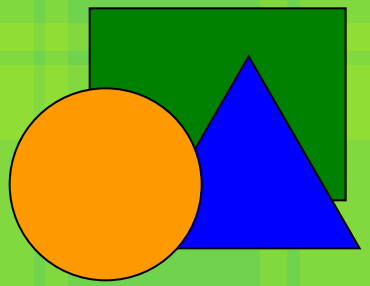
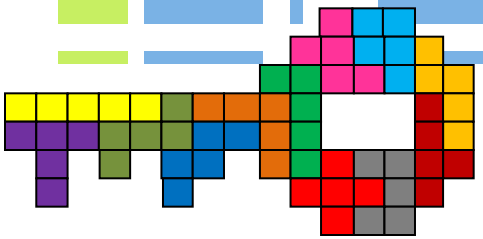
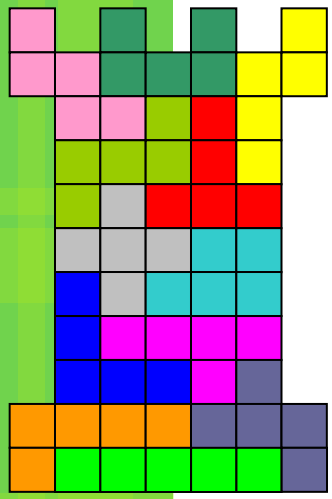




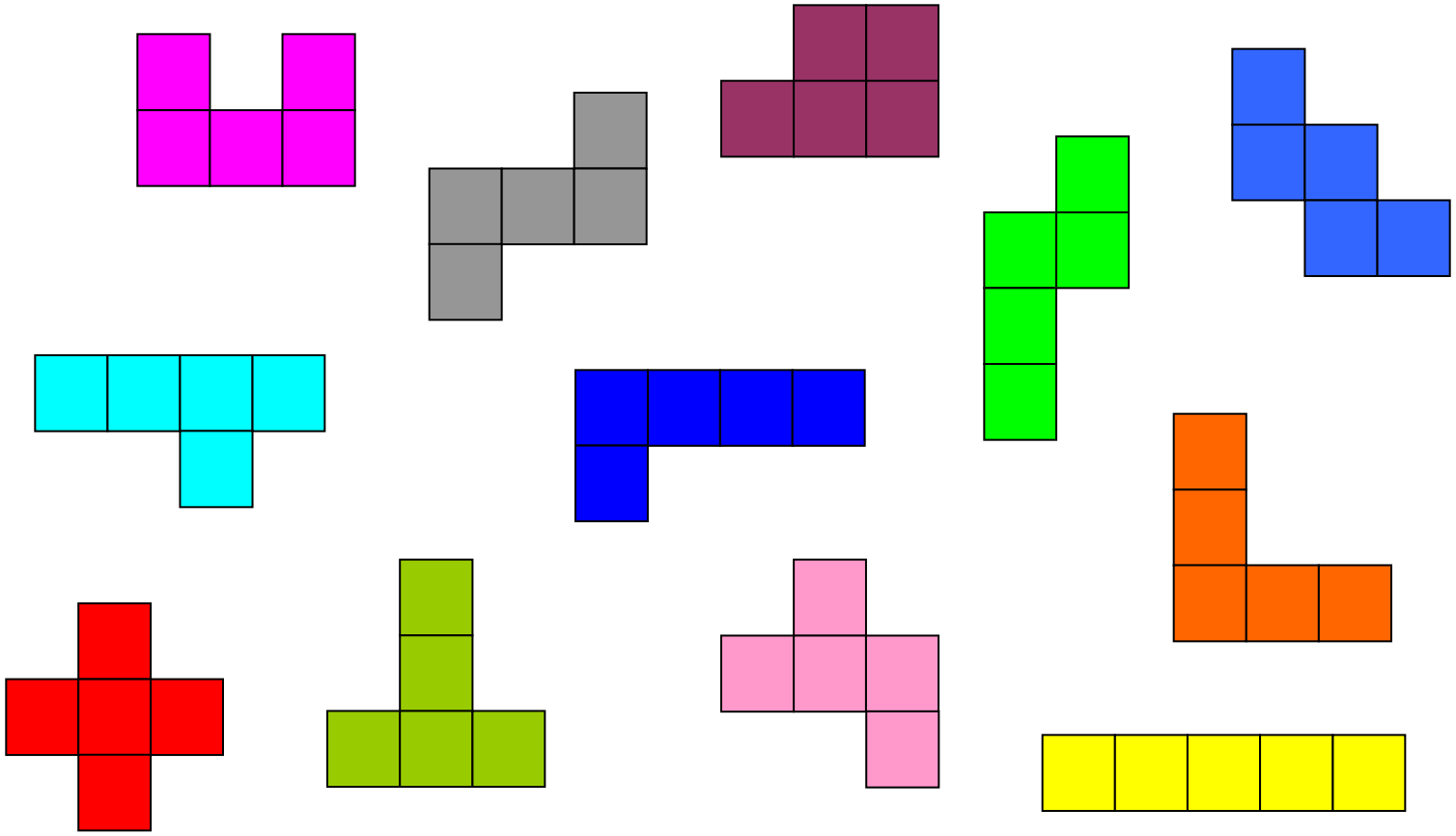
Пентамино



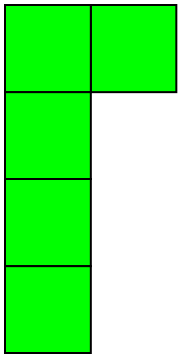
Пентамино

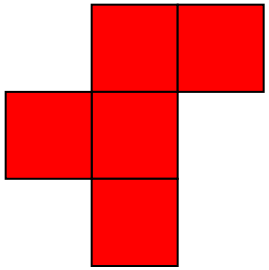
Пентамино – фигуры, составленные из пяти одноклеточных квадратов так, что каждый квадрат примыкает хотя бы к одному соседнему, имеющему с ним общую сторону.

