ClassName: **Class__02.2bp-46**
BinSize: **30 × 30**
ReduceSize: **30 × 30**
TypeNum: **63**
Num: **100**
OutS: **3600**
InS: **2737**
Rate: **0.760**
UB: **4**
LB: **4**
LBWithCut: **4**
NodeCount: **0**
PrimalNode: **0**
ColumnCount: **4**
TotalCutCount: **0**
RootCutCount: **0**
LPSolverCnt: **1**
PricingSolverCnt: **0**
BranchAndBoundNum: **1**
isOpt: **true**
TimeOnPrimal: **0.000 s**
TimeOnPricing: **0.000 s**
TimeOnRmp: **0.063 s**
TotalTime: **0.203 s**
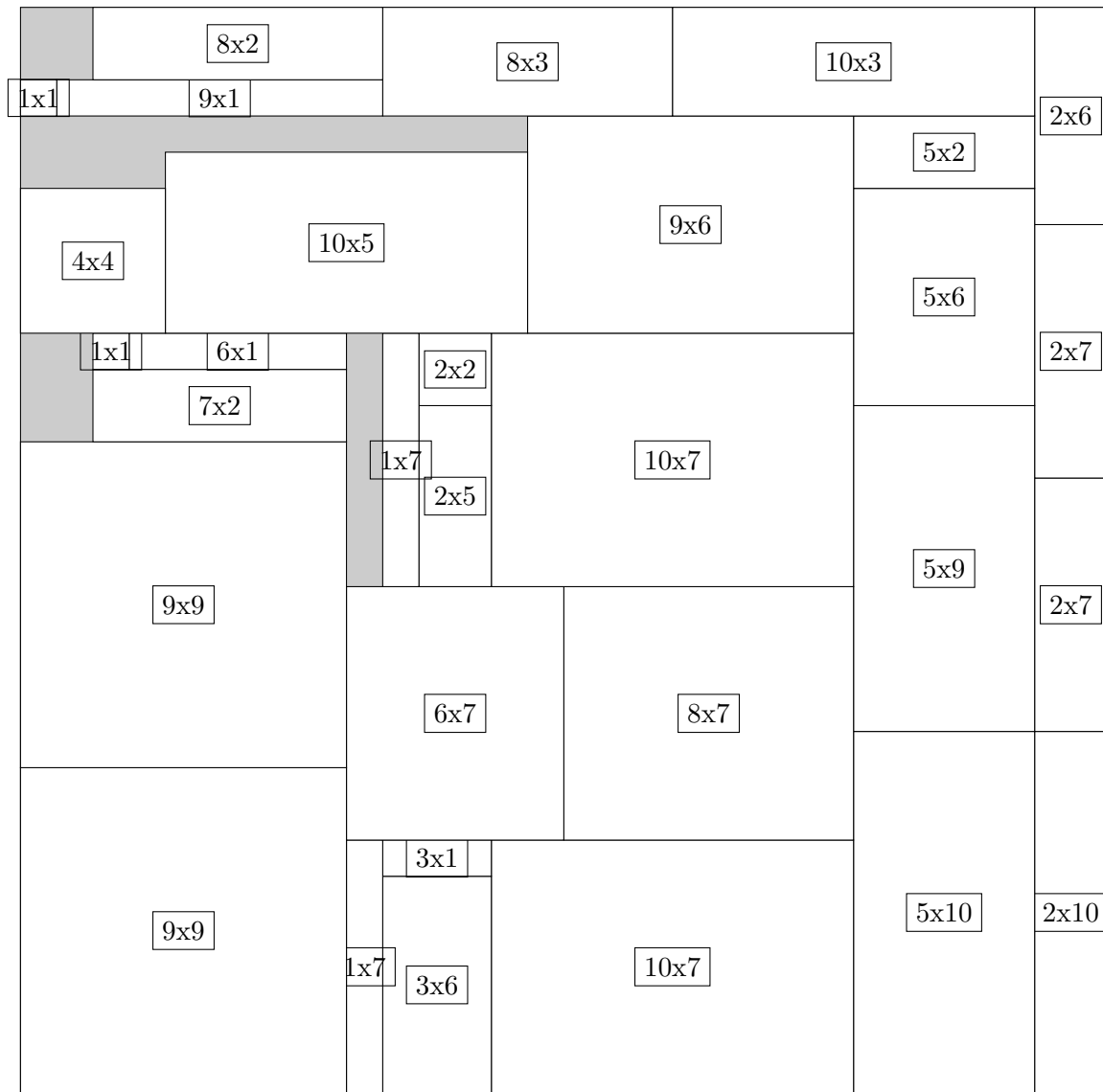
w =2 , h =10 , x =28 , y =0 , v =20
w =2 , h =7 , x =28 , y =10 , v =14
w =2 , h =7 , x =28 , y =17 , v =14
w =2 , h =6 , x =28 , y =24 , v =12
w =5 , h =10 , x =23 , y =0 , v =50
w =5 , h =9 , x =23 , y =10 , v =45
w =5 , h =6 , x =23 , y =19 , v =30
w =5 , h =2 , x =23 , y =25 , v =10
w =10 , h =7 , x =13 , y =0 , v =70
w =3 , h =6 , x =10 , y =0 , v =18
w =3 , h =1 , x =10 , y =6 , v =3
w =1 , h =7 , x =9 , y =0 , v =7
w =8 , h =7 , x =15 , y =7 , v =56
w =6 , h =7 , x =9 , y =7 , v =42
w =10 , h =7 , x =13 , y =14 , v =70
w =2 , h =5 , x =11 , y =14 , v =10

