$ClassName: \ Class_02.2bp-11$

BinSize: 30×30 ReduceSize: 30×30

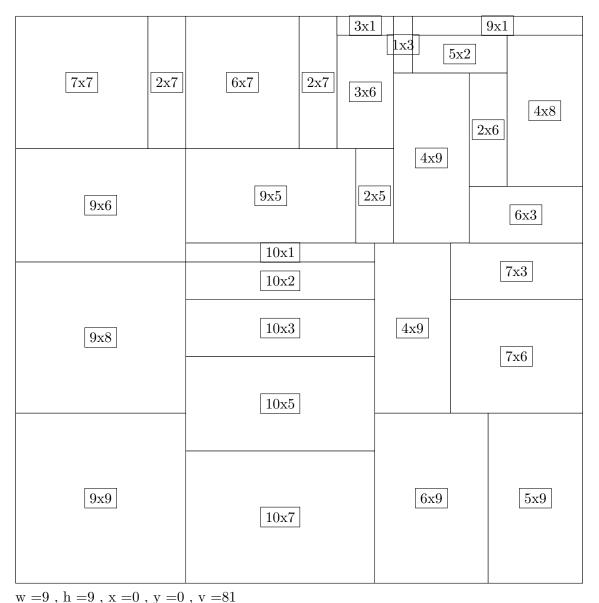
TypeNum: $\underline{36}$ Num: $\underline{40}$ OutS: $\underline{1800}$ InS: $\underline{1070}$ Rate: $\underline{0.594}$

UB: **2**LB0: **2**LB: **2**

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

TimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.062 sTotalTime: 0.141 s



```
w = 9, h = 8, x = 0, y = 0, v = 72

w = 9, h = 8, x = 0, y = 9, v = 72

w = 10, h = 7, x = 9, y = 0, v = 70

w = 9, h = 6, x = 0, y = 17, v = 54

w = 6, h = 9, x = 19, y = 0, v = 54

w = 10, h = 5, x = 9, y = 7, v = 50

w = 7, h = 7, x = 0, y = 23, v = 49

w = 5, h = 9, x = 25, y = 0, v = 45

w = 9, h = 5, x = 9, y = 18, v = 45

w = 7, h = 6, x = 23, y = 9, v = 42

w = 6, h = 7, x = 9, y = 23, v = 42

w = 4, h = 9, x = 19, y = 9, v = 36

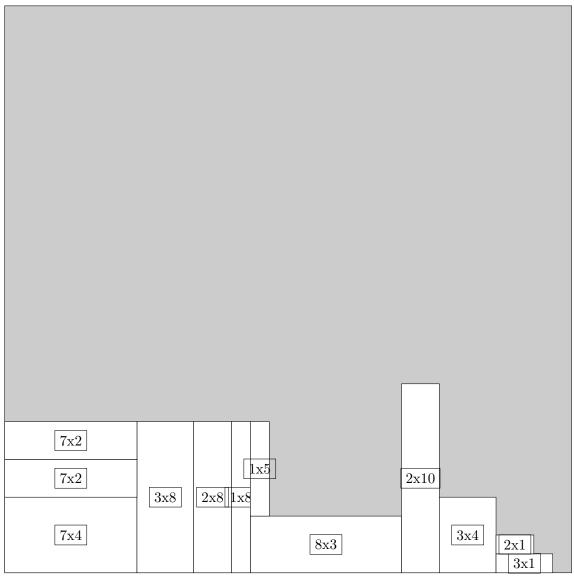
w = 4, h = 9, x = 20, y = 18, v = 36

w = 4, h = 8, x = 26, y = 21, v = 32

w = 10, h = 3, x = 9, y = 12, v = 30

w = 7, h = 3, x = 23, y = 15, v = 21
```

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\begin{array}{l} w=10\;,\;h=2\;,\;x=9\;,\;y=15\;,\;v=20\\ w=6\;,\;h=3\;,\;x=24\;,\;y=18\;,\;v=18\\ w=3\;,\;h=6\;,\;x=17\;,\;y=23\;,\;v=18\\ w=2\;,\;h=7\;,\;x=7\;,\;y=23\;,\;v=14\\ w=2\;,\;h=7\;,\;x=15\;,\;y=23\;,\;v=14\\ w=2\;,\;h=6\;,\;x=24\;,\;y=21\;,\;v=12\\ w=10\;,\;h=1\;,\;x=9\;,\;y=17\;,\;v=10\\ w=5\;,\;h=2\;,\;x=21\;,\;y=27\;,\;v=10\\ w=2\;,\;h=5\;,\;x=18\;,\;y=18\;,\;v=10\\ w=9\;,\;h=1\;,\;x=21\;,\;y=29\;,\;v=9\\ w=3\;,\;h=1\;,\;x=17\;,\;y=29\;,\;v=3\\ w=1\;,\;h=3\;,\;x=20\;,\;y=27\;,\;v=3\\ \end{array}
```



$$\mathbf{w}$$
 =7 , h =4 , x =0 , y =0 , v =28

$$w$$
 =8 , h =3 , x =13 , y =0 , v =24

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

$$w = 2$$
 , $h = 10$, $x = 21$, $y = 0$, $v = 20$

$$\mathbf{w}$$
 =2 , h =8 , x =10 , y =0 , v =16

$$w = 7$$
, $h = 2$, $x = 0$, $y = 6$, $v = 14$

$$w = 3$$
, $h = 4$, $x = 23$, $y = 0$, $v = 12$

$$\mathbf{w}$$
 =1 , \mathbf{h} =8 , \mathbf{x} =12 , \mathbf{y} =0 , \mathbf{v} =8

$$w = 1$$
, $h = 5$, $x = 13$, $y = 3$, $v = 5$
 $w = 3$, $h = 1$, $x = 26$, $y = 0$, $v = 3$

$$w = 2$$
, $h = 1$, $x = 26$, $y = 1$, $v = 2$