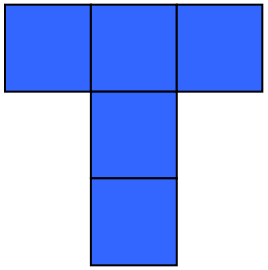
Пентамино

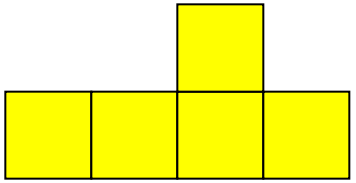


Задача 1

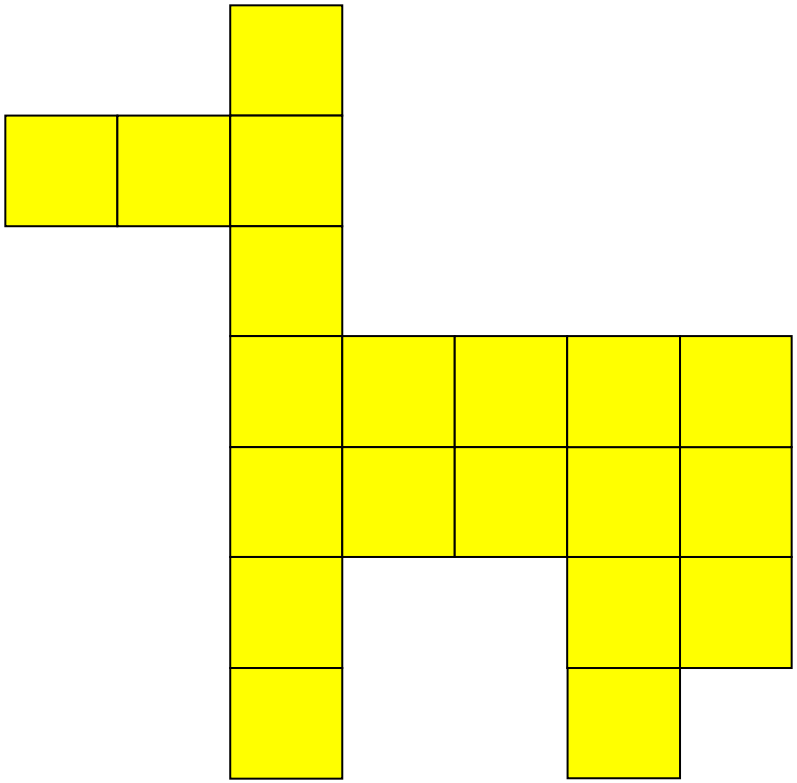




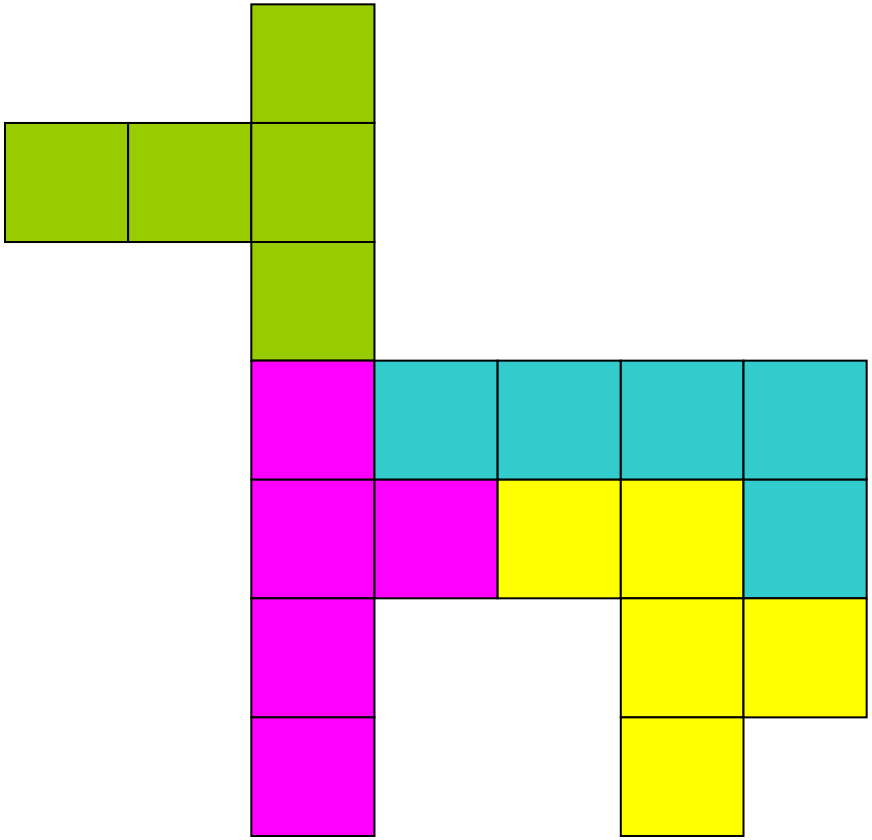




Лошадка



Проверь себя



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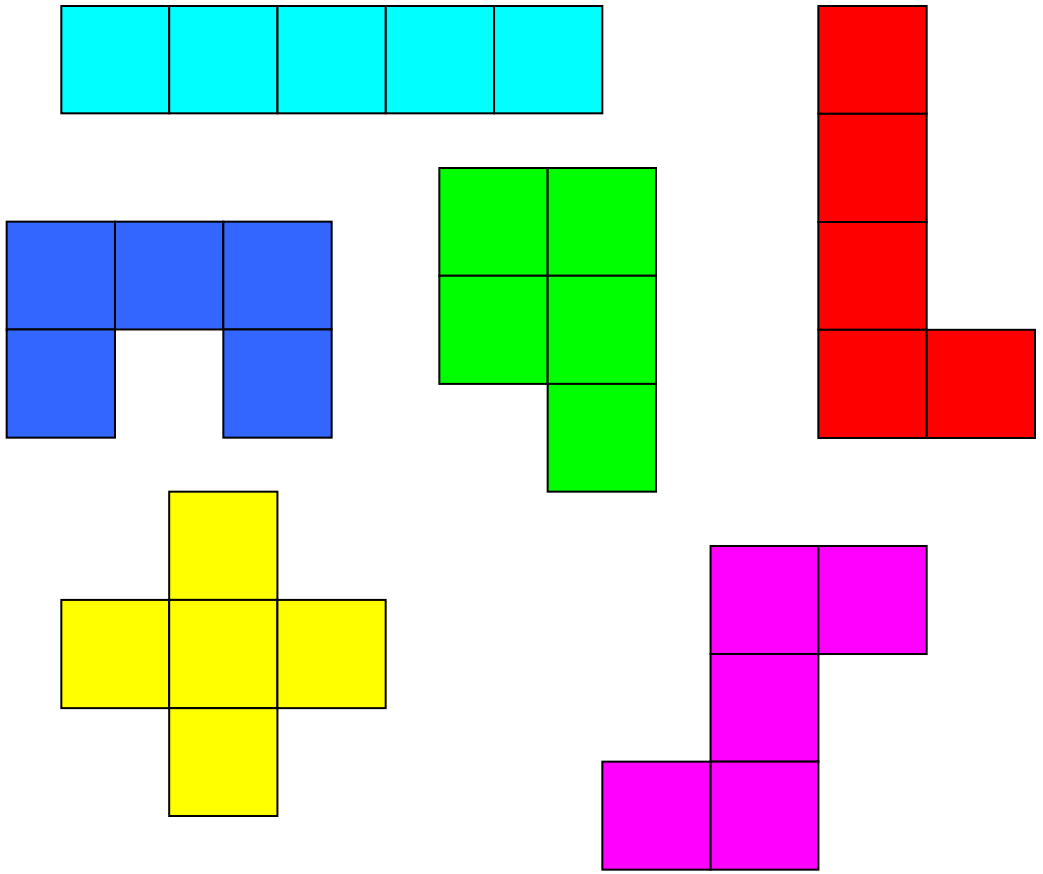
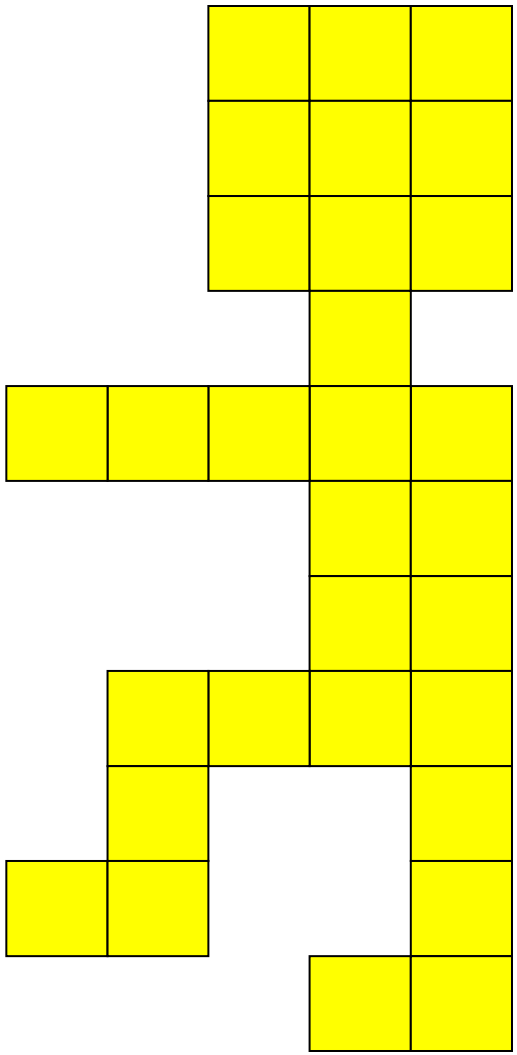


