ClassName: **Class_01.2bp-16**
BinSize: **10 × 10**
ReduceSize: **10 × 10**
TypeNum: **32**
Num: **40**
OutS: **1100**
InS: **1074**
Rate: **0.976**
UB: **11**
LB0: **11**
LB: **11**
LBWithCut: **11**
NodeCut: **0**
ExtendedNodeCnt: **1**
GenNodeCnt: **1**
PrimalNode: **0**
ColumnCount: **11**
TotalCutCount: **0**
RootCutCount: **0**
LPSolverCnt: **1**
PricingSolverCnt: **0**
BranchAndBoundNum: **1**
isOpt: **true**
TimeOnPrimal: **0.000 s**
TimeOnPricing: **0.000 s**
TimeOnRmp: **0.068 s**
TotalTime: **0.130 s**

10x10

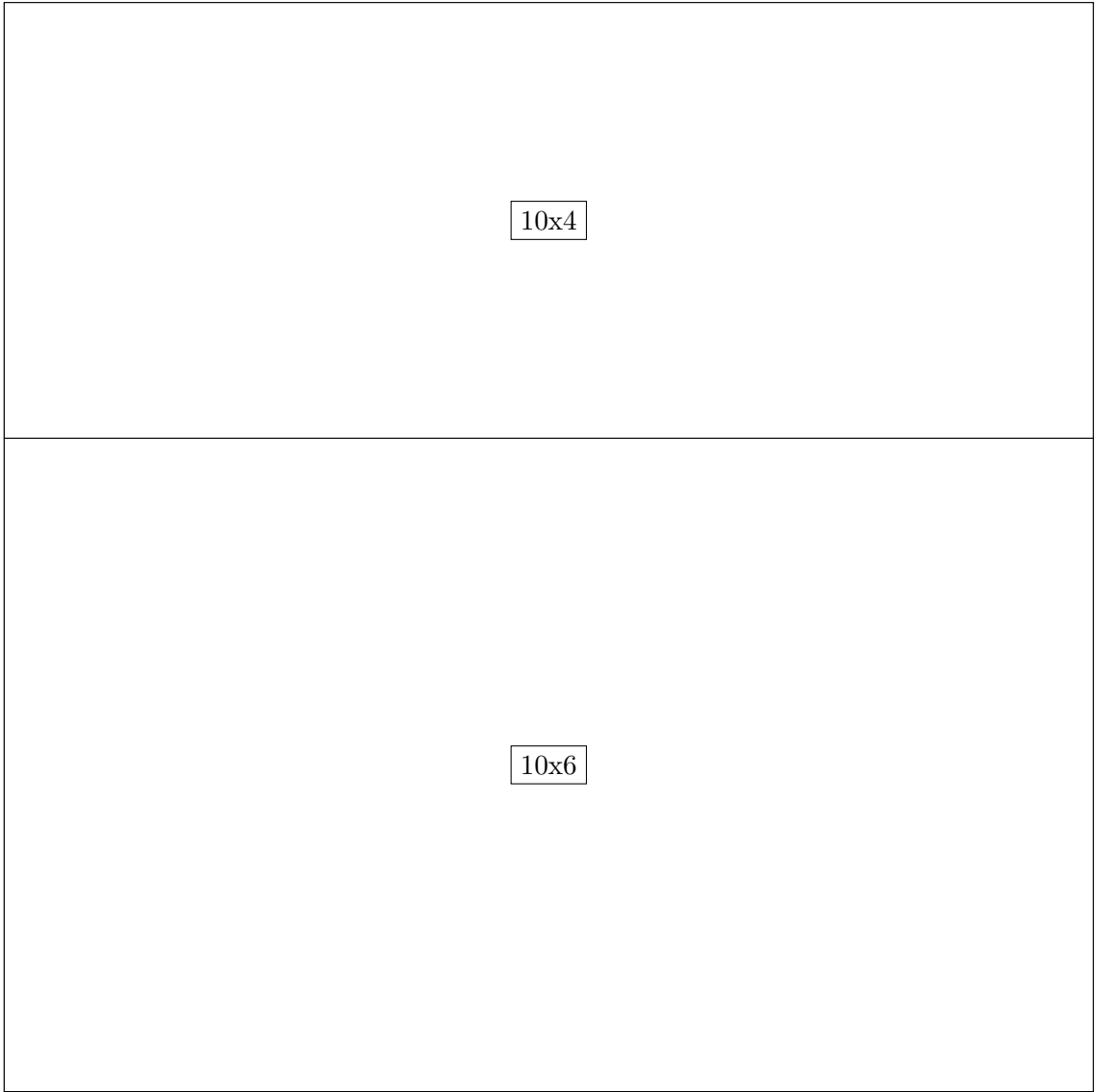w =10 , h =10 , x =0 , y =0 , v =100

10x10

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

7x1

2x10

8x9
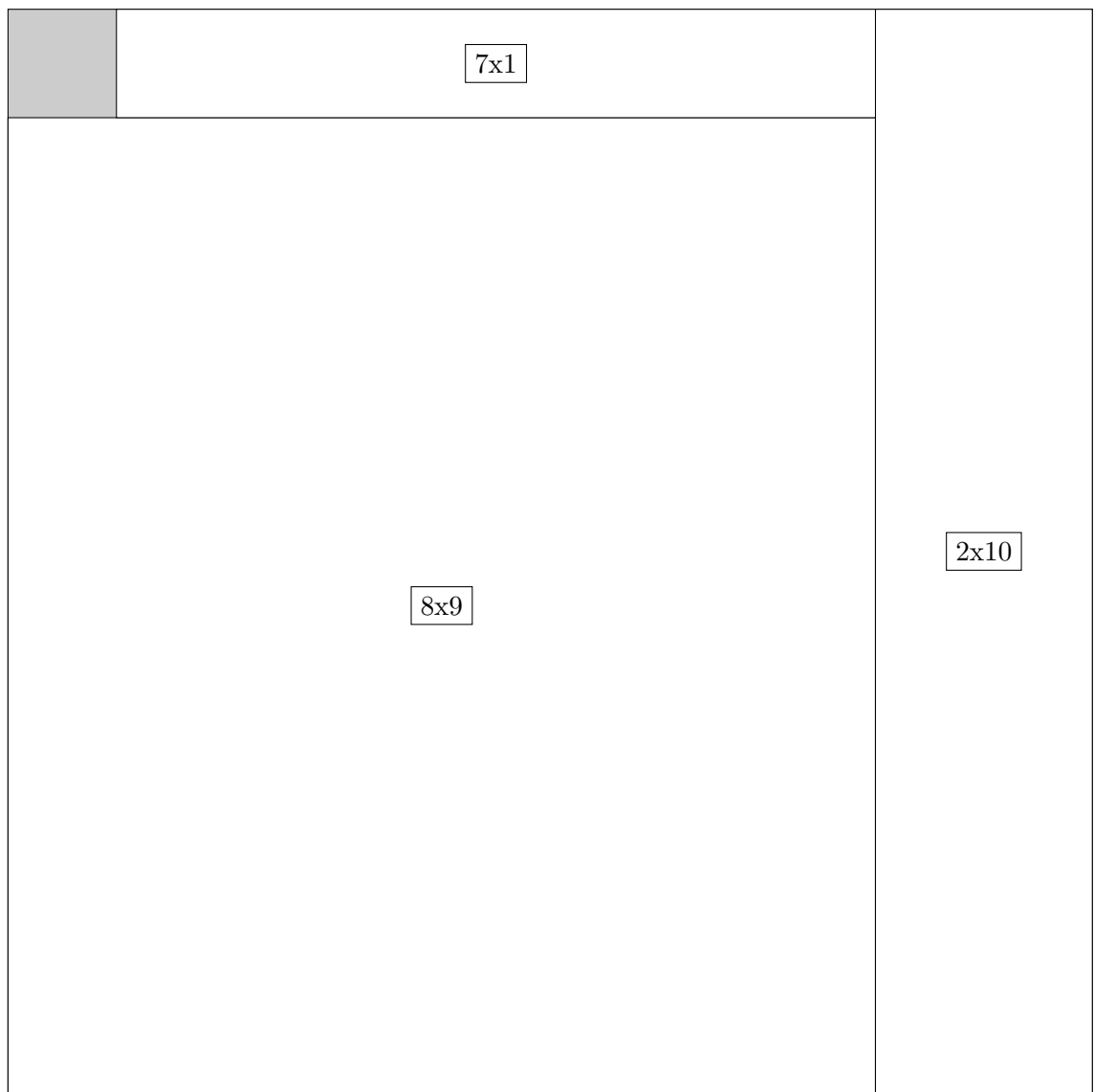
w =8 , h =9 , x =0 , y =0 , v =72
w =2 , h =10 , x =8 , y =0 , v =20
w =7 , h =1 , x =1 , y =9 , v =7

```
┌─────────────────────────────────┬──────────────┐
│              7x1                │              │
├─────────────────────────────────┤              │
│                                 │              │
│                                 │              │
│                                 │              │
│                                 │              │
│                                 │    3x10      │
│              7x9                │              │
│                                 │              │
│                                 │              │
│                                 │              │
│                                 │              │
│                                 │              │
└─────────────────────────────────┴──────────────┘
```