w =2 , h =2 , x =11 , y =19 , v =4
w =1 , h =7 , x =10 , y =14 , v =7
w =9 , h =9 , x =0 , y =0 , v =81
w =9 , h =9 , x =0 , y =9 , v =81
w =7 , h =2 , x =2 , y =18 , v =14
w =6 , h =1 , x =3 , y =20 , v =6
w =1 , h =1 , x =2 , y =20 , v =1
w =9 , h =6 , x =14 , y =21 , v =54
w =10 , h =5 , x =4 , y =21 , v =50
w =4 , h =4 , x =0 , y =21 , v =16
w =10 , h =3 , x =18 , y =27 , v =30
w =8 , h =3 , x =10 , y =27 , v =24
w =9 , h =1 , x =1 , y =27 , v =9
w =1 , h =1 , x =0 , y =27 , v =1
w =8 , h =2 , x =2 , y =28 , v =16

The diagram shows rectangles labeled: 3x1, 4x1, 1x1, 1x2, 8x3, 8x10, 3x8, 4x8, 6x10, 9x8, 2x1, 2x8, 9x9, 10x8, 9x9, 4x1, 4x4, 6x4, 7x10, 4x9, 4x8, 6x8, 9x10
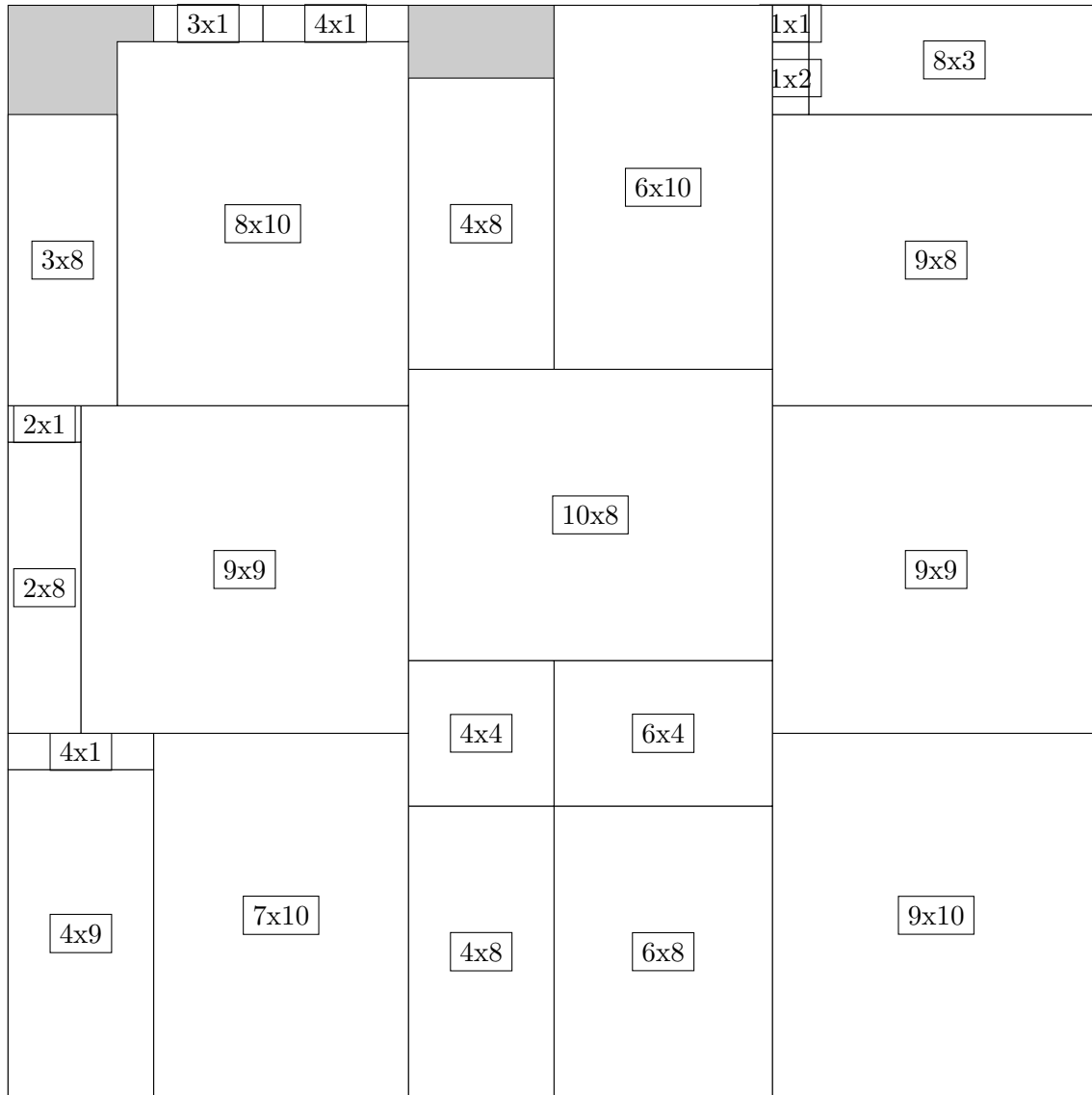
w =9 , h =10 , x =21 , y =0 , v =90
w =9 , h =9 , x =21 , y =10 , v =81
w =9 , h =8 , x =21 , y =19 , v =72
w =8 , h =3 , x =22 , y =27 , v =24
w =1 , h =2 , x =21 , y =27 , v =2
w =1 , h =1 , x =21 , y =29 , v =1
w =6 , h =8 , x =15 , y =0 , v =48
w =6 , h =4 , x =15 , y =8 , v =24
w =4 , h =8 , x =11 , y =0 , v =32
w =4 , h =4 , x =11 , y =8 , v =16
w =10 , h =8 , x =11 , y =12 , v =80
w =6 , h =10 , x =15 , y =20 , v =60
w =4 , h =8 , x =11 , y =20 , v =32
w =7 , h =10 , x =4 , y =0 , v =70
w =4 , h =9 , x =0 , y =0 , v =36
w =4 , h =1 , x =0 , y =9 , v =4

