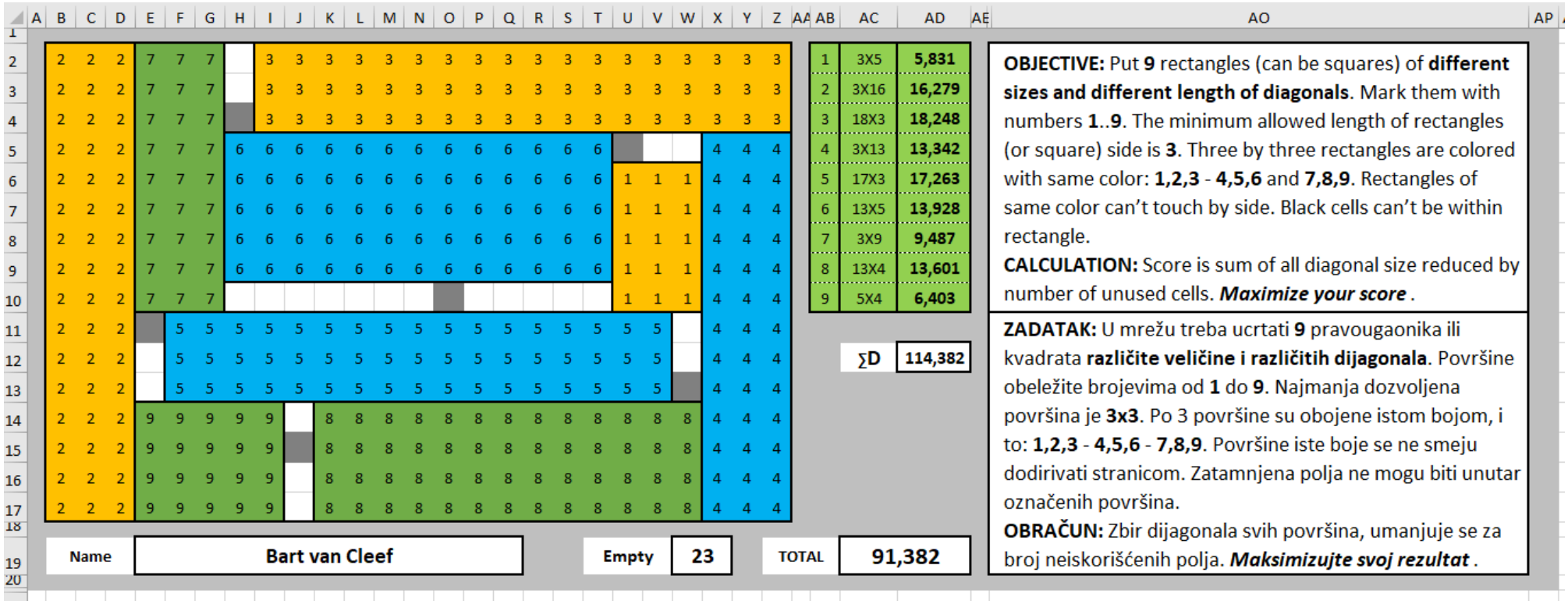
2 2 2 7 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
2 2 2 7 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
2 2 2 7 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
2 2 2 7 7 7 6 6 6 6 6 6 6 6 6 6 6 6 6 4 4 4
2 2 2 7 7 7 6 6 6 6 6 6 6 6 6 6 6 6 1 1 1 4 4 4
2 2 2 7 7 7 6 6 6 6 6 6 6 6 6 6 6 6 1 1 1 4 4 4
2 2 2 7 7 7 6 6 6 6 6 6 6 6 6 6 6 6 1 1 1 4 4 4
2 2 2 7 7 7 6 6 6 6 6 6 6 6 6 6 6 6 1 1 1 4 4 4
2 2 2 7 7 7 1 1 1 4 4 4
2 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 4 4 4
2 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 4 4 4
2 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 4 4 4
2 2 2 9 9 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 4 4 4
2 2 2 9 9 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 4 4 4
2 2 2 9 9 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 4 4 4
2 2 2 9 9 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 4 4 4
Name
Bart van Cleef
Empty
23
TOTAL
91,382
1 3X5 5,831
2 3X16 16,279
3 18X3 18,248
4 3X13 13,342
5 17X3 17,263
6 13X5 13,928
7 3X9 9,487
8 13X4 13,601
9 5X4 6,403
∑D
114,382
OBJECTIVE: Put 9 rectangles (can be squares) of different sizes and different length of diagonals. Mark them with numbers 1..9. The minimum allowed length of rectangles (or square) side is 3. Three by three rectangles are colored with same color: 1,2,3 - 4,5,6 and 7,8,9. Rectangles of same color can't touch by side. Black cells can't be within rectangle.
CALCULATION: Score is sum of all diagonal size reduced by number of unused cells. Maximize your score .
ZADATAK: U mrežu treba ucrtati 9 pravougaonika ili kvadrata različite veličine i različitih dijagonala. Površine obeležite brojevima od 1 do 9. Najmanja dozvoljena površina je 3x3. Po 3 površine su obojene istom bojom, i to: 1,2,3 - 4,5,6 - 7,8,9. Površine iste boje se ne smeju dodirivati stranicom. Zatamnjena polja ne mogu biti unutar označenih površina.
OBRAČUN: Zbir dijagonala svih površina, umanjuje se za broj neiskorišćenih polja. Maksimizujte svoj rezultat .