$ClassName: \ Class_01.2bp-2$

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

TypeNum: <u>20</u>
Num: <u>20</u>
OutS: <u>900</u>
InS: <u>650</u>
Rate: <u>0.722</u>

UB: <u>9</u> LB0: <u>8</u> LB: **8**

LBWithCut: $\underline{\mathbf{9}}$ NodeCut: $\underline{\mathbf{1}}$

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

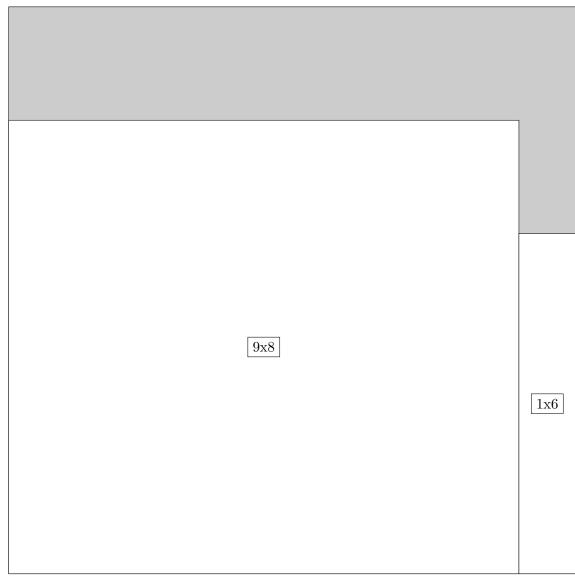
GenNodeCnt: $\underline{1}$ PrimalNode: $\underline{0}$ ColumnCount: $\underline{24}$ TotalCutCount: $\underline{9}$ RootCutCount: $\underline{9}$ LPSolverCnt: $\underline{17}$ PricingSolverCnt: $\underline{17}$ BranchAndBoundNum: $\underline{1}$

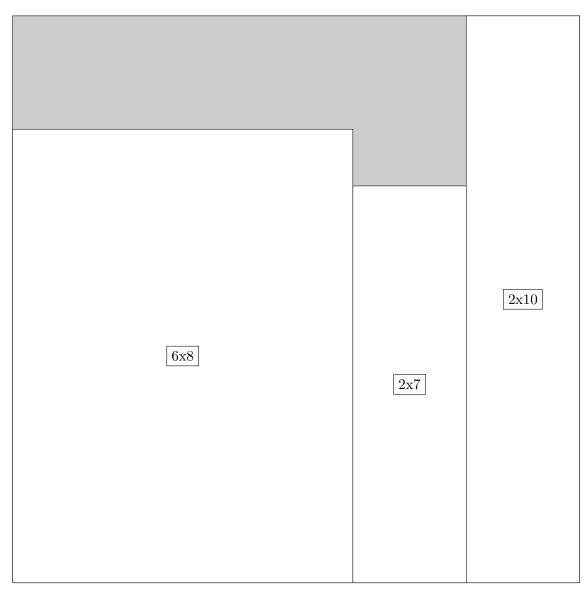
isOpt: $\underline{\mathbf{true}}$

TimeOnPrimal: $\underline{0.000 \text{ s}}$ TimeOnPricing: $\underline{0.531 \text{ s}}$ TimeOnRmp: $\underline{0.063 \text{ s}}$ TotalTime: $\underline{0.672 \text{ s}}$



