$ClassName: \ Class_01.2bp\text{-}16$

BinSize: 10×10 ReduceSize: 10×10

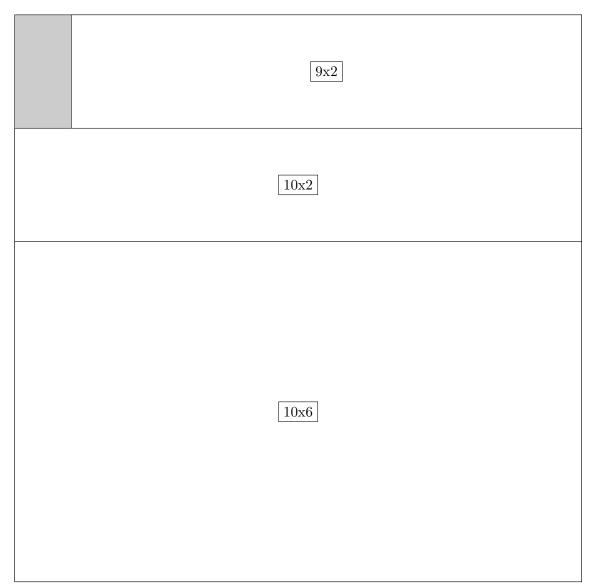
TypeNum: 32Num: **40** OutS: **1100** InS: 1074Rate: $\underline{0.976}$ UB: <u>11</u>

LB: **11**

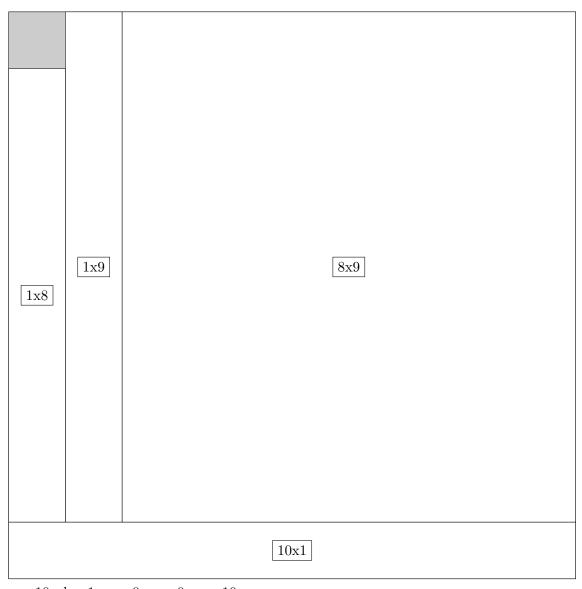
LBWithCut: 11 NodeCount: $\mathbf{0}$ PrimalNode: $\mathbf{0}$ $ColumnCount:\ \underline{\bf 11}$ $TotalCutCount: \ \mathbf{0}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: 1 PricingSolverCnt: $\underline{\mathbf{0}}$ Branch And
Bound Num: $\underline{\mathbf{1}}$

isOpt: **true**

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: $\underline{\mathbf{0.093 \ s}}$ TotalTime: 0.234 s



 $\begin{array}{l} w = & 10 \ , \ h = & 6 \ , \ x = & 0 \ , \ y = & 0 \ , \ v = & 60 \\ w = & 10 \ , \ h = & 2 \ , \ x = & 0 \ , \ y = & 6 \ , \ v = & 20 \\ w = & 9 \ , \ h = & 2 \ , \ x = & 1 \ , \ y = & 8 \ , \ v = & 18 \end{array}$

