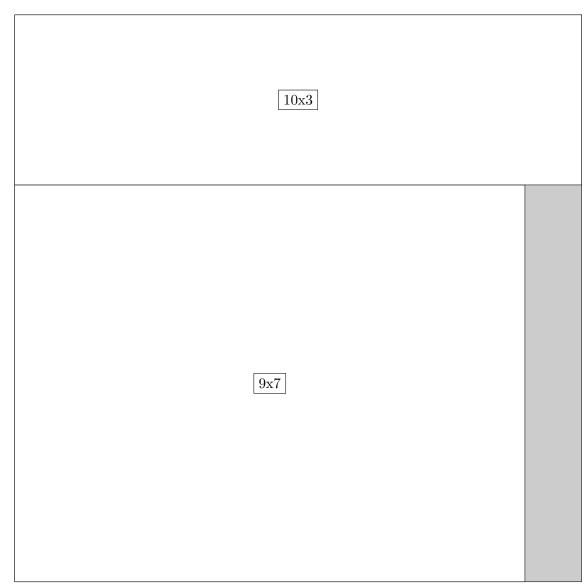
GenNodeCnt:  $\underline{\mathbf{1}}$ PrimalNode:  $\underline{\mathbf{0}}$ ColumnCount:  $\underline{\mathbf{9}}$ TotalCutCount:  $\underline{\mathbf{0}}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt:  $\underline{\mathbf{1}}$ PricingSolverCnt:  $\underline{\mathbf{0}}$ BranchAndBoundNum:  $\underline{\mathbf{1}}$ 

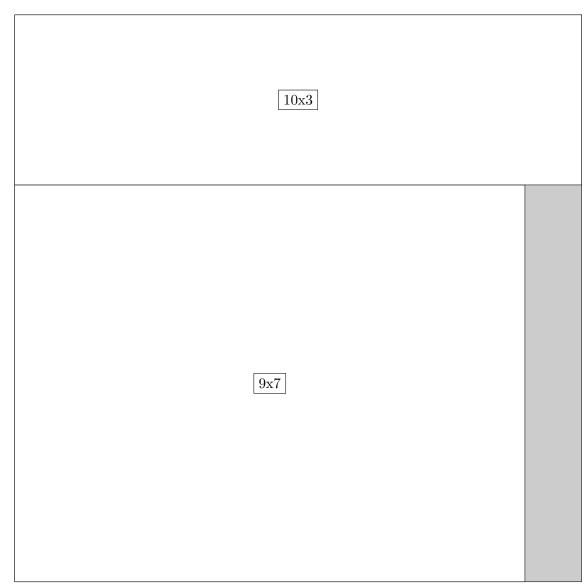
isOpt:  $\underline{\mathbf{true}}$ 

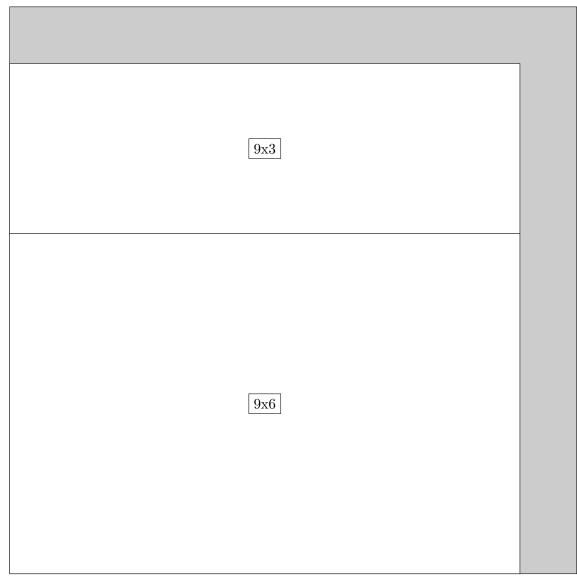
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.020 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.145 \ s} \\ \end{array}$ 

