$ClassName: \ Class_02.2bp-26$

BinSize: 30×30 ReduceSize: 30×30

TypeNum: <u>48</u> Num: <u>60</u> OutS: <u>1800</u> InS: <u>1480</u> Rate: <u>0.822</u>

UB: **2** LB0: **2** 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: 0.000 sTimeOnPrimal: 0.000 sTimeOnPricing: 0.000 sTimeOnRmp: 0.078 sTotalTime: 0.141 s

2x2 1x21x21x2	7x1	1x1 x1	6x1		6x1			
[7x9]	3x6	2x6 2x6	[7x7]		4x7	2x8	3x8	
		7x3		8x3		8x5		
9x8	3	8x8		5x8		[8x6]		
4x2	4x2 7x2		9x2		[10x3]			
10x9			10x9			10x8		

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w = 10, h = 9, x = 0, y = 0, v = 90
w = 10, h = 9, x = 10, y = 0, v = 90
w = 10, h = 8, x = 20, y = 0, v = 80
w = 9, h = 8, x = 0, y = 11, v = 72
w = 8, h = 8, x = 9, y = 11, v = 64
w =7 , h =9 , x =0 , y =19 , v =63
w = 7, h = 7, x = 14, y = 22, v = 49
w = 8, h = 6, x = 22, y = 11, v = 48
w=8 , h=\!5 , x=\!22 , y=\!17 , v=\!40
w =5 , h =8 , x =17 , y =11 , v =40
\le =10 , h =3 , x =20 , y =8 , v =30
w = 4, h = 7, x = 21, y = 22, v = 28
w = 8, h = 3, x = 14, y = 19, v = 24
w = 3, h = 8, x = 27, y = 22, v = 24
w = 7, h = 3, x = 7, y = 19, v = 21
w = 9, h = 2, x = 11, y = 9, v = 18
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w = 3, h = 6, x = 7, y = 22, v = 18
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$$w=2$$
 , $h=\!8$, $x=\!25$, $y=\!22$, $v=\!16$

$$w = 7$$
, $h = 2$, $x = 4$, $y = 9$, $v = 14$

$$w = 2$$
, $h = 6$, $x = 10$, $y = 22$, $v = 12$

$$\mathbf{w}$$
 =2 , h =6 , x =12 , y =22 , v =12

$$w = 2$$
, $h = 0$, $x = 12$, $y = 22$, $v = 1$
 $w = 7$, $h = 1$, $x = 5$, $y = 29$, $v = 7$

$$w = 9$$
, $h = 1$, $x = 5$, $y = 28$, $v = 9$

$$\mathbf{w}$$
 =4 , h =2 , x =0 , y =9 , v =8

$$w = 6$$
, $h = 1$, $x = 13$, $y = 29$, $v = 6$

$$\mathbf{w}$$
 =6 , h =1 , x =19 , y =29 , v =6

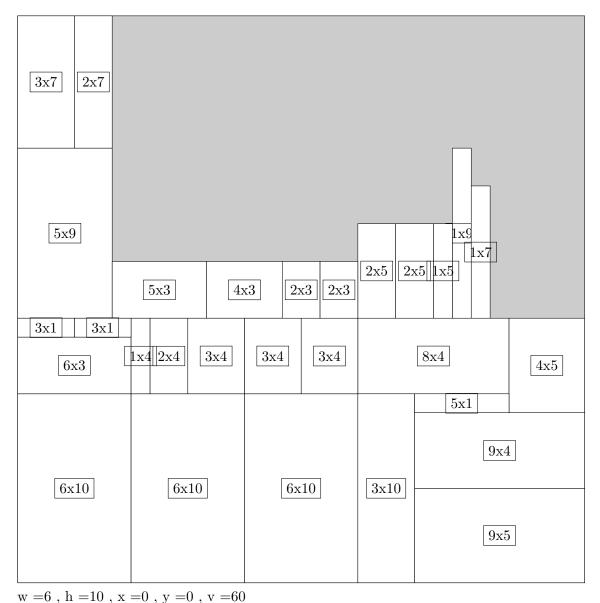
$$w = 2$$
, $h = 2$, $x = 0$, $y = 28$, $v = 4$

$$\mathbf{w}$$
 =1 , h =2 , x =2 , y =28 , v =2

$$\mathbf{w}$$
 =1 , h =2 , x =3 , y =28 , v =2

$$\mathbf{w} = \! 1$$
 , $\mathbf{h} = \! 2$, $\mathbf{x} = \! 4$, $\mathbf{y} = \! 28$, $\mathbf{v} = \! 2$

$$\mathbf{w} = \! 1$$
 , $\mathbf{h} = \! 1$, $\mathbf{x} = \! 12$, $\mathbf{y} = \! 29$, $\mathbf{v} = \! 1$



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\begin{array}{l} w=6\;,\;h=10\;,\;x=6\;,\;y=0\;,\;v=60\\ w=6\;,\;h=10\;,\;x=12\;,\;y=0\;,\;v=60\\ w=9\;,\;h=5\;,\;x=21\;,\;y=0\;,\;v=45\\ w=5\;,\;h=9\;,\;x=0\;,\;y=14\;,\;v=45\\ w=9\;,\;h=4\;,\;x=21\;,\;y=5\;,\;v=36\\ w=8\;,\;h=4\;,\;x=18\;,\;y=10\;,\;v=32\\ w=3\;,\;h=10\;,\;x=18\;,\;y=0\;,\;v=30\\ w=3\;,\;h=7\;,\;x=0\;,\;y=23\;,\;v=21\\ w=4\;,\;h=5\;,\;x=26\;,\;y=9\;,\;v=20\\ w=6\;,\;h=3\;,\;x=0\;,\;y=10\;,\;v=18\\ w=5\;,\;h=3\;,\;x=5\;,\;y=14\;,\;v=15\\ w=2\;,\;h=7\;,\;x=3\;,\;y=23\;,\;v=14\\ w=4\;,\;h=3\;,\;x=10\;,\;y=14\;,\;v=12\\ w=3\;,\;h=4\;,\;x=15\;,\;y=10\;,\;v=12\\ w=3\;,\;h=4\;,\;x=15\;,\;y=10\;,\;v=12\\ \end{array}
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w = 3, h = 4, x = 9, y = 10, v = 12
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$$w = 2$$
, $h = 5$, $x = 18$, $y = 14$, $v = 10$

$$w = 1$$
, $h = 9$, $x = 23$, $y = 14$, $v = 9$

$$\mathbf{w}$$
 =2 , h =4 , x =7 , y =10 , v =8

$$w$$
 =2 , h =5 , x =20 , y =14 , v =10

$$w = 1$$
, $h = 7$, $x = 24$, $y = 14$, $v = 7$

$$w=2$$
 , $h=3$, $x=\!14$, $y=\!14$, $v=\!6$

$$w$$
 =2 , h =3 , x =
16 , y =
14 , v =
6

$$w = 5$$
, $h = 1$, $x = 21$, $y = 9$, $v = 5$

$$w=1$$
 , $h=4$, $x=6$, $y=\!10$, $v=\!4$

$$w = 3, h = 1, x = 3, y = 13, v = 3$$

$$\mathbf{w}$$
 =3 , h =1 , x =0 , y =13 , v =3