$ClassName: \ Class_02.2bp-14$

BinSize: 30×30 ReduceSize: 30×30

TypeNum: $\underline{35}$ Num: $\underline{40}$ OutS: $\underline{1800}$ InS: $\underline{1376}$ Rate: $\underline{0.764}$

UB: <u>2</u> LB0: <u>2</u> LB: **2**

LBWithCut: $\underline{\mathbf{2}}$ NodeCut: $\underline{\mathbf{0}}$

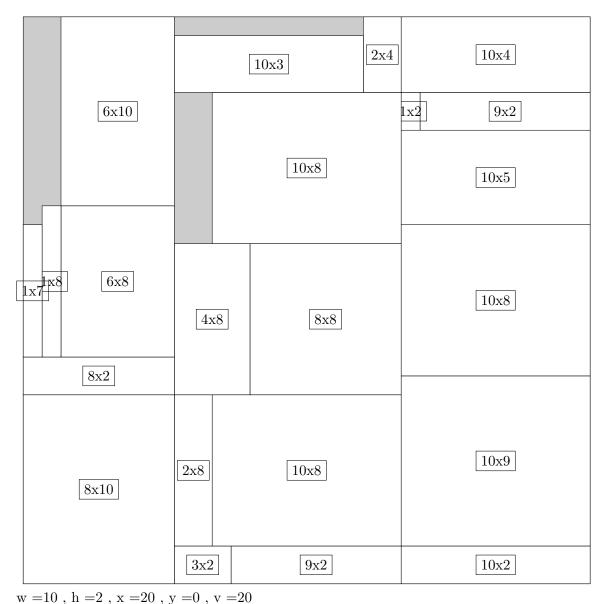
ExtendedNodeCnt: $\underline{\mathbf{1}}$

GenNodeCnt: $\underline{\mathbf{1}}$ PrimalNode: $\underline{\mathbf{0}}$ ColumnCount: $\underline{\mathbf{2}}$ TotalCutCount: $\underline{\mathbf{0}}$ RootCutCount: $\underline{\mathbf{0}}$ LPSolverCnt: $\underline{\mathbf{1}}$ PricingSolverCnt: $\underline{\mathbf{0}}$ BranchAndBoundNum: $\underline{\mathbf{1}}$

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

TimeOnInitSolution: $\underline{600.000 \text{ s}}$

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 600.328 s



```
w = 9, h = 2, x = 11, y = 0, v = 18

w = 3, h = 2, x = 8, y = 0, v = 6

w = 10, h = 9, x = 20, y = 2, v = 90

w = 10, h = 8, x = 20, y = 11, v = 80

w = 10, h = 5, x = 20, y = 19, v = 50

w = 9, h = 2, x = 21, y = 24, v = 18

w = 1, h = 2, x = 20, y = 24, v = 2

w = 10, h = 8, x = 10, y = 2, v = 80

w = 2, h = 8, x = 8, y = 2, v = 16

w = 8, h = 8, x = 12, y = 10, v = 64

w = 4, h = 8, x = 8, y = 10, v = 32

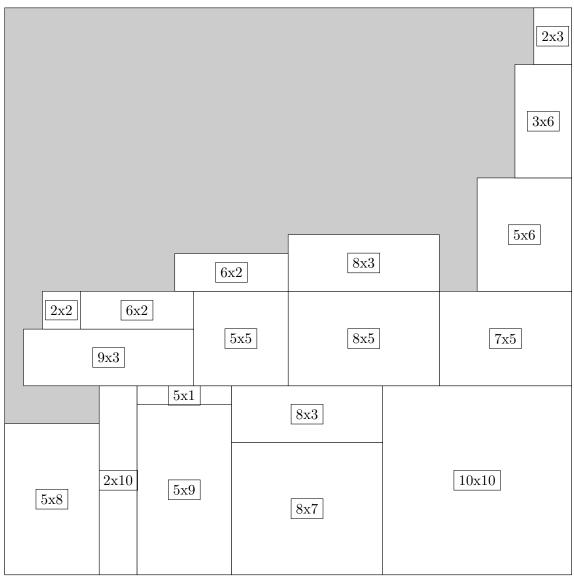
w = 10, h = 8, x = 10, y = 18, v = 80

w = 10, h = 4, x = 20, y = 26, v = 40

w = 2, h = 4, x = 18, y = 26, v = 8

w = 10, h = 3, x = 8, y = 26, v = 30
```

 $\begin{array}{l} w=8 \;,\; h=10 \;,\; x=0 \;,\; y=0 \;,\; v=80 \\ w=8 \;,\; h=2 \;,\; x=0 \;,\; y=10 \;,\; v=16 \\ w=6 \;,\; h=8 \;,\; x=2 \;,\; y=12 \;,\; v=48 \\ w=1 \;,\; h=8 \;,\; x=1 \;,\; y=12 \;,\; v=8 \\ w=1 \;,\; h=7 \;,\; x=0 \;,\; y=12 \;,\; v=7 \\ w=6 \;,\; h=10 \;,\; x=2 \;,\; y=20 \;,\; v=60 \end{array}$



$$w = 10$$
, $h = 10$, $x = 20$, $y = 0$, $v = 100$

$$w$$
 =8 , h =7 , x =12 , y =0 , v =
56

$$w$$
 =8 , h =3 , x =12 , y =7 , v =24

$$w = 5$$
, $h = 9$, $x = 7$, $y = 0$, $v = 45$

$$w = 5$$
, $h = 1$, $x = 7$, $y = 9$, $v = 5$

$$\mathbf{w}$$
 =2 , h =10 , x =5 , y =0 , v =20

$$w$$
 =5 , h =8 , x =0 , y =0 , v =40

$$\le =7$$
 , h =
5 , x =
23 , y =
10 , v =
35

$$w = 5$$
, $h = 6$, $x = 25$, $y = 15$, $v = 30$

$$w = 3$$
, $h = 6$, $x = 27$, $y = 21$, $v = 18$

$$\mathbf{w}$$
 =2 , h =3 , x =28 , y =27 , v =6

$$w = 8$$
, $h = 5$, $x = 15$, $y = 10$, $v = 40$

$$\le =5$$
 , h =
5 , x =
10 , y =
10 , v =
25

$$\le =9$$
 , h =3 , x =1 , y =10 , v =27

$$w = 6$$
, $h = 2$, $x = 4$, $y = 13$, $v = 12$

$$w = 2$$
, $h = 2$, $x = 2$, $y = 13$, $v = 4$

 $\begin{array}{l} w = 8 \ , \ h = 3 \ , \ x = \! 15 \ , \ y = \! 15 \ , \ v = \! 24 \\ w = \! 6 \ , \ h = \! 2 \ , \ x = \! 9 \ , \ y = \! 15 \ , \ v = \! 12 \end{array}$