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

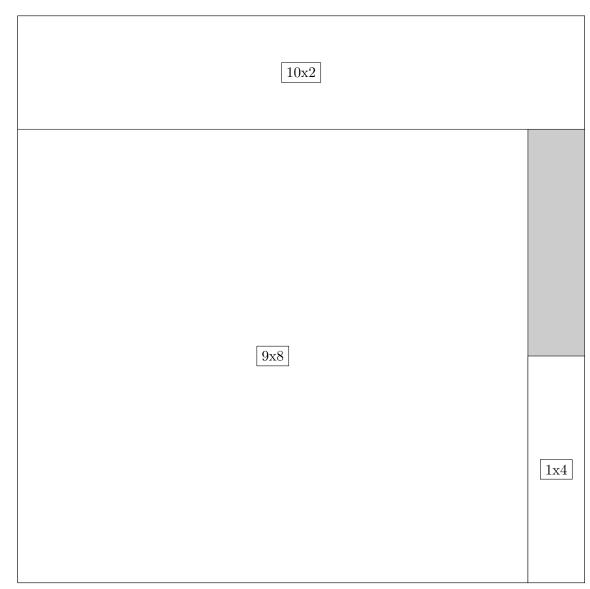
LBWithCut: $\underline{\mathbf{8}}$ NodeCut: $\underline{\mathbf{0}}$

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

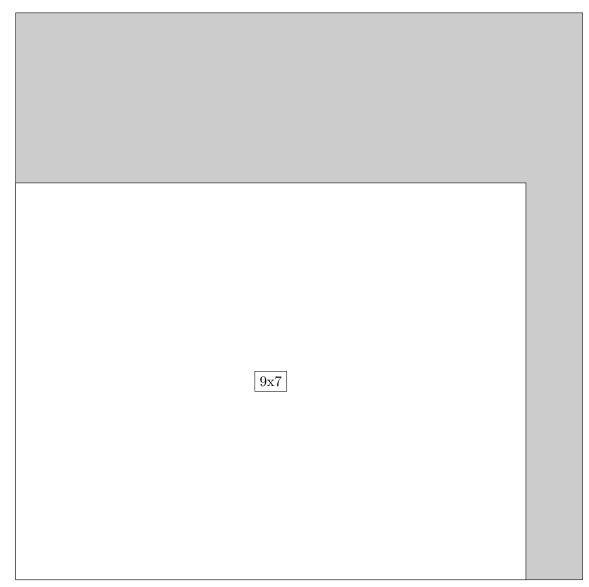
GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{8}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

isOpt: **true**

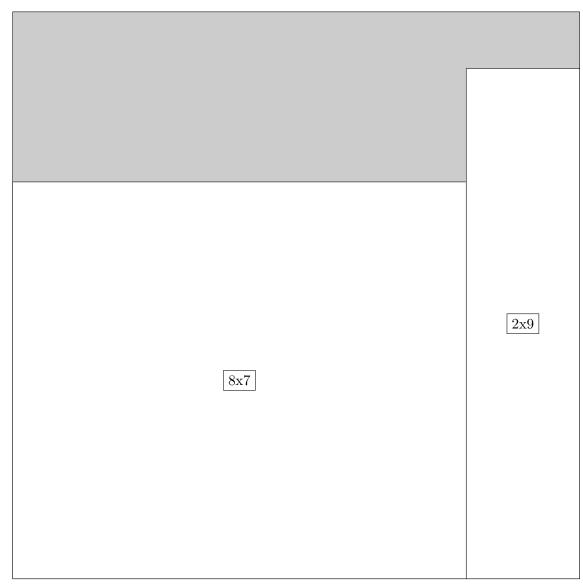
 $\begin{array}{ll} {\rm TimeOnInitSolution:} \ \underline{0.000 \ s} \\ {\rm TimeOnPrimal:} \ \underline{0.000 \ s} \\ {\rm TimeOnPricing:} \ \underline{0.000 \ s} \\ {\rm TimeOnRmp:} \ \underline{0.063 \ s} \\ {\rm TotalTime:} \ \underline{0.125 \ s} \\ \end{array}$