w =7 , h =9 , x =0 , y =0 , v =63
w =3 , h =10 , x =7 , y =0 , v =30
w =7 , h =1 , x =0 , y =9 , v =7

10x4

10x6

w =10 , h =6 , x =0 , y =0 , v =60
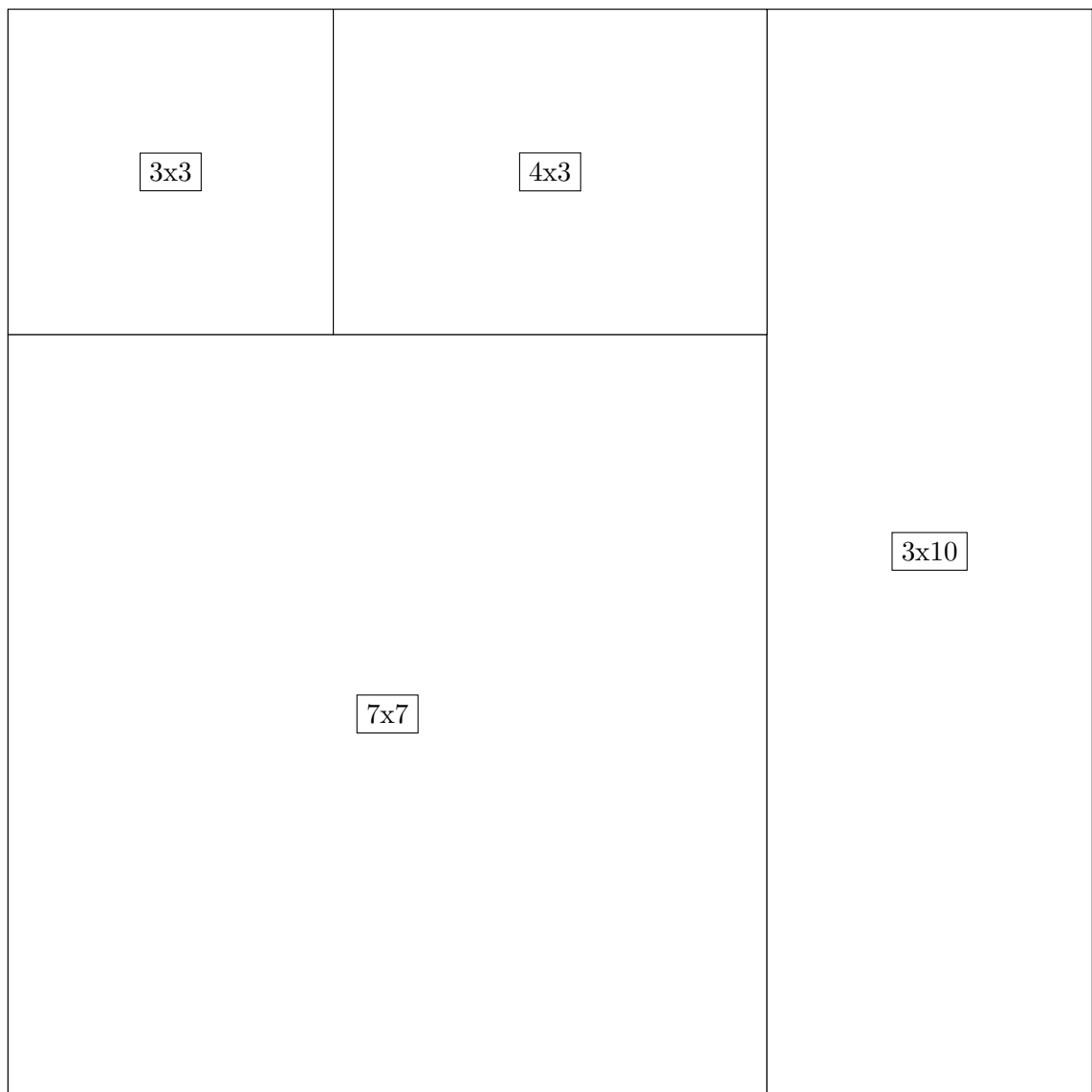w =10 , h =4 , x =0 , y =6 , v =40

