ClassName: $Class_01.2bp-9$

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

TypeNum: 20Num: 20OutS: 800InS: 664Rate: 0.830

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

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

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

GenNodeCnt: 1
PrimalNode: 0
ColumnCount: 8
TotalCutCount: 0
RootCutCount: 0
LPSolverCnt: 1
PricingSolverCnt: 0

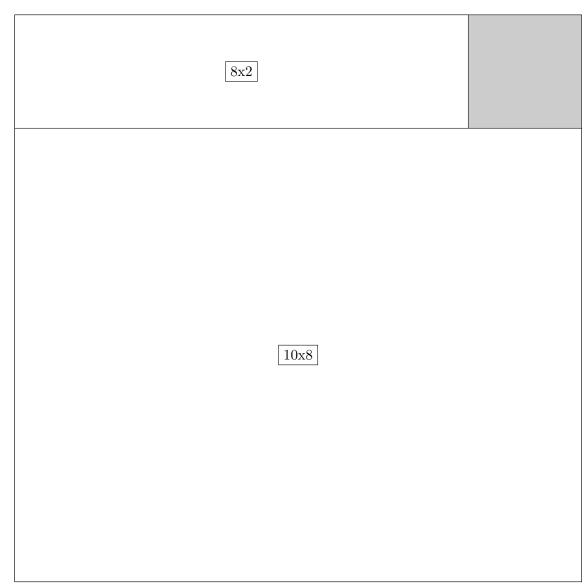
Branch And
Bound Num: $\underline{\mathbf{1}}$

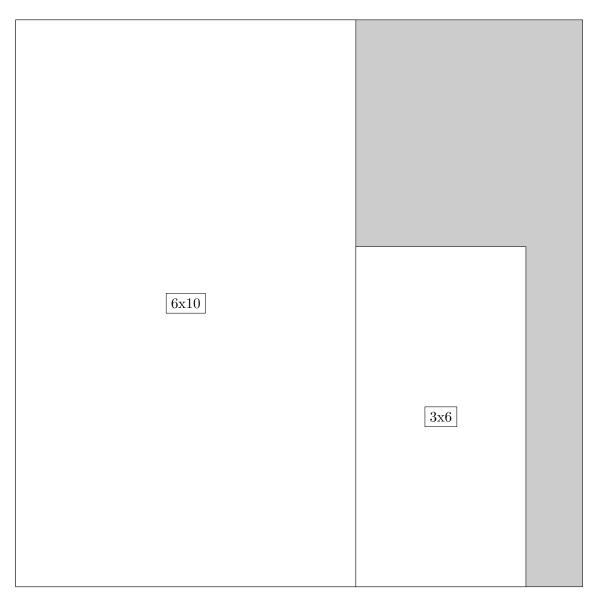
is Opt: $\underline{\mathbf{true}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.094 sTotalTime: 0.156 s



