ClassName: **Class_02.2bp-32**
BinSize: **30 × 30**
ReduceSize: **30 × 30**
TypeNum: **58**
Num: **80**
OutS: **2700**
InS: **2298**
Rate: **0.851**
UB: **3**
LB0: **3**
LB: **3**
LBWithCut: **3**
NodeCut: **0**
ExtendedNodeCnt: **1**
GenNodeCnt: **1**
PrimalNode: **0**
ColumnCount: **3**
TotalCutCount: **0**
RootCutCount: **0**
LPSolverCnt: **1**
PricingSolverCnt: **0**
BranchAndBoundNum: **1**
isOpt: **true**
TimeOnPrimal: **0.000 s**
TimeOnPricing: **0.000 s**
TimeOnRmp: **0.078 s**
TotalTime: **0.141 s**

7x4　3x4　3x2　1x2　1x2　2x1　2x1

5x8　7x8

8x9

10x7

10x6　2x6

10x9

8x10

5x7　7x7

10x10　9x9　9x9　2x9
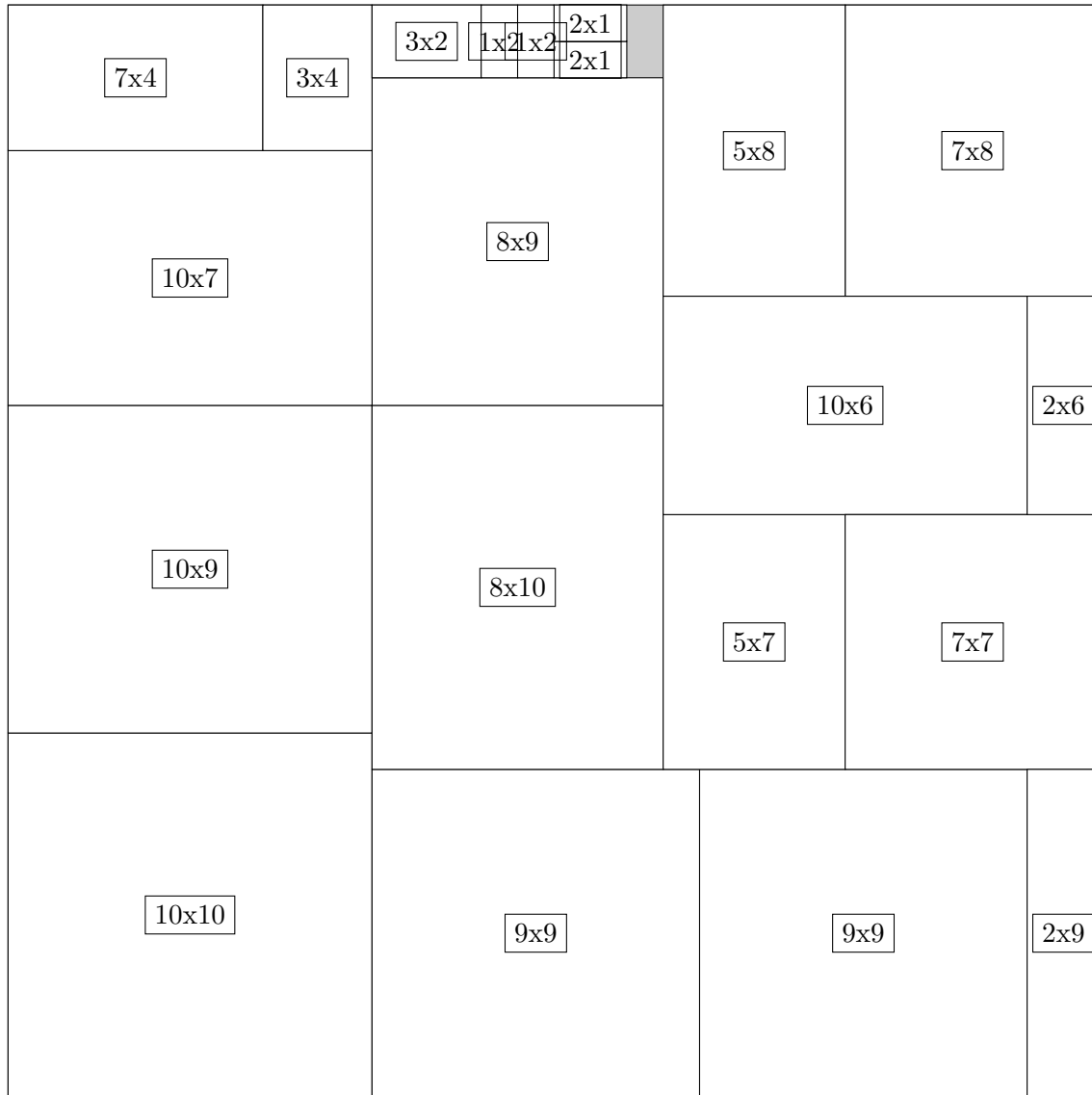
w =10 , h =10 , x =0 , y =0 , v =100
w =10 , h =9 , x =0 , y =10 , v =90
w =9 , h =9 , x =10 , y =0 , v =81
w =9 , h =9 , x =19 , y =0 , v =81
w =8 , h =10 , x =10 , y =9 , v =80
w =8 , h =9 , x =10 , y =19 , v =72
w =10 , h =7 , x =0 , y =19 , v =70
w =5 , h =7 , x =18 , y =9 , v =35
w =10 , h =6 , x =18 , y =16 , v =60
w =7 , h =8 , x =23 , y =22 , v =56
w =7 , h =7 , x =23 , y =9 , v =49
w =5 , h =8 , x =18 , y =22 , v =40
w =7 , h =4 , x =0 , y =26 , v =28
w =2 , h =9 , x =28 , y =0 , v =18
w =3 , h =4 , x =7 , y =26 , v =12
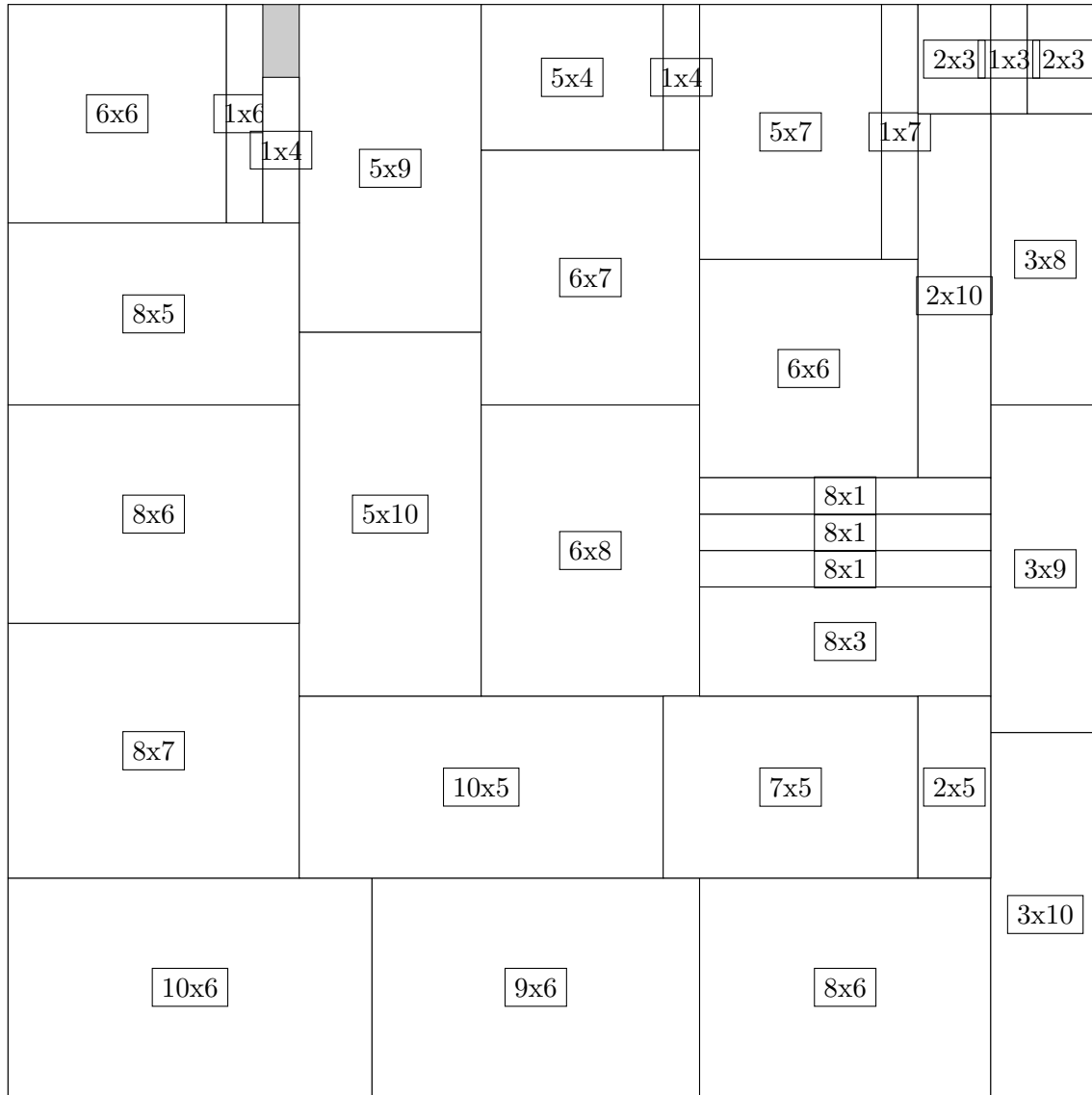w =2 , h =6 , x =28 , y =16 , v =12