| 10x1 |

| 10x2 |

| 10x1 |

| 10x6 |

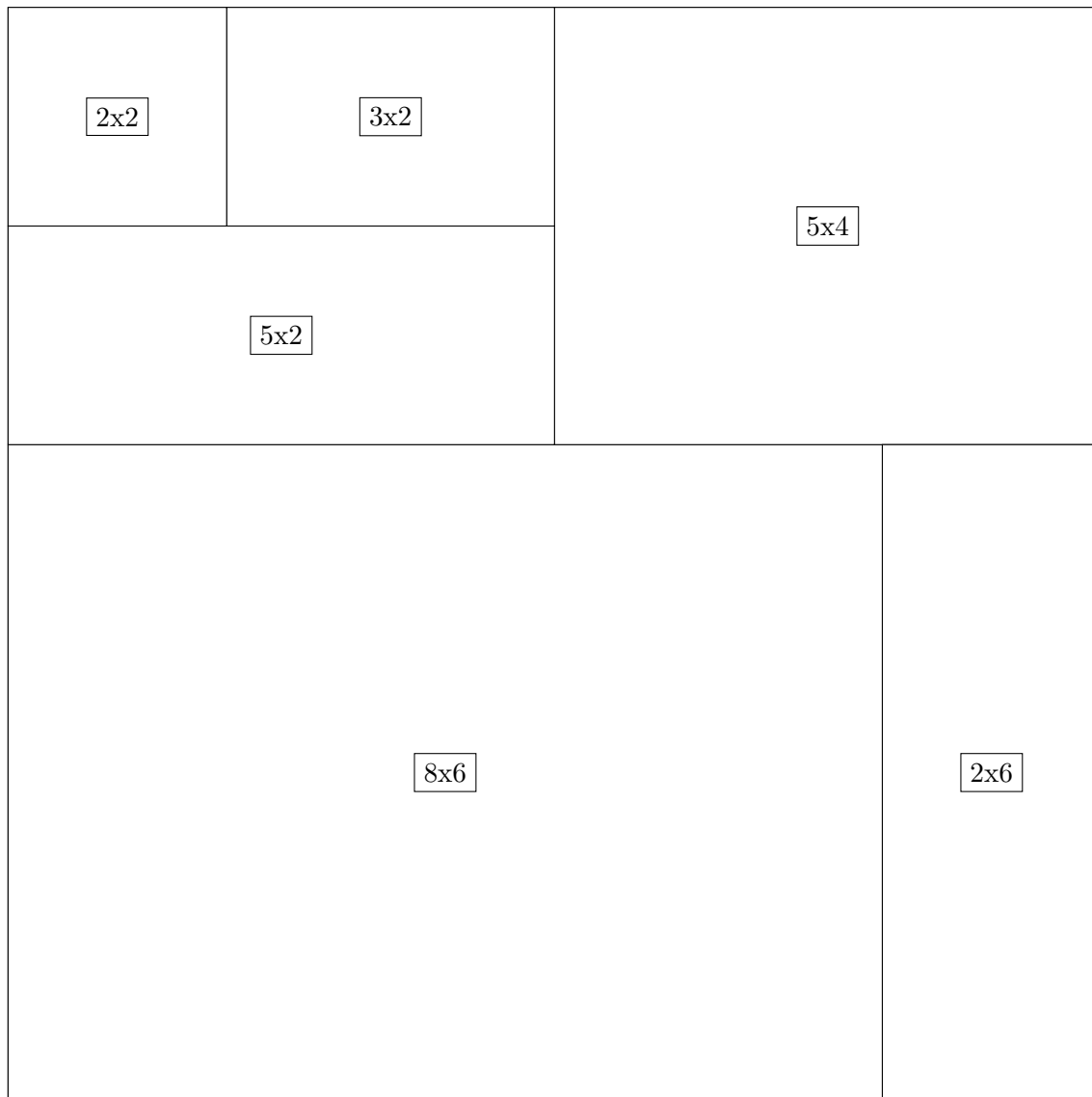w =10 , h =6 , x =0 , y =0 , v =60
w =10 , h =1 , x =0 , y =6 , v =10
w =10 , h =2 , x =0 , y =7 , v =20
w =10 , h =1 , x =0 , y =9 , v =10