Робот



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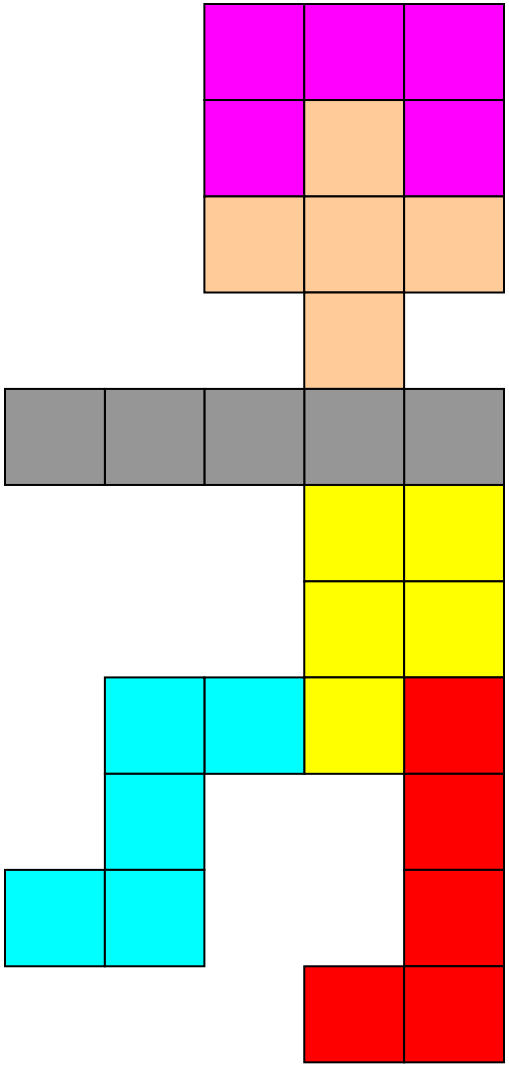

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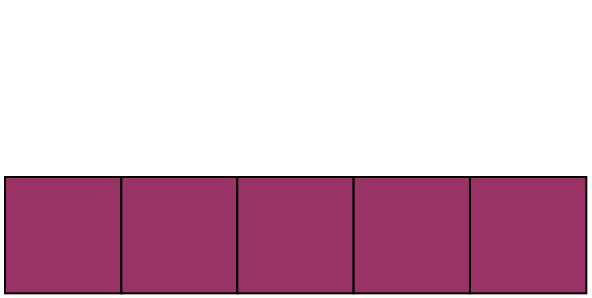