w =9 , h =9 , x =2 , y =10 , v =81
w =2 , h =8 , x =0 , y =10 , v =16
w =2 , h =1 , x =0 , y =18 , v =2
w =8 , h =10 , x =3 , y =19 , v =80
w =4 , h =1 , x =7 , y =29 , v =4
w =3 , h =1 , x =4 , y =29 , v =3
w =3 , h =8 , x =0 , y =19 , v =24

2x4, 1x3, 1x3, 3x3, 3x4, 1x2, 5x2, 2x4, 7x4

6x6, 5x1

4x5, 5x4

4x10, 3x9, x10, x10, 3x10, 3x9

6x6, 1x5, 8x5

5x3, 10x3

4x4, 5x4, 6x4, 6x6, 9x6

5x10, 7x10, 8x10, 1x5, 9x5

3x5, 7x5

w =7 , h =5 , x =23 , y =0 , v =35
w =3 , h =5 , x =20 , y =0 , v =15
w =9 , h =5 , x =21 , y =5 , v =45
w =1 , h =5 , x =20 , y =5 , v =5
w =8 , h =10 , x =12 , y =0 , v =80
w =7 , h =10 , x =5 , y =0 , v =70
w =5 , h =10 , x =0 , y =0 , v =50
w =9 , h =6 , x =21 , y =10 , v =54
w =8 , h =5 , x =22 , y =16 , v =40
w =1 , h =5 , x =21 , y =16 , v =5
w =5 , h =4 , x =25 , y =21 , v =20
w =5 , h =1 , x =25 , y =25 , v =5
w =4 , h =5 , x =21 , y =21 , v =20
w =7 , h =4 , x =23 , y =26 , v =28
w =2 , h =4 , x =21 , y =26 , v =8
w =6 , h =6 , x =15 , y =10 , v =36