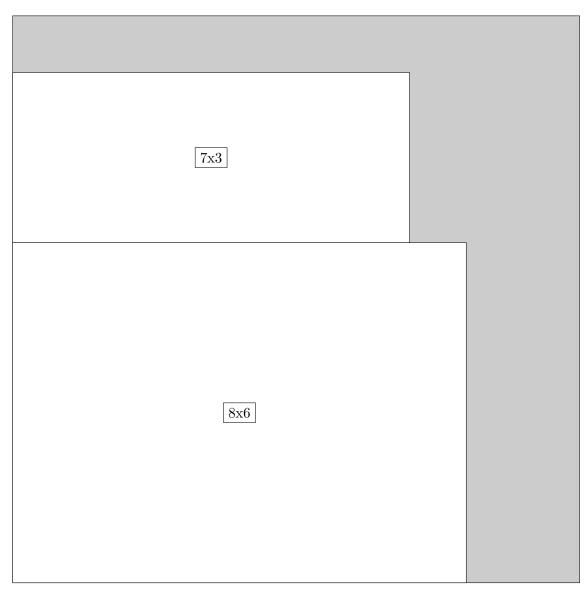


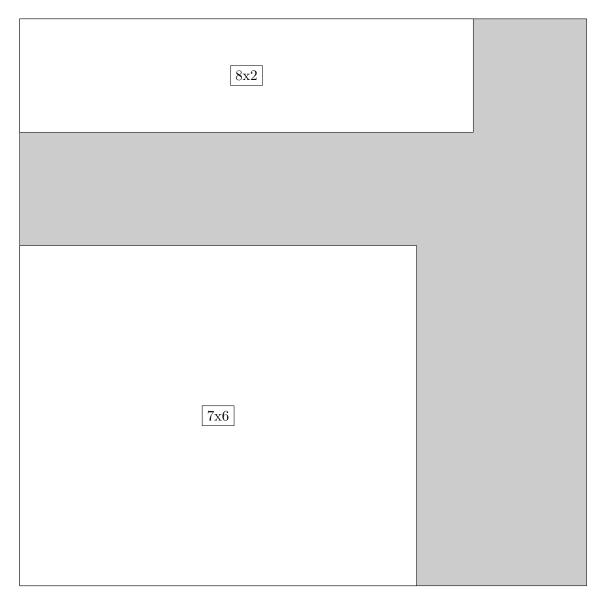
 $\mathbf{w}$  =10 , h =10 , x =0 , y =0 , v =100

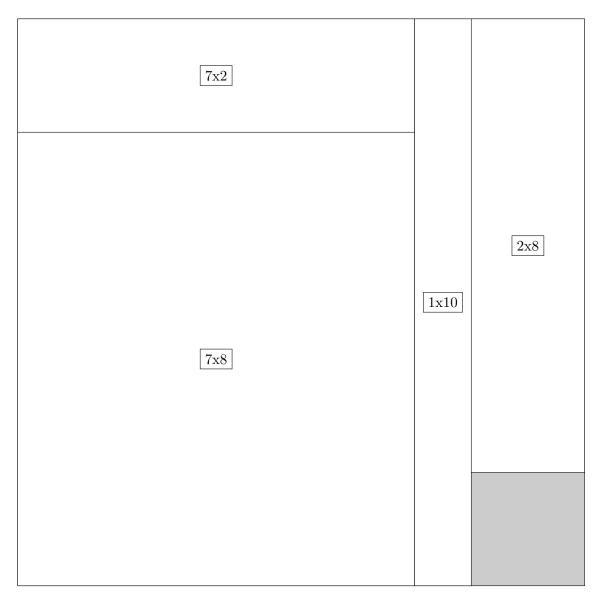










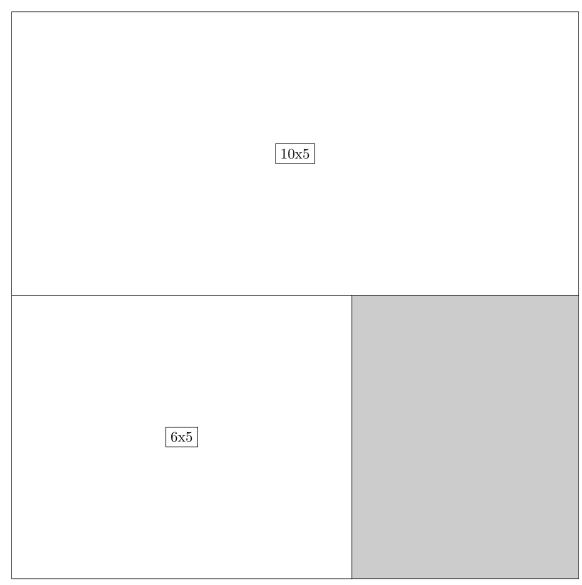


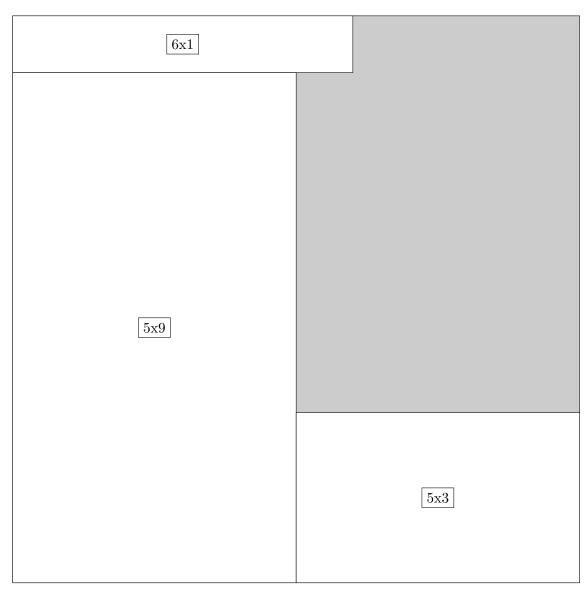
 $\mathbf{w}$  =7 , h =2 , x =0 , y =8 , v =14

 $\mathbf{w}$  =2 , h =8 , x =8 , y =2 , v = 16

 $\mathbf{w}$  =7 , h =8 , x =0 , y =0 , v = 56

 $\mathbf{w} = \! 1$  ,  $\mathbf{h} = \! 10$  ,  $\mathbf{x} = \! 7$  ,  $\mathbf{y} = \! 0$  ,  $\mathbf{v} = \! 10$ 





 $\begin{array}{l} w = 5 \ , \ h = 9 \ , \ x = 0 \ , \ y = 0 \ , \ v = 45 \\ w = 5 \ , \ h = 3 \ , \ x = 5 \ , \ y = 0 \ , \ v = 15 \\ w = 6 \ , \ h = 1 \ , \ x = 0 \ , \ y = 9 \ , \ v = 6 \end{array}$