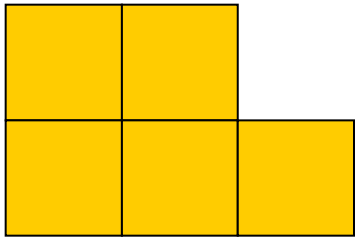

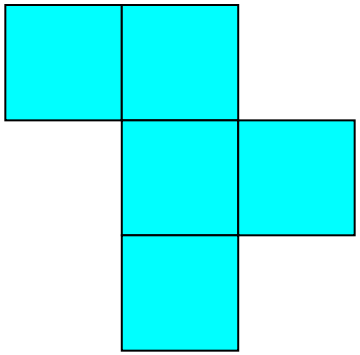

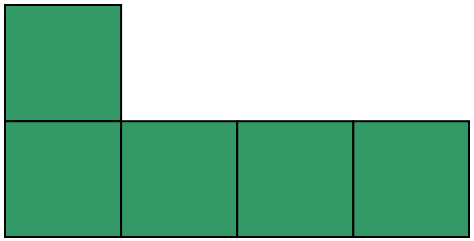

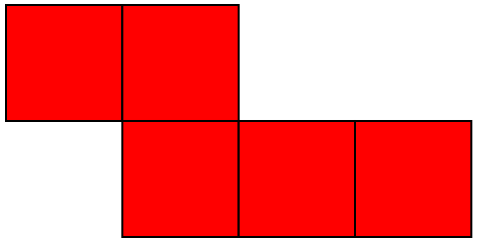

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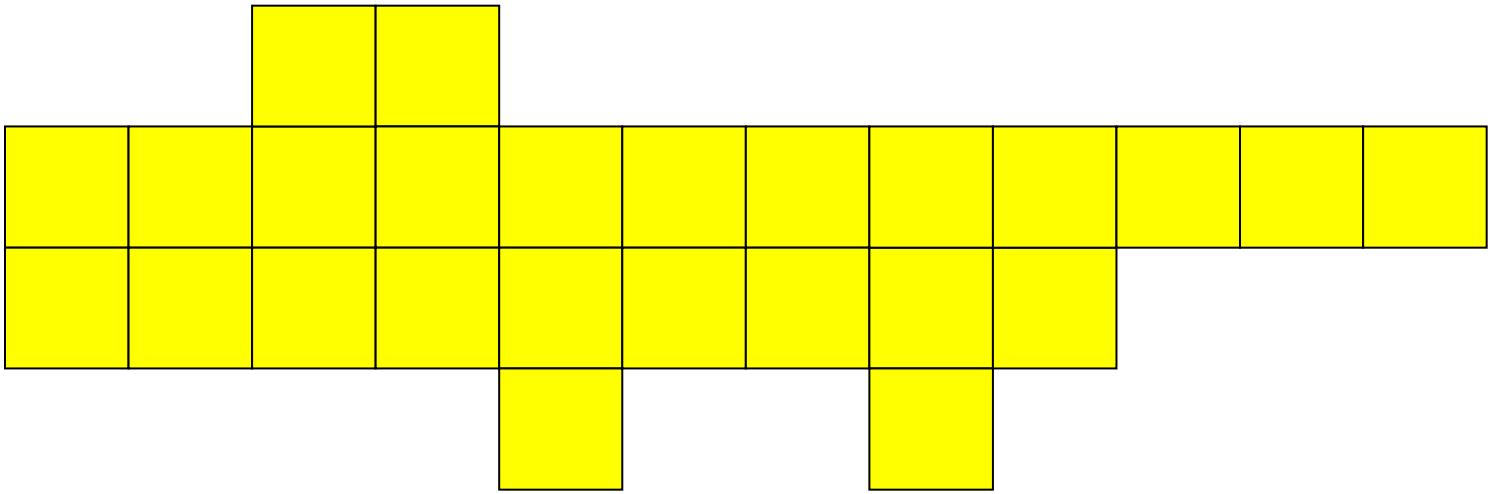
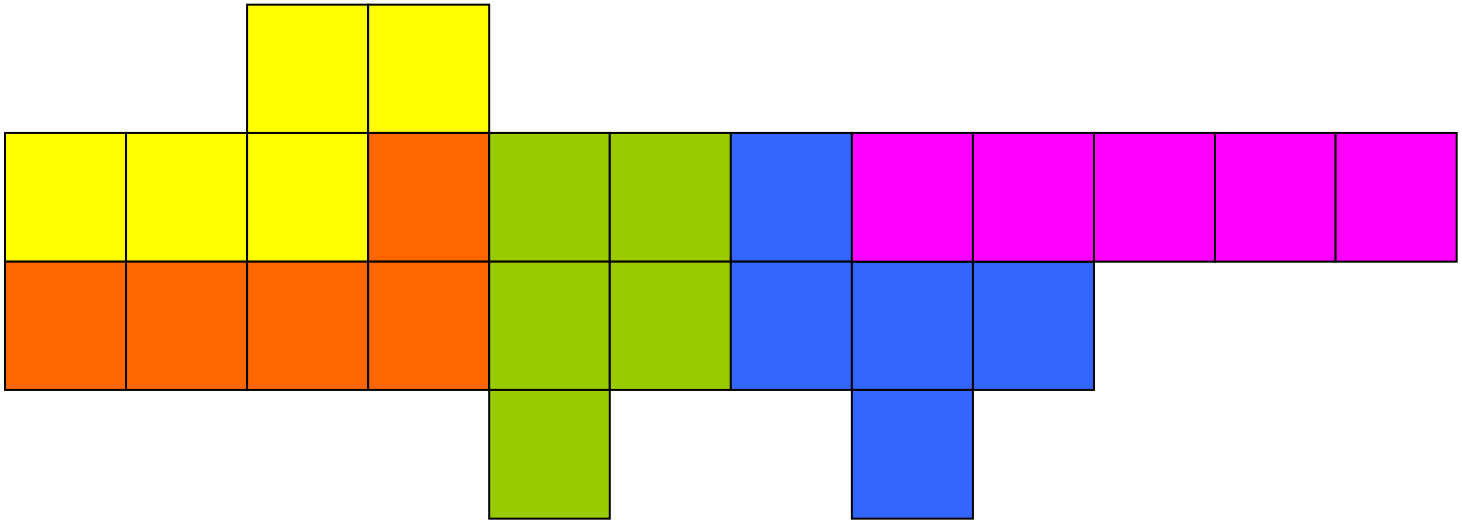


