$ClassName: \ Class\_01.2bp-0$ 

BinSize:  $10 \times 10$ ReduceSize:  $10 \times 10$ 

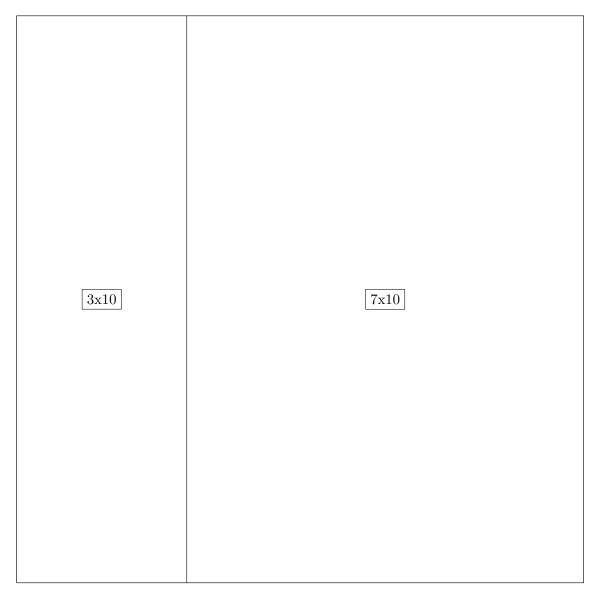
TypeNum:  $\underline{18}$ Num: **20** OutS: **800** InS: **648** Rate:  $\underline{0.810}$ 

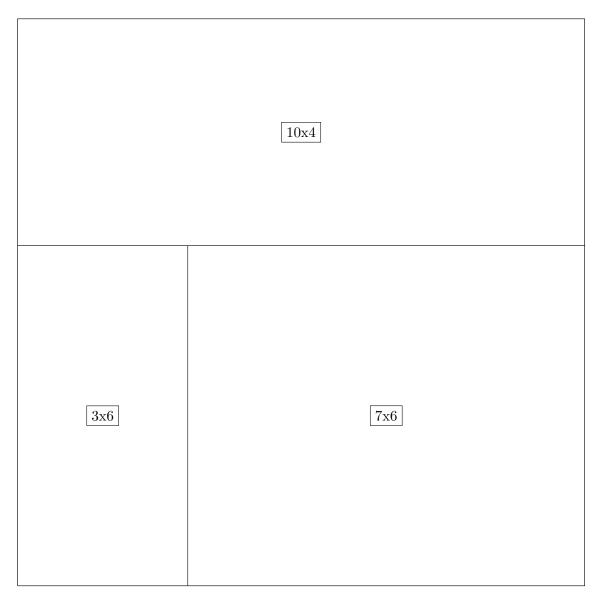
UB:  $\underline{8}$ LB: **8** 

LBWithCut: 8 NodeCount:  $\mathbf{0}$ PrimalNode:  $\mathbf{0}$  ${\rm ColumnCount:}\ \underline{\bf 8}$  $TotalCutCount: \ \mathbf{0}$ RootCutCount:  $\underline{\mathbf{0}}$ LPSolverCnt: 1 PricingSolverCnt:  $\mathbf{0}$ Branch And<br/>Bound Num:  $\underline{\mathbf{1}}$ 