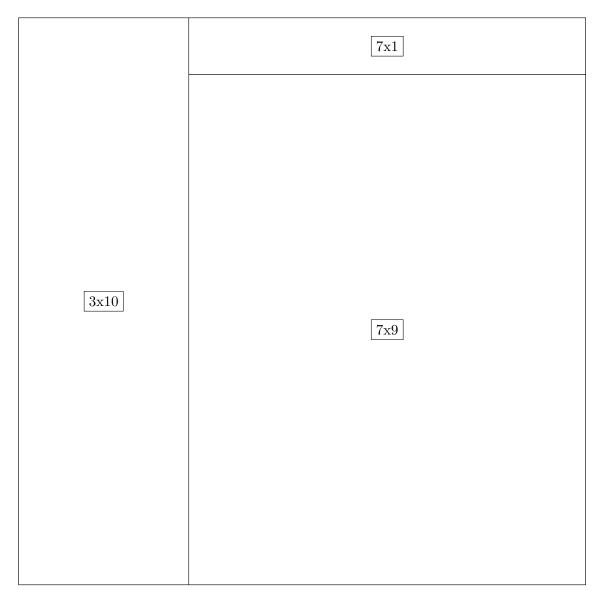


$$\begin{array}{l} w = \! 10 \ , \ h = \! 1 \ , \ x = \! 0 \ , \ y = \! 0 \ , \ v = \! 10 \\ w = \! 8 \ , \ h = \! 9 \ , \ x = \! 2 \ , \ y = \! 1 \ , \ v = \! 72 \\ w = \! 1 \ , \ h = \! 9 \ , \ x = \! 1 \ , \ y = \! 1 \ , \ v = \! 9 \end{array}$$

$$\mathbf{w}$$
 =1 , h =8 , x =0 , y =1 , v =8



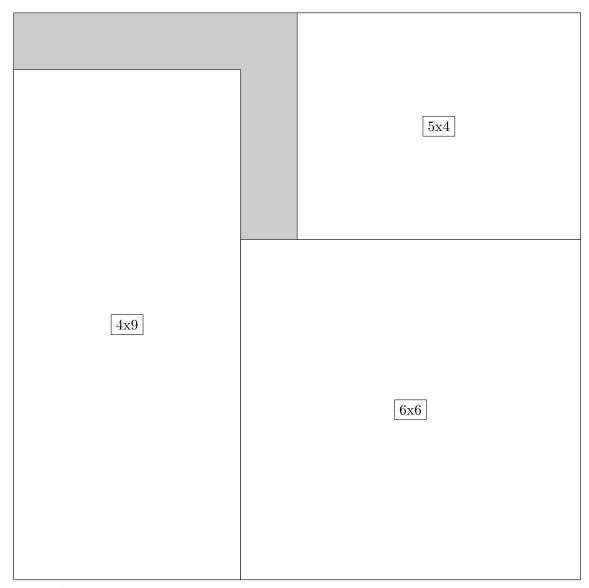
 \mathbf{w} =10 , h =10 , x =0 , y =0 , v =100



$$\mathbf{w}$$
 =7 , h =9 , x =3 , y =0 , v =63

$$\mathbf{w}$$
 =7 , h =1 , x =3 , y =9 , v =7

$$\mathbf{w}$$
 =3 , h =10 , x =0 , y =0 , v =30

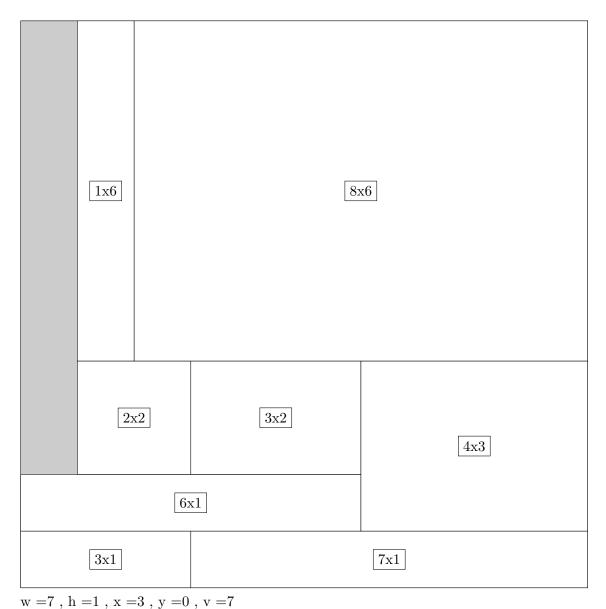


$$\begin{array}{l} w=6 \ , \, h=6 \ , \, x=4 \ , \, y=0 \ , \, v=36 \\ w=5 \ , \, h=4 \ , \, x=5 \ , \, y=6 \ , \, v=20 \\ w=4 \ , \, h=9 \ , \, x=0 \ , \, y=0 \ , \, v=36 \end{array}$$