Проверь себя



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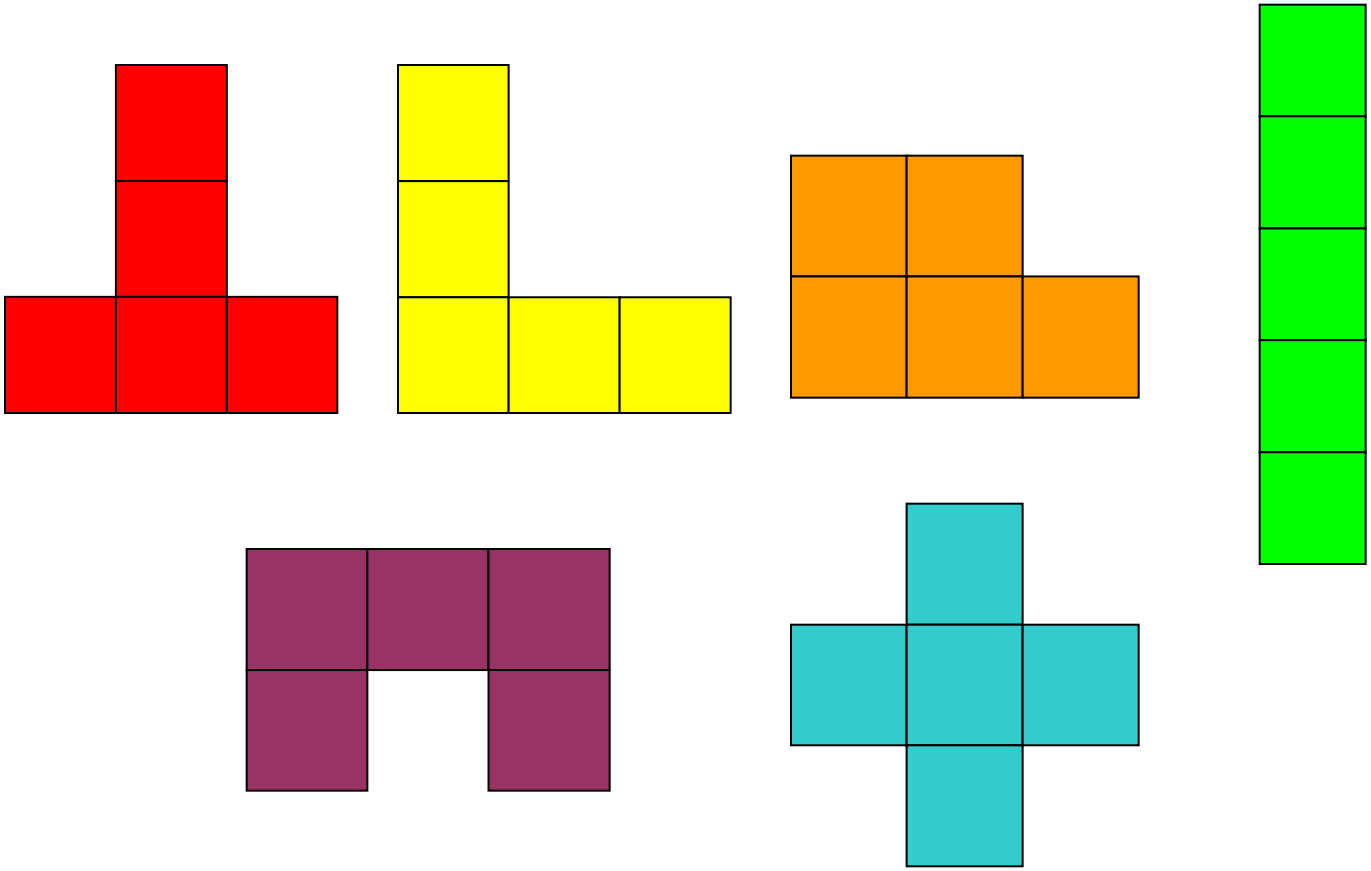
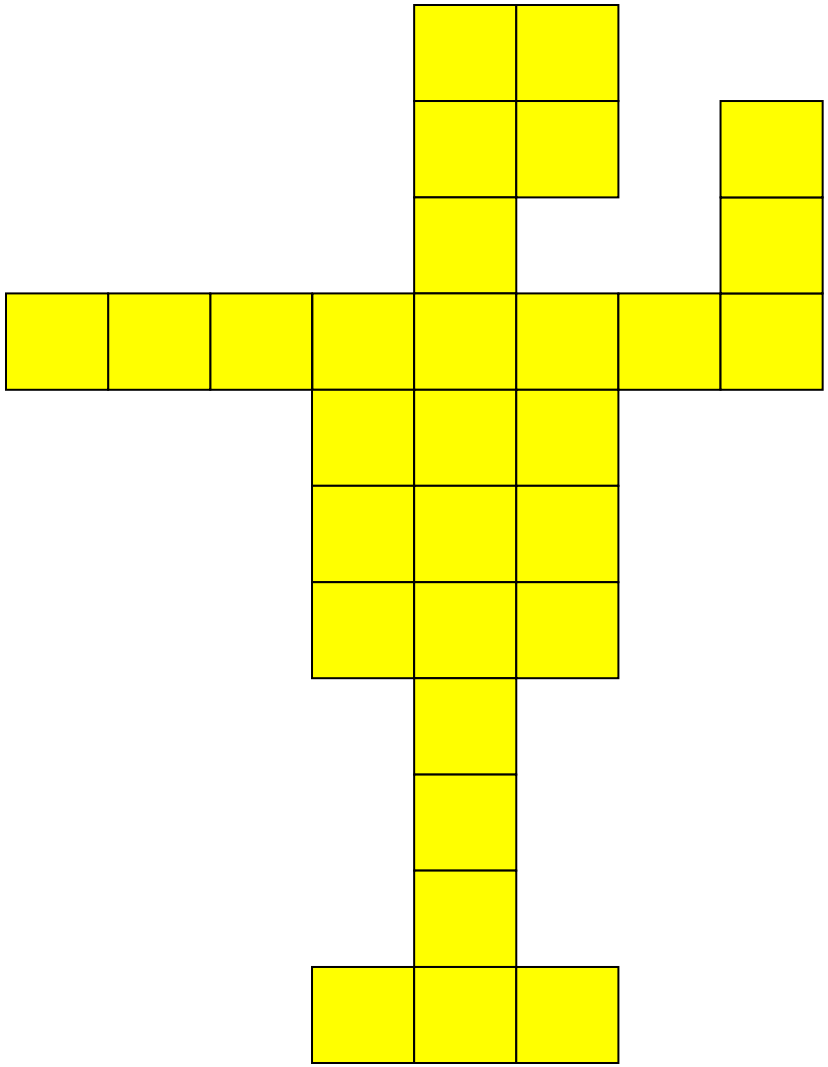


Регулировщик



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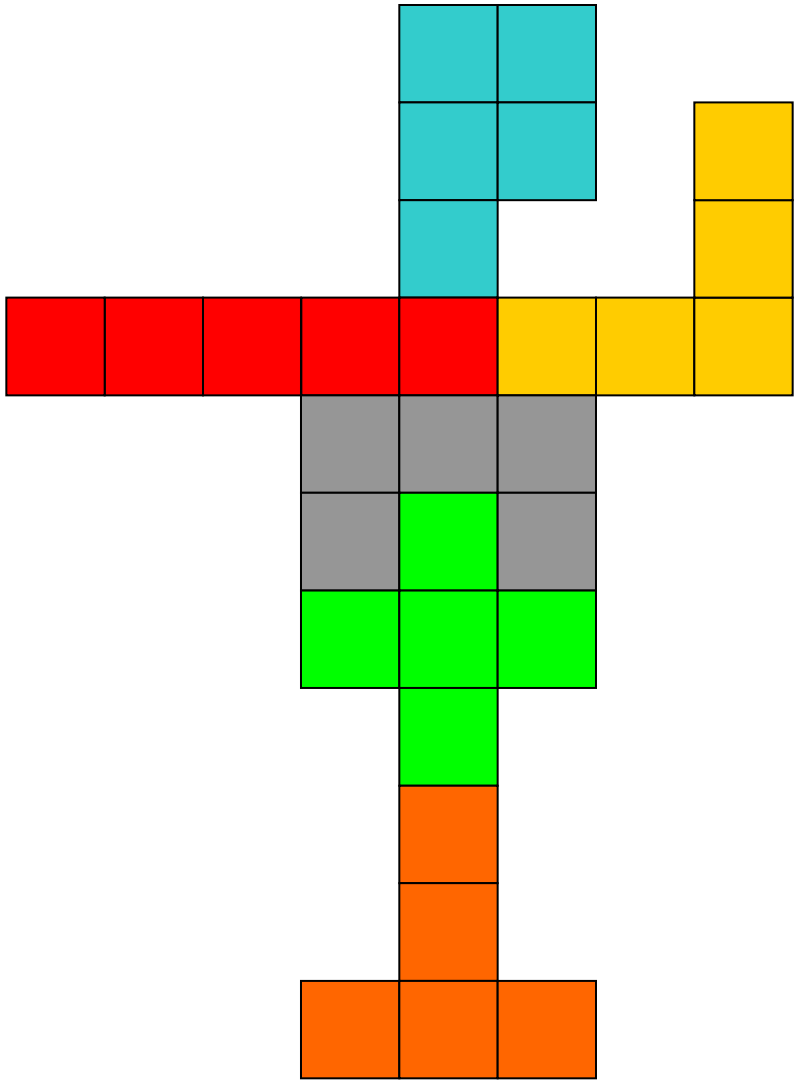