3x3

4x3

3x10

7x7

w =7 , h =7 , x =0 , y =0 , v =49
w =3 , h =10 , x =7 , y =0 , v =30
w =4 , h =3 , x =3 , y =7 , v =12
w =3 , h =3 , x =0 , y =7 , v =9

2x2

3x2

5x4
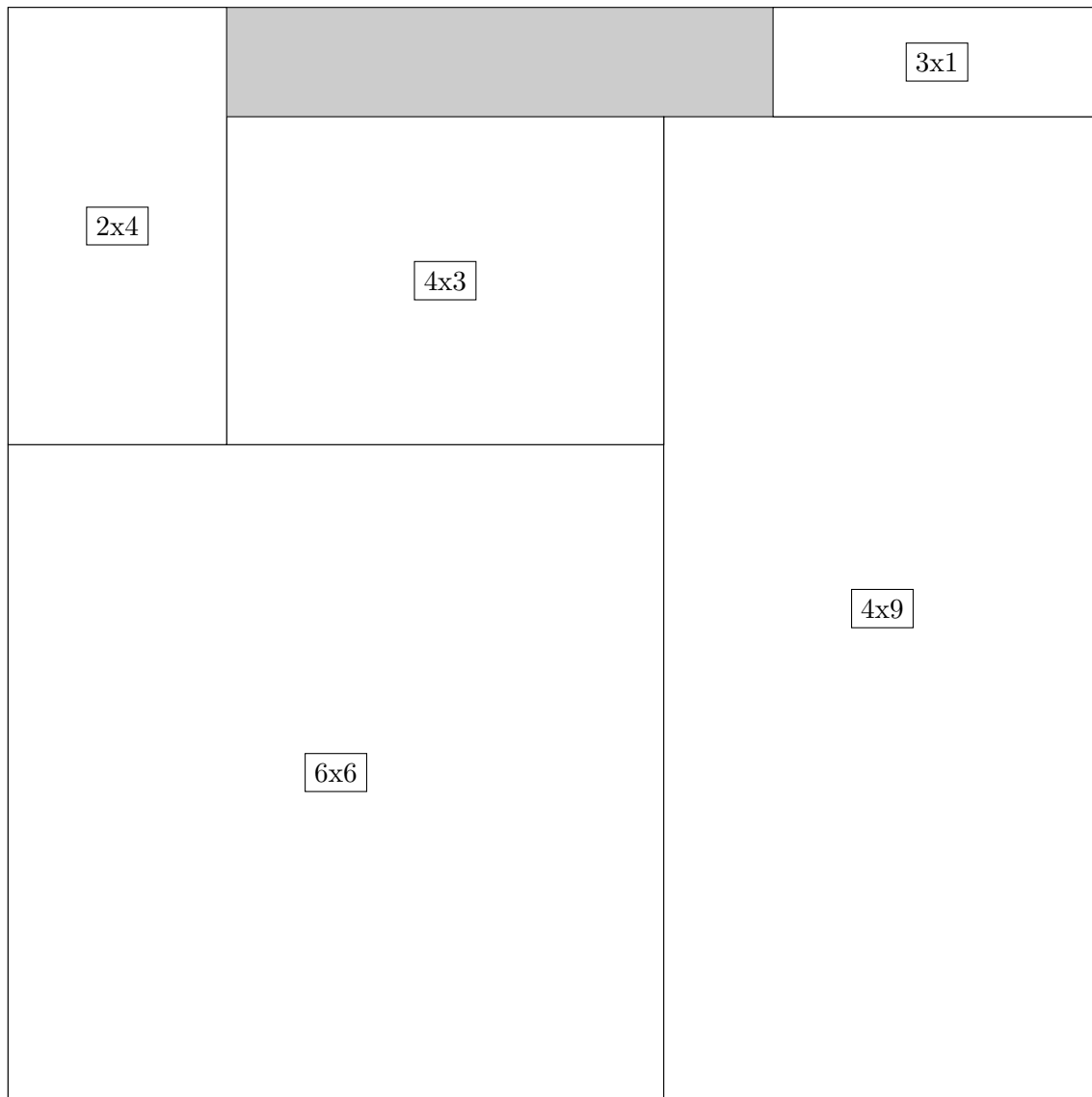
5x2

8x6

2x6

w =8 , h =6 , x =0 , y =0 , v =48