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



$$\begin{array}{l} w = 2 \ , \ h = 2 \ , \ x = 1 \ , \ y = 2 \ , \ v = 4 \\ w = 8 \ , \ h = 6 \ , \ x = 2 \ , \ y = 4 \ , \ v = 48 \end{array}$$

$$w = 1$$
, $h = 6$, $x = 1$, $v = 4$, $v = 6$

$$\mathbf{w}$$
 =1 , h =6 , x =1 , y =4 , v =6

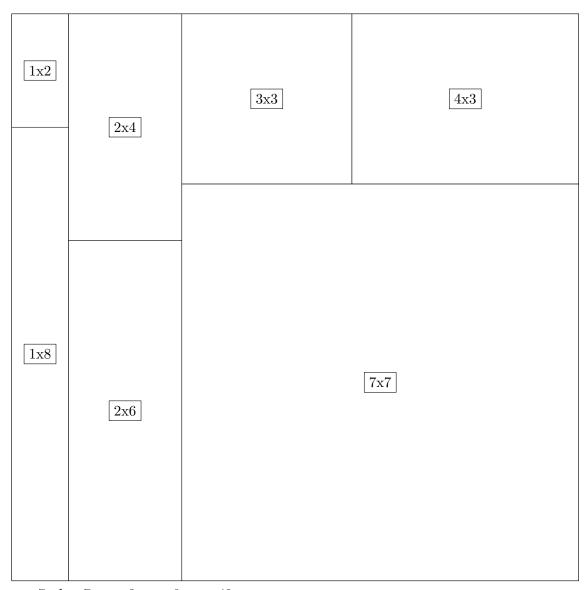
		5x2
2x10	3x10	
		5x8

 \mathbf{w} =5 , \mathbf{h} =8 , \mathbf{x} =5 , \mathbf{y} =0 , \mathbf{v} =40

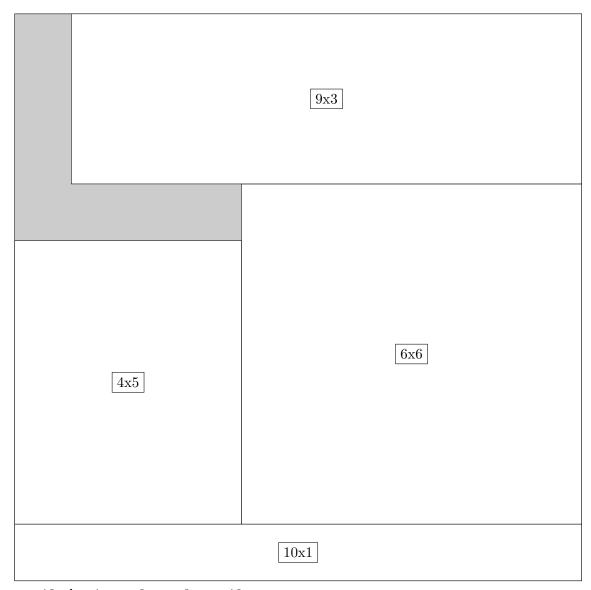
 $\le =5$, h =2 , x =5 , y =8 , v =10

 ≤ 3 , h =10 , x =2 , y =0 , v =30

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



 $\begin{array}{l} w=7\ ,\ h=7\ ,\ x=3\ ,\ y=0\ ,\ v=49\\ w=4\ ,\ h=3\ ,\ x=6\ ,\ y=7\ ,\ v=12\\ w=3\ ,\ h=3\ ,\ x=3\ ,\ y=7\ ,\ v=9\\ w=2\ ,\ h=6\ ,\ x=1\ ,\ y=0\ ,\ v=12\\ w=2\ ,\ h=4\ ,\ x=1\ ,\ y=6\ ,\ v=8\\ w=1\ ,\ h=8\ ,\ x=0\ ,\ y=0\ ,\ v=8\\ w=1\ ,\ h=2\ ,\ x=0\ ,\ y=8\ ,\ v=2 \end{array}$



$$\begin{array}{l} w = \! 10 \; , \; h = \! 1 \; , \; x = \! 0 \; , \; y = \! 0 \; , \; v = \! 10 \\ w = \! 6 \; , \; h = \! 6 \; , \; x = \! 4 \; , \; y = \! 1 \; , \; v = \! 36 \end{array}$$

$$\le =4$$
 , h =5 , x =0 , y =1 , v =
20

$$\mathbf{w}$$
 =9 , h =3 , x =1 , y =7 , v =27