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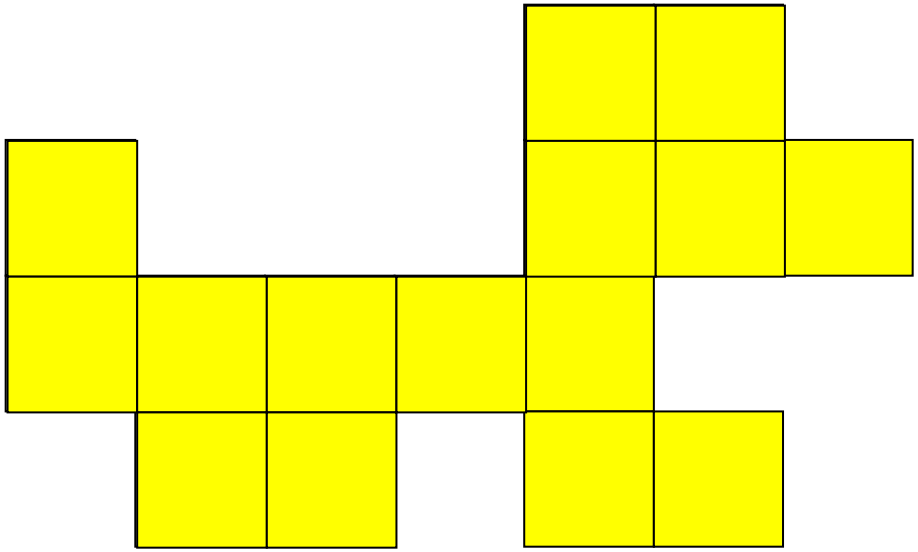

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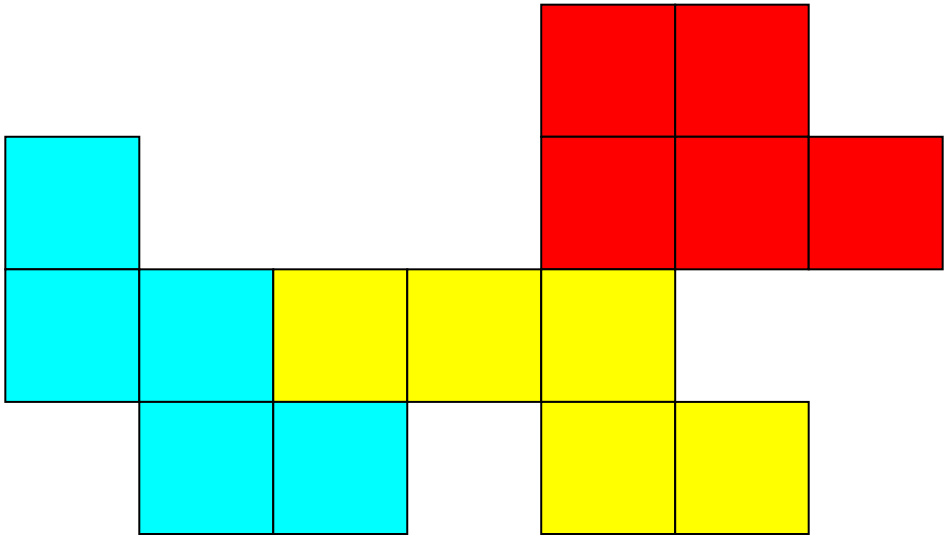
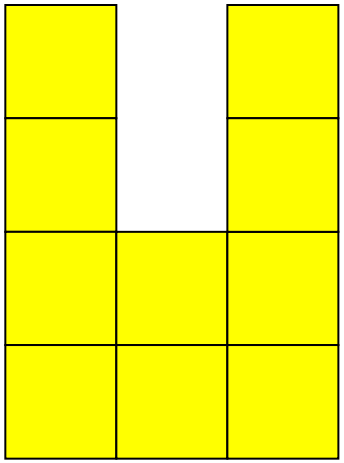
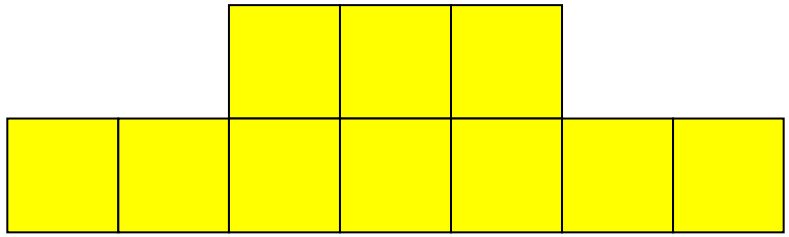


Задача 6





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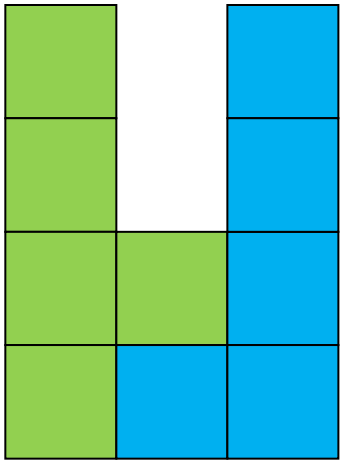
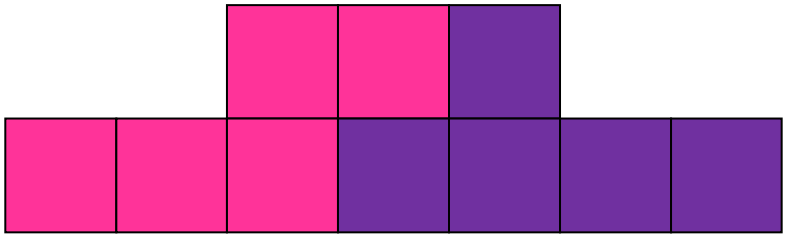
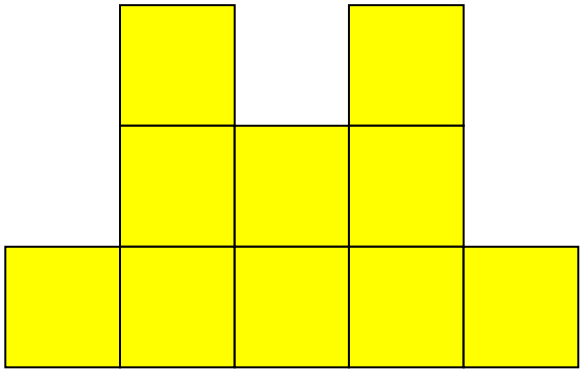
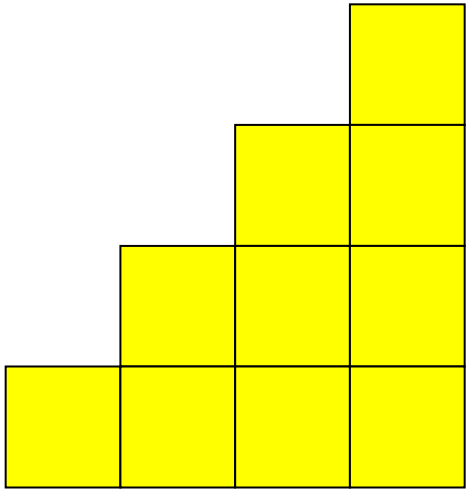