w =6 , h =6 , x =15 , y =16 , v =36
w =6 , h =6 , x =15 , y =22 , v =36
w =5 , h =2 , x =16 , y =28 , v =10
w =1 , h =2 , x =15 , y =28 , v =2
w =6 , h =4 , x =9 , y =10 , v =24
w =5 , h =4 , x =4 , y =10 , v =20
w =4 , h =4 , x =0 , y =10 , v =16
w =10 , h =3 , x =5 , y =14 , v =30
w =5 , h =3 , x =0 , y =14 , v =15
w =3 , h =9 , x =12 , y =17 , v =27
w =3 , h =4 , x =12 , y =26 , v =12
w =3 , h =10 , x =9 , y =17 , v =30
w =3 , h =3 , x =9 , y =27 , v =9
w =1 , h =10 , x =8 , y =17 , v =10
w =1 , h =3 , x =8 , y =27 , v =3
w =1 , h =10 , x =7 , y =17 , v =10
w =1 , h =3 , x =7 , y =27 , v =3
w =3 , h =9 , x =4 , y =17 , v =27
w =2 , h =4 , x =5 , y =26 , v =8
w =4 , h =10 , x =0 , y =17 , v =40
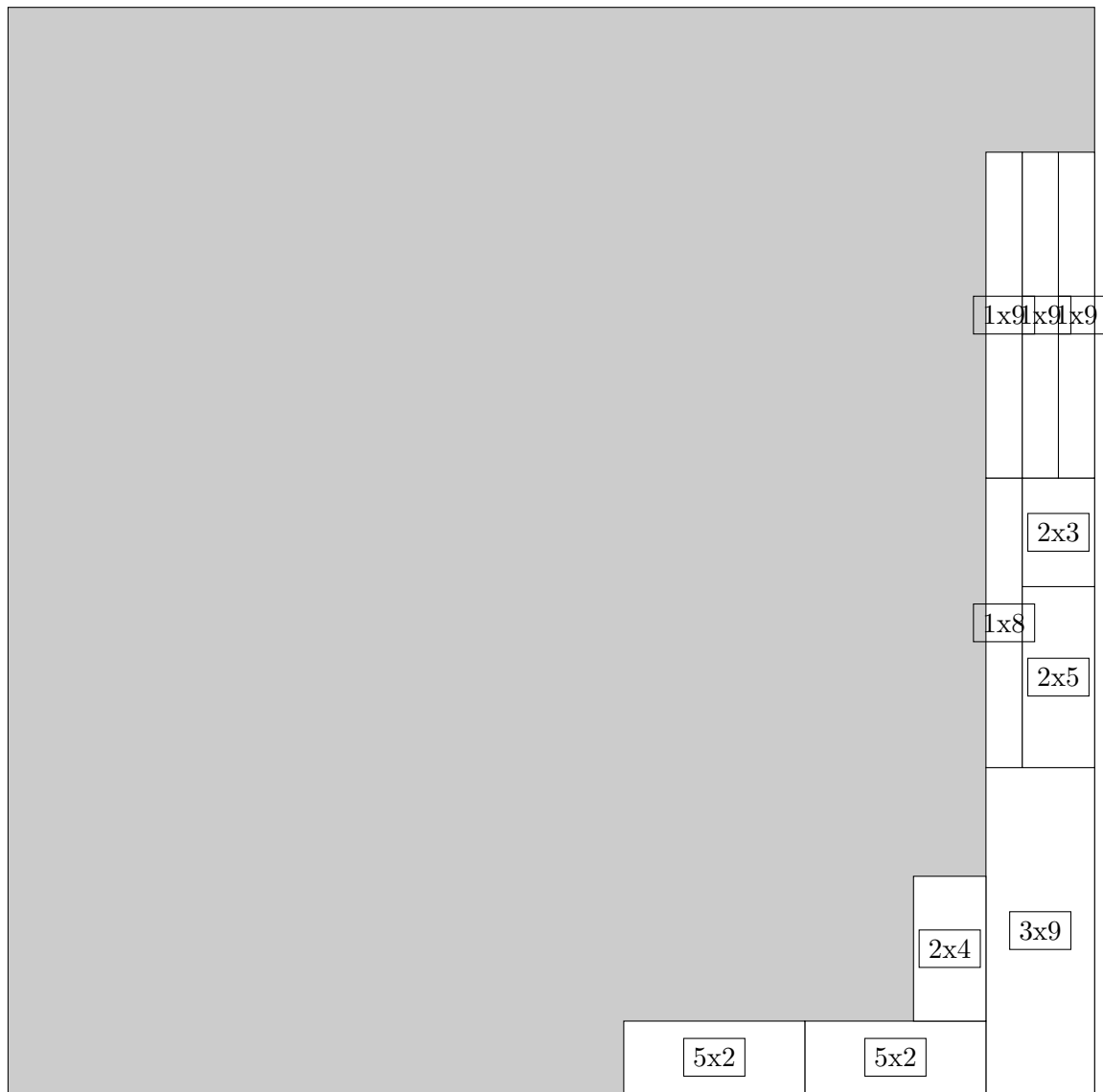
w =3 , h =9 , x =27 , y =0 , v =27
w =2 , h =5 , x =28 , y =9 , v =10
w =2 , h =3 , x =28 , y =14 , v =6
w =1 , h =8 , x =27 , y =9 , v =8
w =1 , h =9 , x =29 , y =17 , v =9
w =1 , h =9 , x =28 , y =17 , v =9
w =1 , h =9 , x =27 , y =17 , v =9
w =5 , h =2 , x =22 , y =0 , v =10
w =5 , h =2 , x =17 , y =0 , v =10
w =2 , h =4 , x =25 , y =2 , v =8