w =3 , h =2 , x =10 , y =28 , v =6
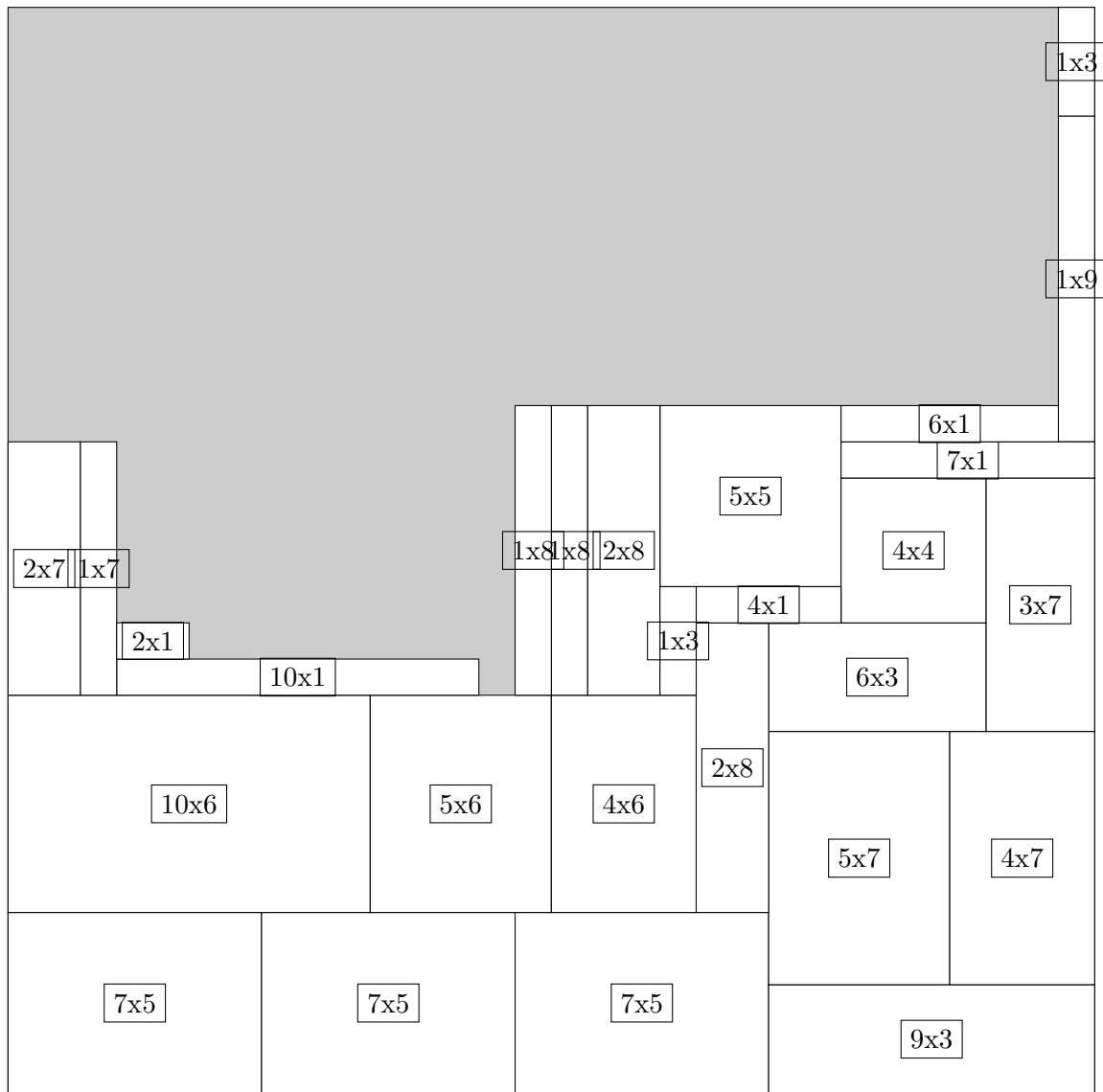w =2 , h =1 , x =15 , y =28 , v =2
w =2 , h =1 , x =15 , y =29 , v =2
w =1 , h =2 , x =13 , y =28 , v =2
w =1 , h =2 , x =14 , y =28 , v =2