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





w =6, h =10, x =0, y =0, v =60 w =3, h =6, x =6, y =0, v =18

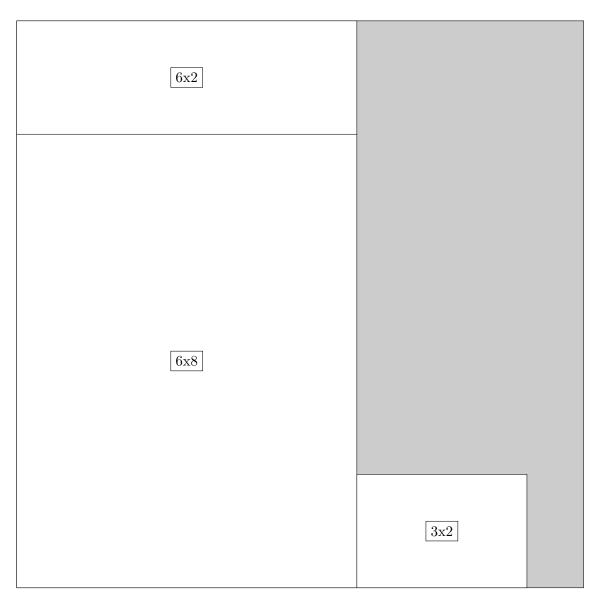
8x3	
8x7	2x2
	2x3

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

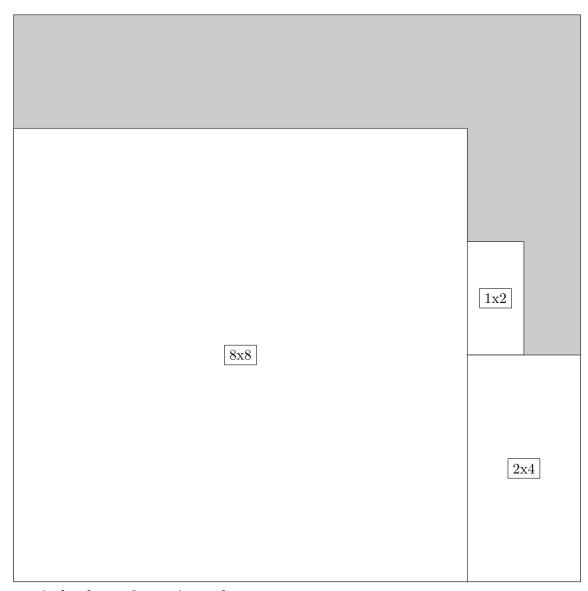
$$\mathbf{w}$$
 =8 , h =3 , x =0 , y =7 , v =24

$$\le =2$$
 , h =3 , x =8 , y =0 , v =6

$$\mathbf{w}$$
 =2 , h =2 , x =8 , y =3 , v =4

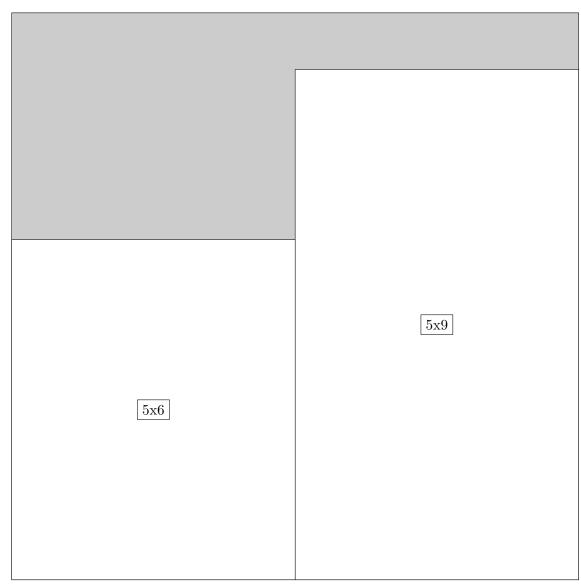


$$\begin{array}{l} w=6 \ , \ h=8 \ , \ x=0 \ , \ y=0 \ , \ v=48 \\ w=6 \ , \ h=2 \ , \ x=0 \ , \ y=8 \ , \ v=12 \\ w=3 \ , \ h=2 \ , \ x=6 \ , \ y=0 \ , \ v=6 \end{array}$$



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

$$\mathbf{w}$$
 =8 , h =8 , x =0 , y =0 , v =64



w =5, h =9, x =5, y =0, v =45 w =5, h =6, x =0, y =0, v =30



$$\begin{array}{l} w = 8 \ , \ h = 5 \ , \ x = 0 \ , \ y = 5 \ , \ v = \!\! 40 \\ w = \!\! 9 \ , \ h = \!\! 3 \ , \ x = \!\! 0 \ , \ y = \!\! 0 \ , \ v = \!\! 27 \end{array}$$

$$\mathbf{w}$$
 =9 , h =2 , x =0 , y =3 , v =18