w = 10, h = 9, x = 0, y = 0, v = 90

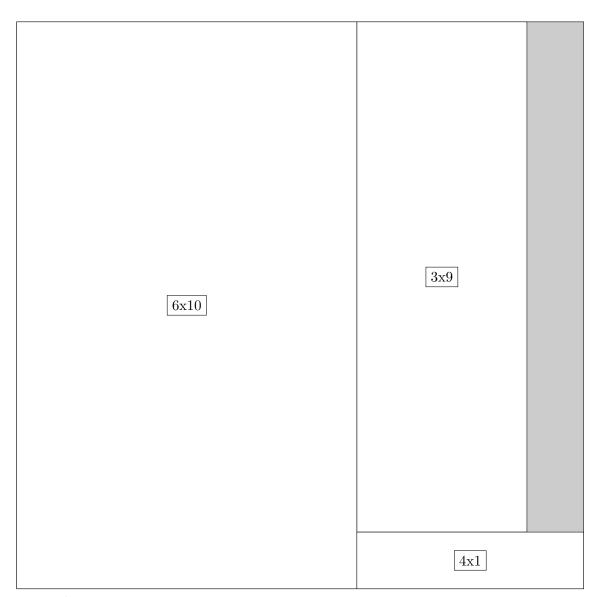




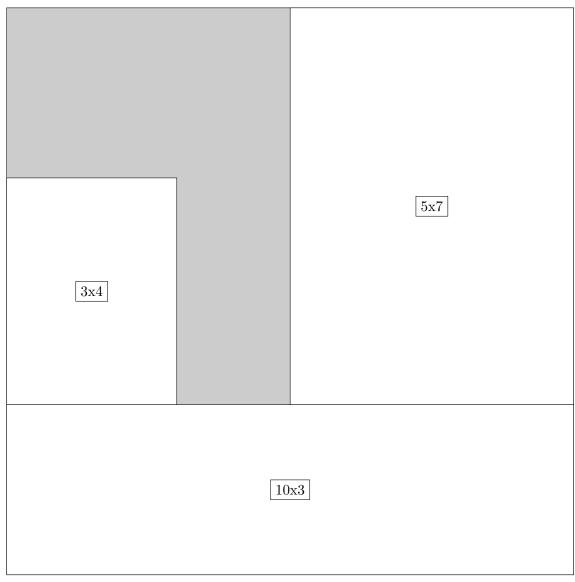
w = 6, h = 8, x = 0, y = 0, v = 48

 \mathbf{w} =2 , h =10 , x =8 , y =0 , v =20

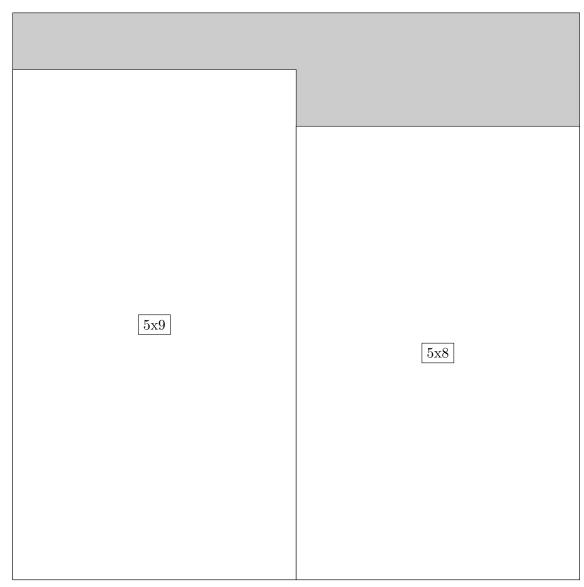
 \mathbf{w} =2 , h =7 , x =6 , y =0 , v =14

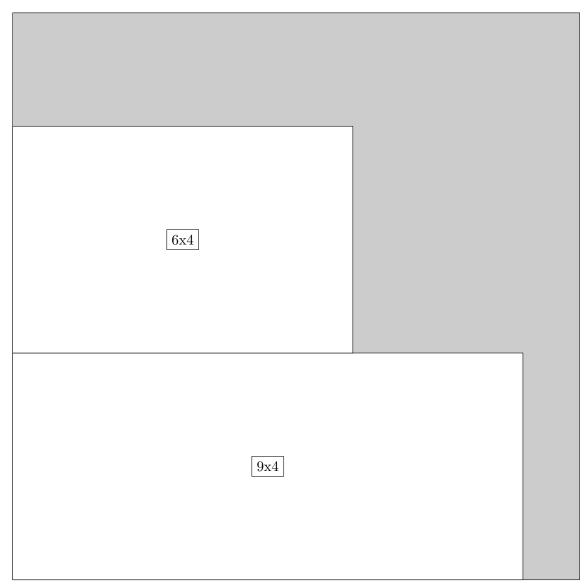


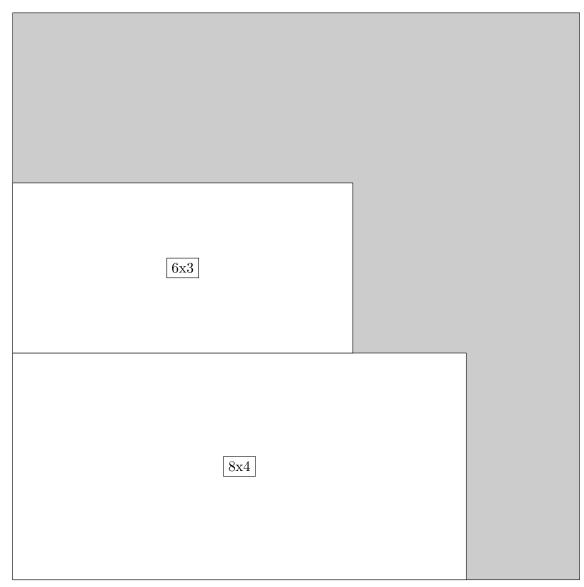
 $\begin{array}{l} w = \! 3 \ , \ h = \! 9 \ , \ x = \! 6 \ , \ y = \! 1 \ , \ v = \! 27 \\ w = \! 6 \ , \ h = \! 10 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 60 \\ w = \! 4 \ , \ h = \! 1 \ , \ x = \! 6 \ , \ y = \! 0 \ , \ v = \! 4 \end{array}$

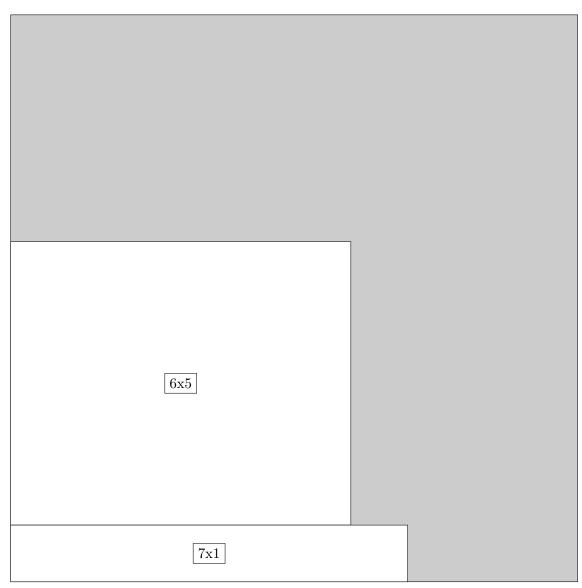


$$\begin{array}{l} w = 3 \ , \ h = 4 \ , \ x = 0 \ , \ y = 3 \ , \ v = 12 \\ w = 5 \ , \ h = 7 \ , \ x = 5 \ , \ y = 3 \ , \ v = 35 \\ w = 10 \ , \ h = 3 \ , \ x = 0 \ , \ y = 0 \ , \ v = 30 \end{array}$$









$$\begin{array}{l} w = 6 \ , \ h = 5 \ , \ x = 0 \ , \ y = 1 \ , \ v = 30 \\ w = 7 \ , \ h = 1 \ , \ x = 0 \ , \ y = 0 \ , \ v = 7 \end{array}$$