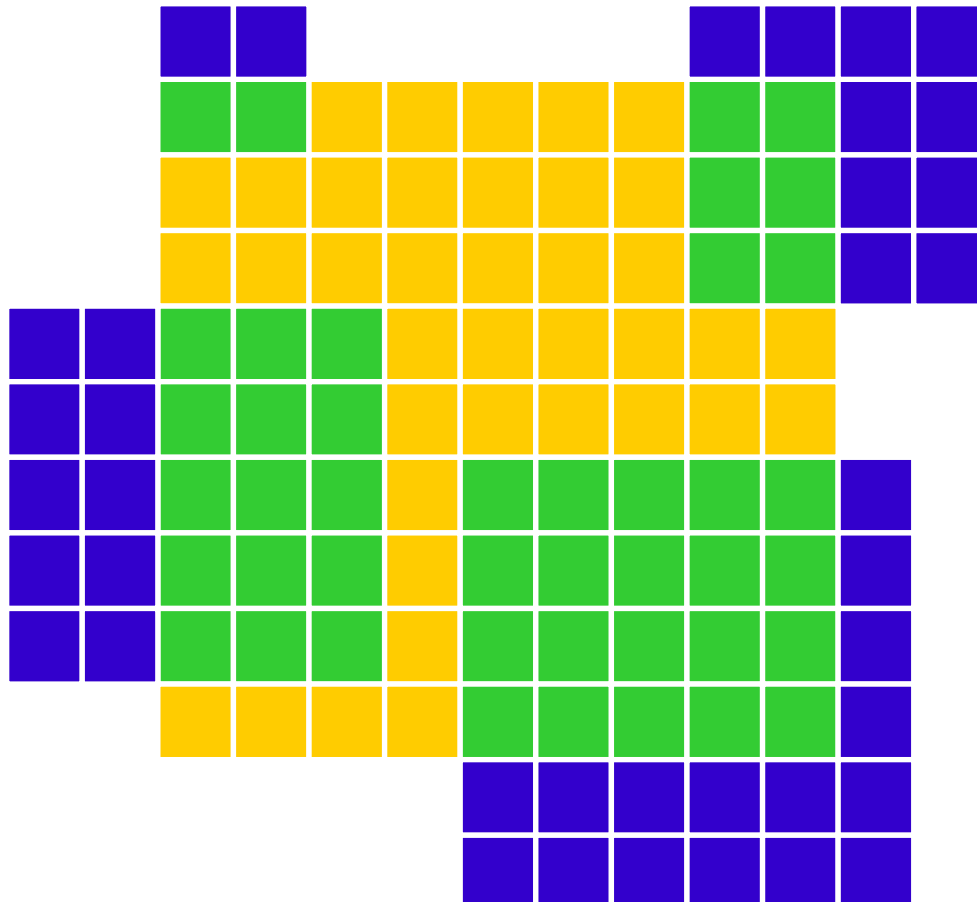## Squares-Regions-Colors

by Serhiy Grabarchuk, Jr.

Five squares - four blue ones and a yellow one - are arranged in such a way that where a blue square overlaps the yellow one the green region is created - just as shown.

Can you move only one square in such way that the total area of all the blue regions equals the total area of all the green regions and equals the total area of the yellow region?