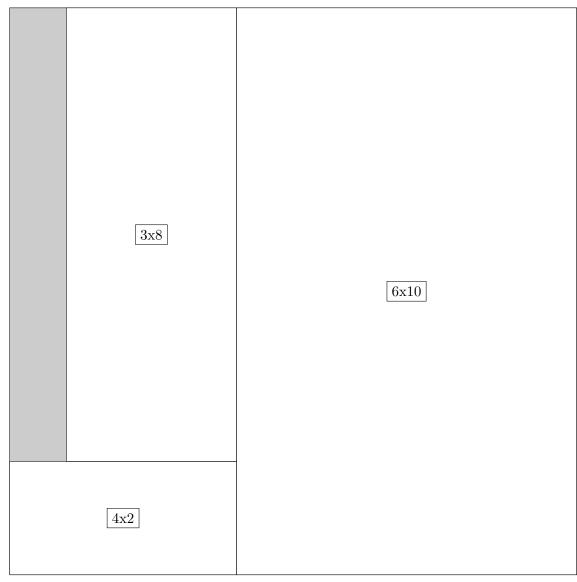
isOpt:  $\underline{\mathbf{true}}$ 

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp:  $\underline{0.063 \text{ s}}$ TotalTime: 0.204 s





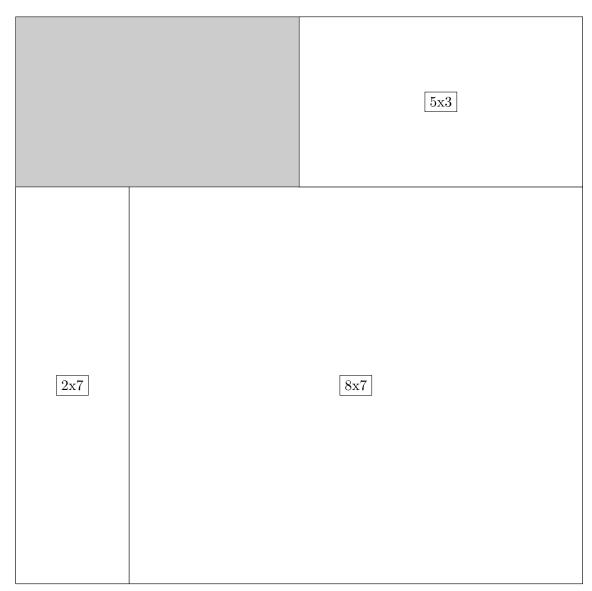
$$\begin{array}{l} w = 7 \ , \ h = 6 \ , \ x = 3 \ , \ y = 0 \ , \ v = 42 \\ w = 3 \ , \ h = 6 \ , \ x = 0 \ , \ y = 0 \ , \ v = 18 \\ w = 10 \ , \ h = 4 \ , \ x = 0 \ , \ y = 6 \ , \ v = 40 \end{array}$$



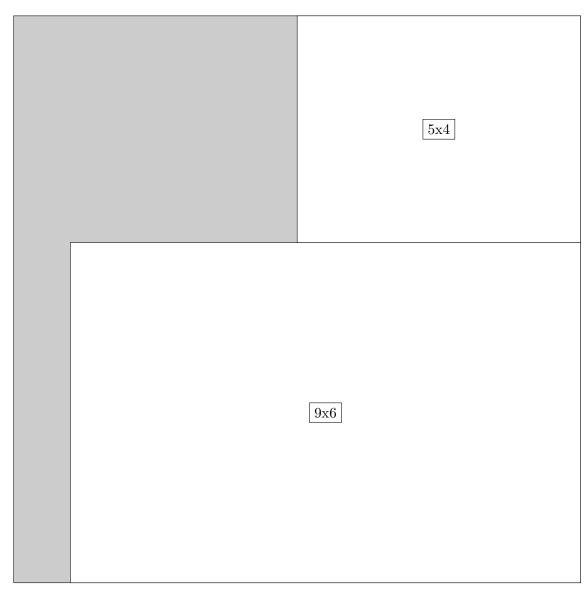
$$\begin{array}{l} w=6 \ , \ h=\!10 \ , \ x=\!4 \ , \ y=\!0 \ , \ v=\!60 \\ w=\!4 \ , \ h=\!2 \ , \ x=\!0 \ , \ y=\!0 \ , \ v=\!8 \\ w=\!3 \ , \ h=\!8 \ , \ x=\!1 \ , \ y=\!2 \ , \ v=\!24 \end{array}$$