Задача 7





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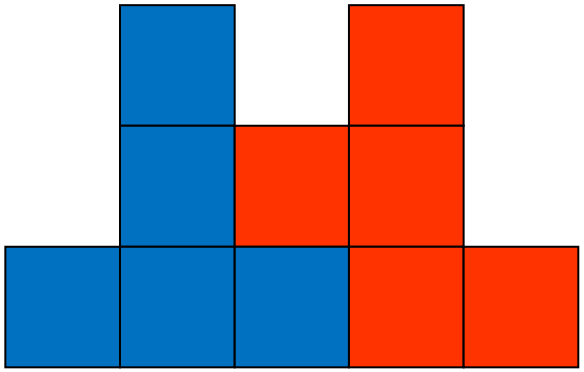
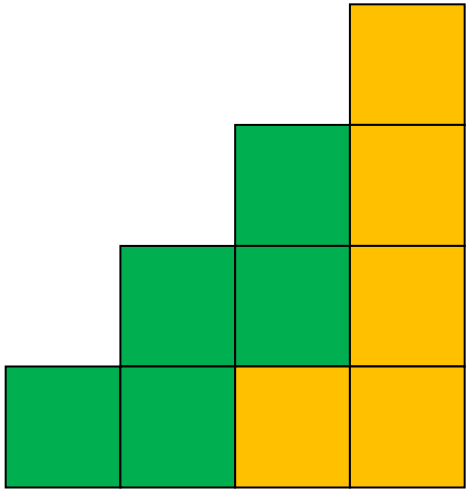
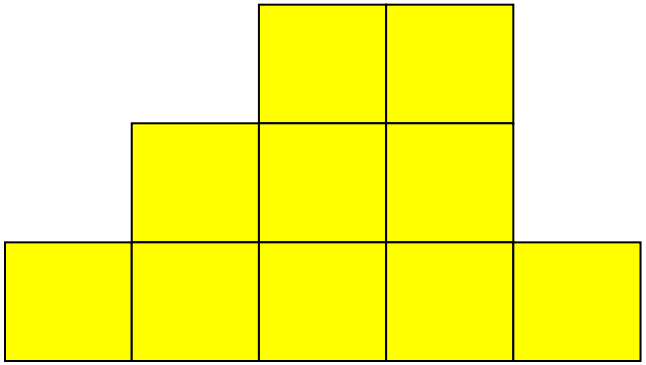
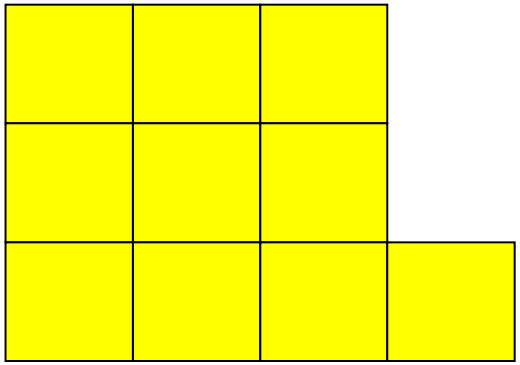




Задача 8





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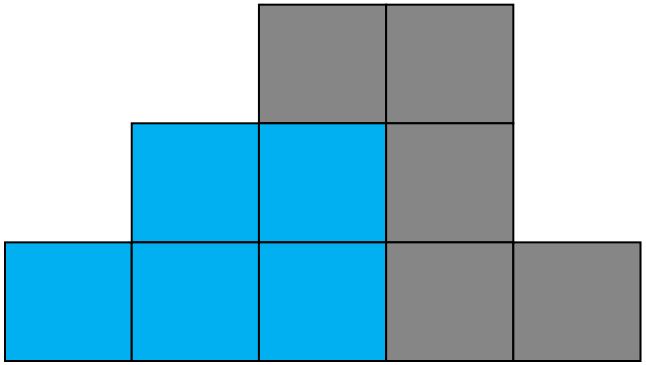
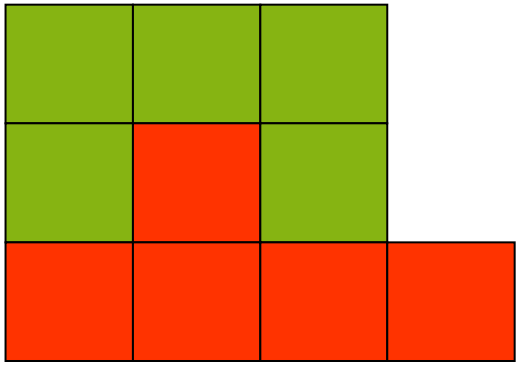
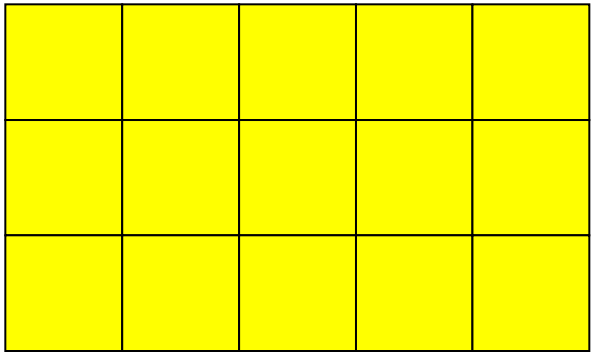
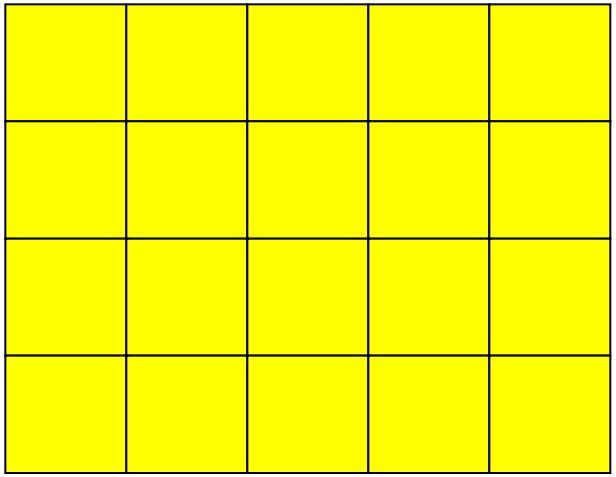