w =10 , h =6 , x =0 , y =0 , v =60
w =8 , h =7 , x =0 , y =6 , v =56
w =9 , h =6 , x =10 , y =0 , v =54
w =10 , h =5 , x =8 , y =6 , v =50
w =5 , h =10 , x =8 , y =11 , v =50
w =8 , h =6 , x =19 , y =0 , v =48
w =8 , h =6 , x =0 , y =13 , v =48
w =6 , h =8 , x =13 , y =11 , v =48
w =5 , h =9 , x =8 , y =21 , v =45
w =6 , h =7 , x =13 , y =19 , v =42
w =8 , h =5 , x =0 , y =19 , v =40
w =6 , h =6 , x =0 , y =24 , v =36
w =6 , h =6 , x =19 , y =17 , v =36
w =7 , h =5 , x =18 , y =6 , v =35
w =5 , h =7 , x =19 , y =23 , v =35
w =3 , h =10 , x =27 , y =0 , v =30

```
w =3 , h =9 , x =27 , y =10 , v =27
w =8 , h =3 , x =19 , y =11 , v =24
w =3 , h =8 , x =27 , y =19 , v =24
w =5 , h =4 , x =13 , y =26 , v =20
w =2 , h =10 , x =25 , y =17 , v =20
w =2 , h =5 , x =25 , y =6 , v =10
w =8 , h =1 , x =19 , y =14 , v =8
w =8 , h =1 , x =19 , y =15 , v =8
w =8 , h =1 , x =19 , y =16 , v =8
w =1 , h =7 , x =24 , y =23 , v =7
w =2 , h =3 , x =28 , y =27 , v =6
w =2 , h =3 , x =25 , y =27 , v =6
w =1 , h =6 , x =6 , y =24 , v =6
w =1 , h =4 , x =7 , y =24 , v =4
w =1 , h =4 , x =18 , y =26 , v =4
w =1 , h =3 , x =27 , y =27 , v =3
```

1x3

1x9

6x1

7x1

5x5

4x4

3x7

2x7 1x7

1x8 1x8 2x8

4x1

1x3

6x3

2x1

2x8

10x1

10x6

5x6

4x6

5x7

4x7

7x5

7x5

7x5

9x3

w =7 , h =5 , x =0 , y =0 , v =35
w =7 , h =5 , x =7 , y =0 , v =35
w =7 , h =5 , x =14 , y =0 , v =35
w =10 , h =6 , x =0 , y =5 , v =60
w =5 , h =7 , x =21 , y =3 , v =35
w =5 , h =6 , x =10 , y =5 , v =30
w =4 , h =7 , x =26 , y =3 , v =28
w =9 , h =3 , x =21 , y =0 , v =27
w =5 , h =5 , x =18 , y =14 , v =25
w =4 , h =6 , x =15 , y =5 , v =24
w =3 , h =7 , x =27 , y =10 , v =21
w =6 , h =3 , x =21 , y =10 , v =18
w =4 , h =4 , x =23 , y =13 , v =16
w =2 , h =8 , x =19 , y =5 , v =16
w =2 , h =8 , x =16 , y =11 , v =16
w =2 , h =7 , x =0 , y =11 , v =14

w =10 , h =1 , x =3 , y =11 , v =10
w =1 , h =9 , x =29 , y =18 , v =9
w =1 , h =8 , x =15 , y =11 , v =8
w =1 , h =8 , x =14 , y =11 , v =8
w =7 , h =1 , x =23 , y =17 , v =7
w =1 , h =7 , x =2 , y =11 , v =7
w =6 , h =1 , x =23 , y =18 , v =6
w =4 , h =1 , x =19 , y =13 , v =4
w =1 , h =3 , x =18 , y =11 , v =3
w =1 , h =3 , x =29 , y =27 , v =3
w =2 , h =1 , x =3 , y =12 , v =2