		5x1
3x8		[7x8]

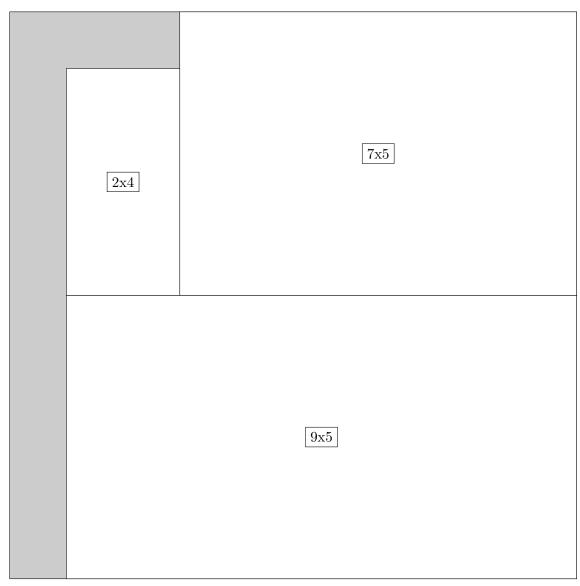
$$\begin{array}{l} w = 7 \ , \ h = 8 \ , \ x = 3 \ , \ y = 0 \ , \ v = 56 \\ w = 3 \ , \ h = 8 \ , \ x = 0 \ , \ y = 0 \ , \ v = 24 \\ w = 5 \ , \ h = 1 \ , \ x = 5 \ , \ y = 8 \ , \ v = 5 \end{array}$$



 $\begin{array}{l} w = 8 \ , \ h = 7 \ , \ x = 2 \ , \ y = 0 \ , \ v = 56 \\ w = 2 \ , \ h = 7 \ , \ x = 0 \ , \ y = 0 \ , \ v = 14 \\ w = 5 \ , \ h = 3 \ , \ x = 5 \ , \ y = 7 \ , \ v = 15 \end{array}$ 



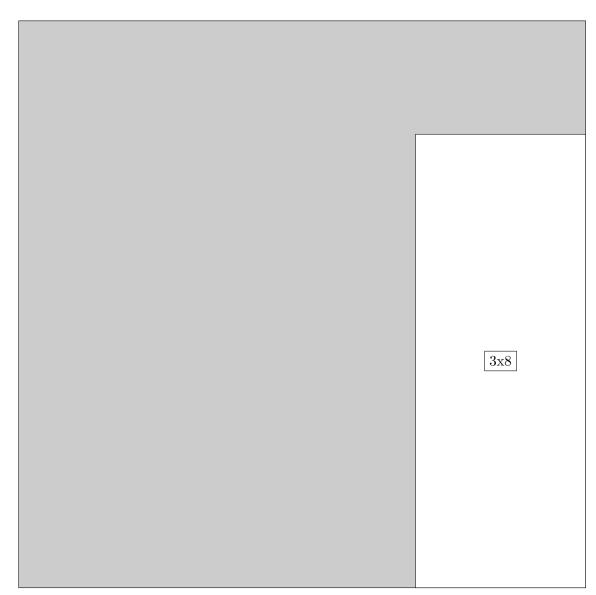
$$\begin{array}{c} w = 9 \ , \ h = 6 \ , \ x = 1 \ , \ y = 0 \ , \ v = 54 \\ w = 5 \ , \ h = 4 \ , \ x = 5 \ , \ y = 6 \ , \ v = 20 \end{array}$$



$$w=9$$
 ,  $h=5$  ,  $x=1$  ,  $y=0$  ,  $v=45$ 

$$\mathbf{w}$$
 =7 , h =5 , x =3 , y =5 , v =35

$$\mathbf{w}$$
 =2 , h =4 , x =1 , y =5 , v =8



 $\le 3$  , h = 8 , x = 7 , y = 0 , v = 24