w =5 , h =4 , x =5 , y =6 , v =20
w =2 , h =6 , x =8 , y =0 , v =12
w =5 , h =2 , x =0 , y =6 , v =10
w =3 , h =2 , x =2 , y =8 , v =6
w =2 , h =2 , x =0 , y =8 , v =4
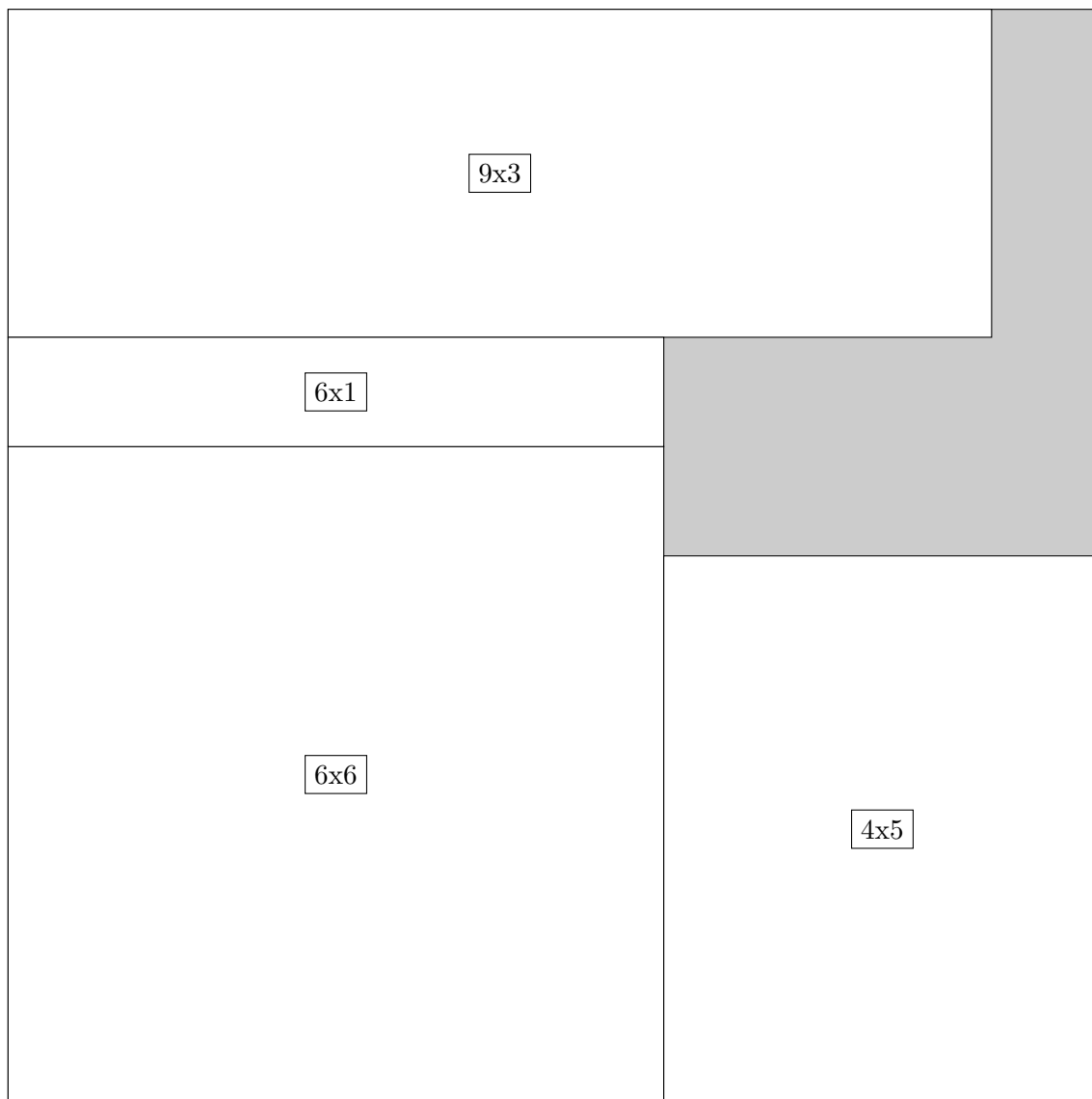
	3x1
2x4	4x3
	4x9
6x6	