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

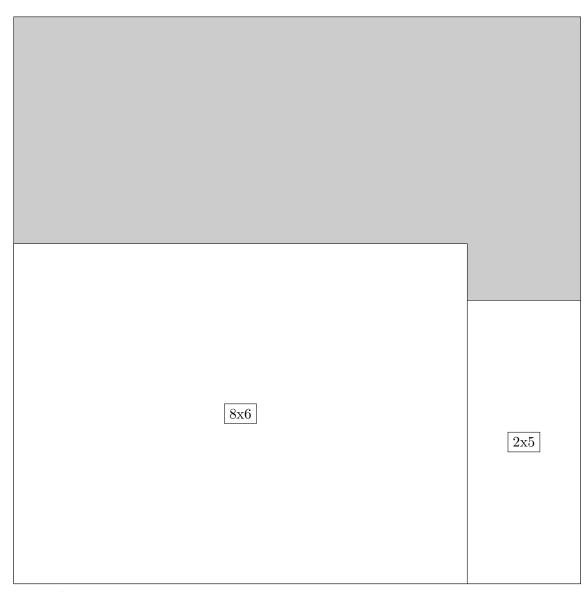


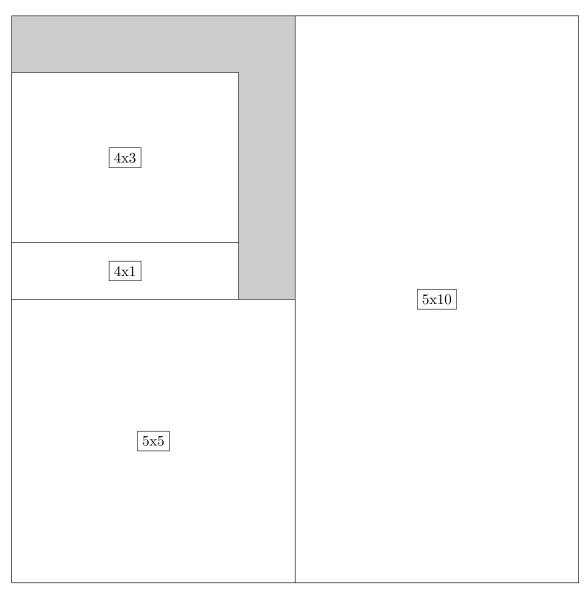
 \mathbf{w} =9 , h =7 , x =0 , y =0 , v =63



7x4		3x4
	9x6	

$$\begin{array}{l} w = 9 \ , \ h = 6 \ , \ x = 0 \ , \ y = 0 \ , \ v = 54 \\ w = 7 \ , \ h = 4 \ , \ x = 0 \ , \ y = 6 \ , \ v = 28 \\ w = 3 \ , \ h = 4 \ , \ x = 7 \ , \ y = 6 \ , \ v = 12 \end{array}$$



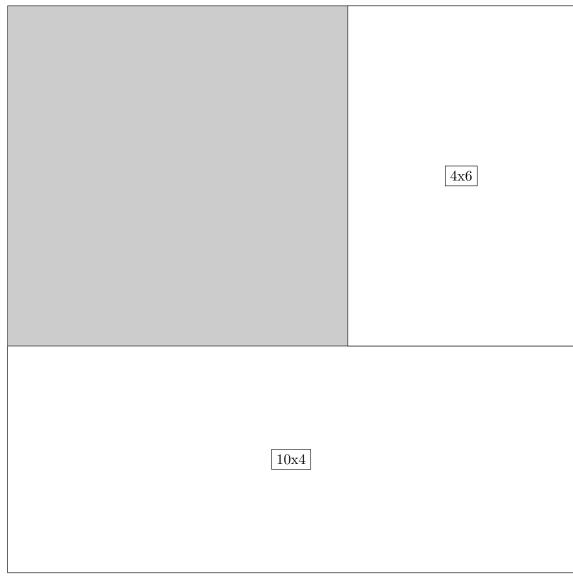


w =5 , h =10 , x =5 , y =0 , v =50

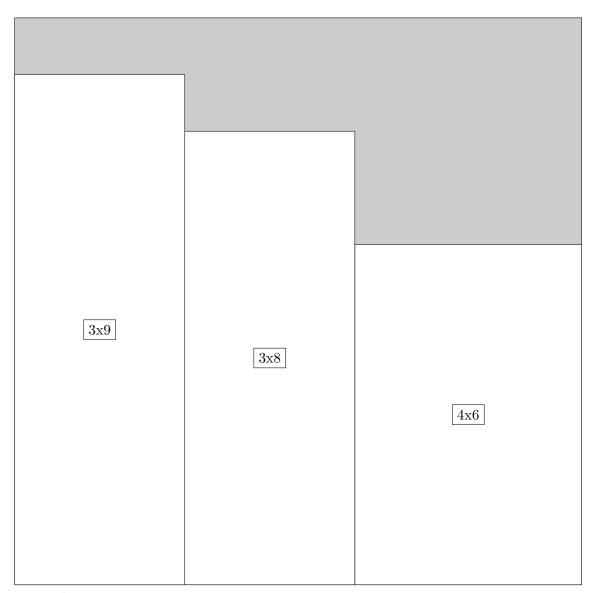
 \mathbf{w} =4 , h =1 , x =0 , y =5 , v =4

 \mathbf{w} =4 , h =3 , x =0 , y =6 , v =12

 \mathbf{w} =5 , h =5 , x =0 , y =0 , v = 25



 $\begin{array}{l} w = & 10 \ , \ h = & 4 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 40 \\ w = & 4 \ , \ h = & 6 \ , \ x = & 6 \ , \ y = & 4 \ , \ v = & 24 \end{array}$



 $\begin{array}{l} w = 3 \ , \ h = 9 \ , \ x = 0 \ , \ y = 0 \ , \ v = 27 \\ w = 4 \ , \ h = 6 \ , \ x = 6 \ , \ y = 0 \ , \ v = 24 \\ w = 3 \ , \ h = 8 \ , \ x = 3 \ , \ y = 0 \ , \ v = 24 \end{array}$