w =6 , h =6 , x =0 , y =0 , v =36
w =4 , h =9 , x =6 , y =0 , v =36
w =4 , h =3 , x =2 , y =6 , v =12
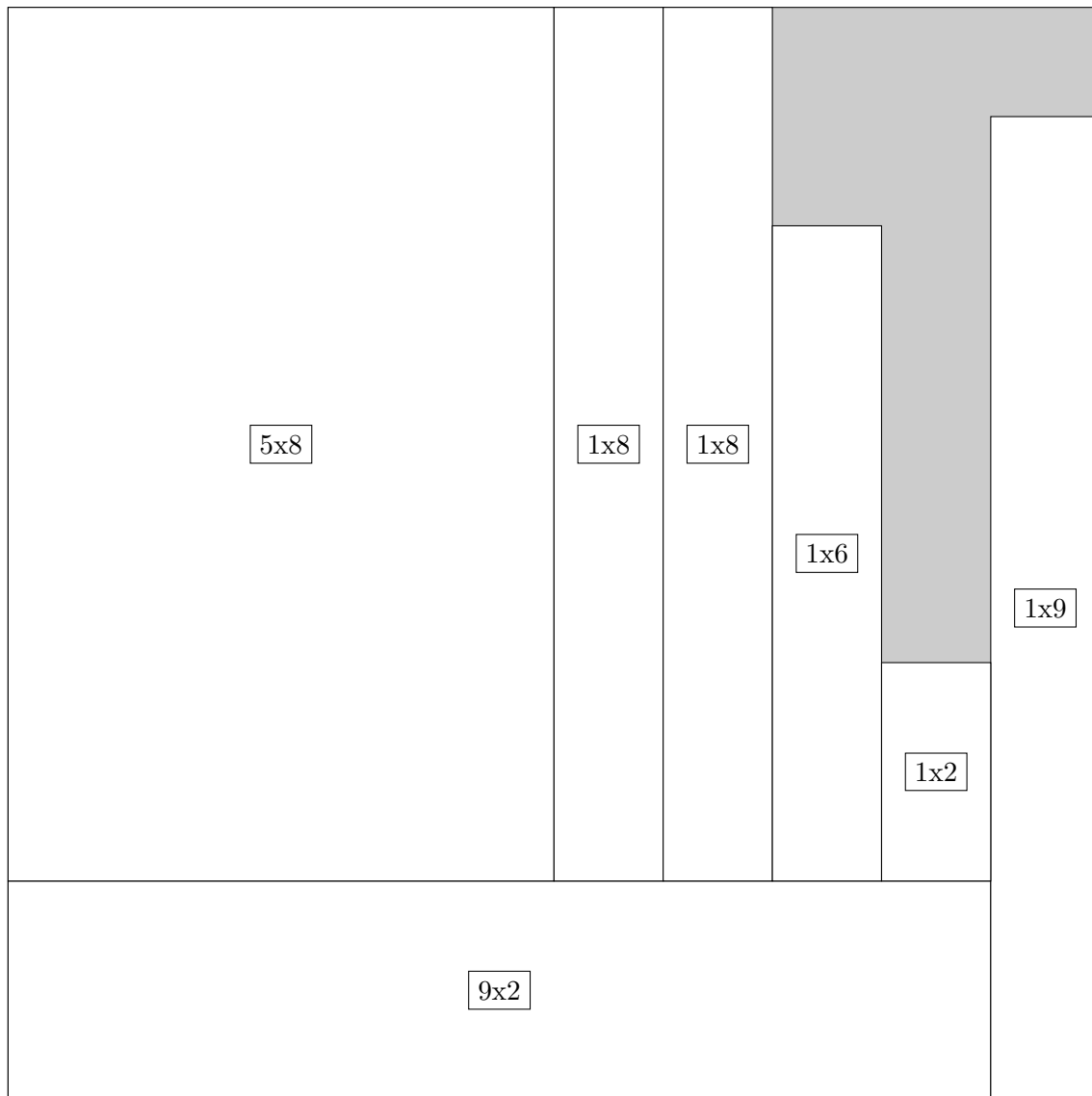w =2 , h =4 , x =0 , y =6 , v =8
w =3 , h =1 , x =7 , y =9 , v =3

9x3

6x1

6x6

4x5

w =6 , h =6 , x =0 , y =0 , v =36
w =9 , h =3 , x =0 , y =7 , v =27
w =4 , h =5 , x =6 , y =0 , v =20
w =6 , h =1 , x =0 , y =6 , v =6

5x8

1x8 1x8

1x6

1x9

1x2

9x2

w =9 , h =2 , x =0 , y =0 , v =18
w =5 , h =8 , x =0 , y =2 , v =40
w =1 , h =9 , x =9 , y =0 , v =9
w =1 , h =8 , x =5 , y =2 , v =8
w =1 , h =8 , x =6 , y =2 , v =8
w =1 , h =6 , x =7 , y =2 , v =6
w =1 , h =2 , x =8 , y =2 , v =2