Задача 9





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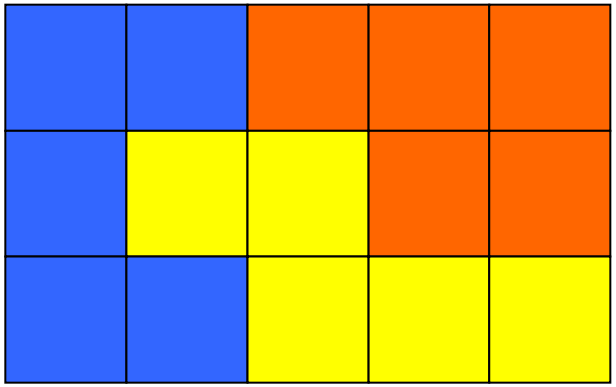
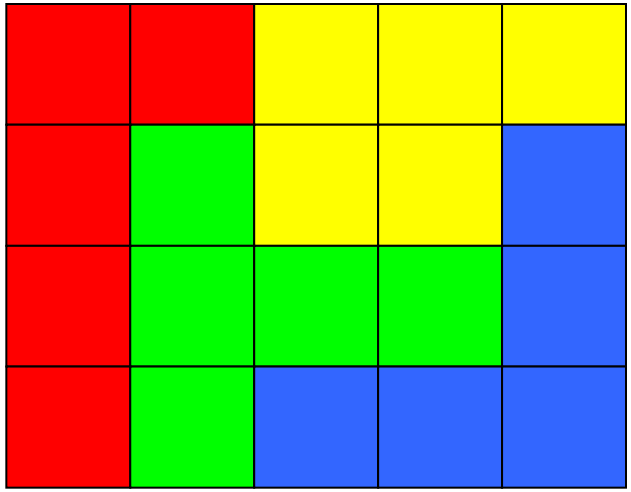
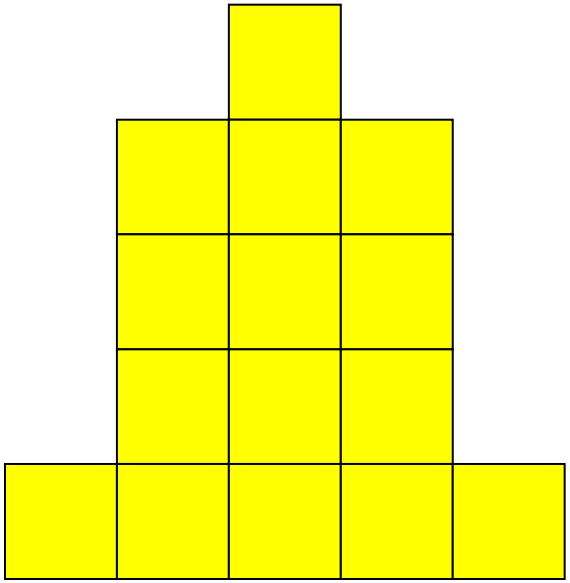
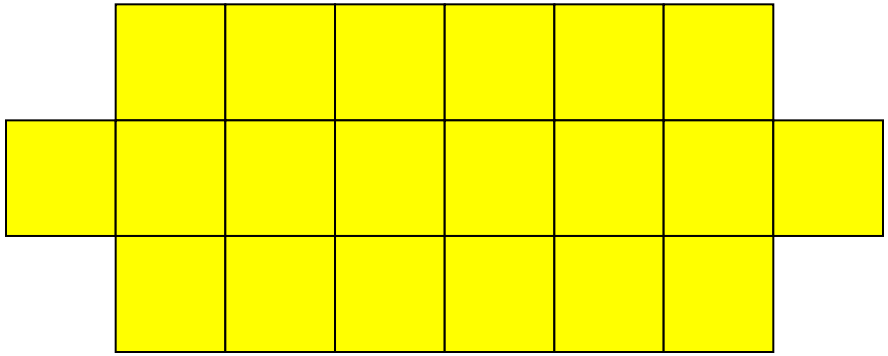




Задача 10





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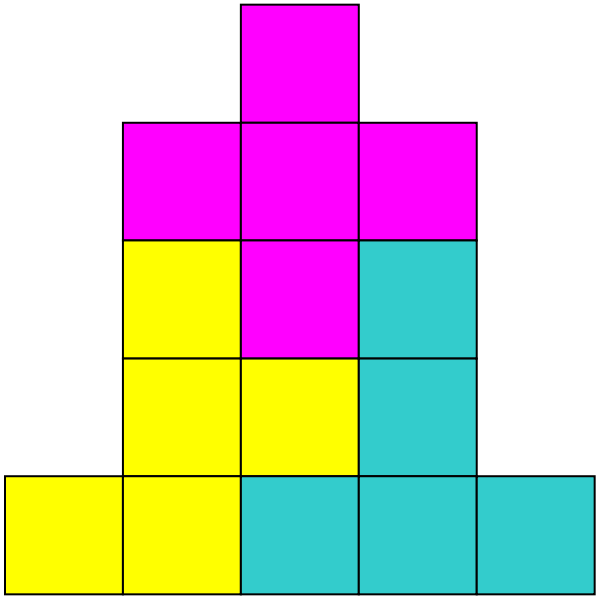
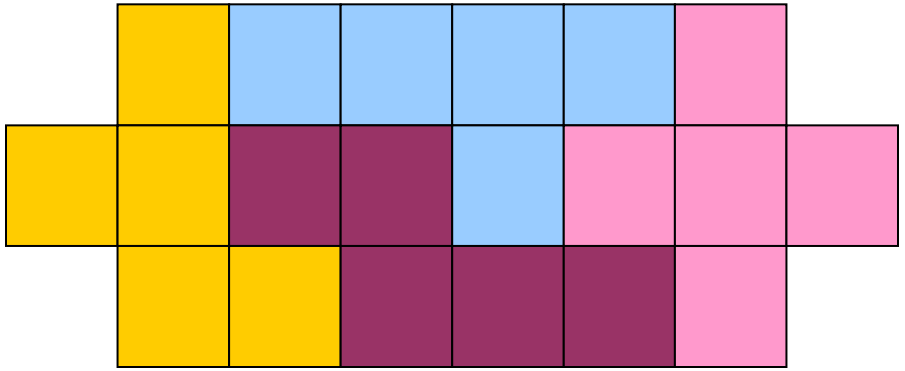
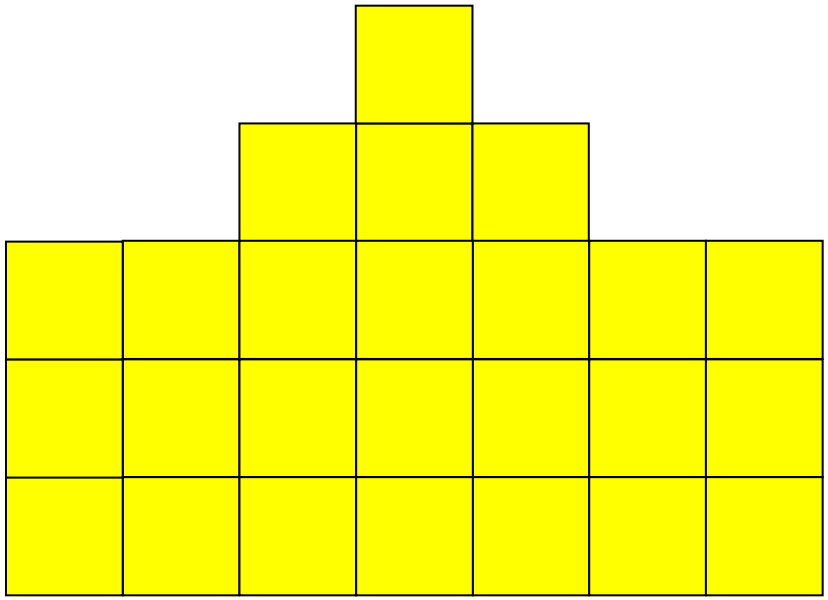




Задача 11



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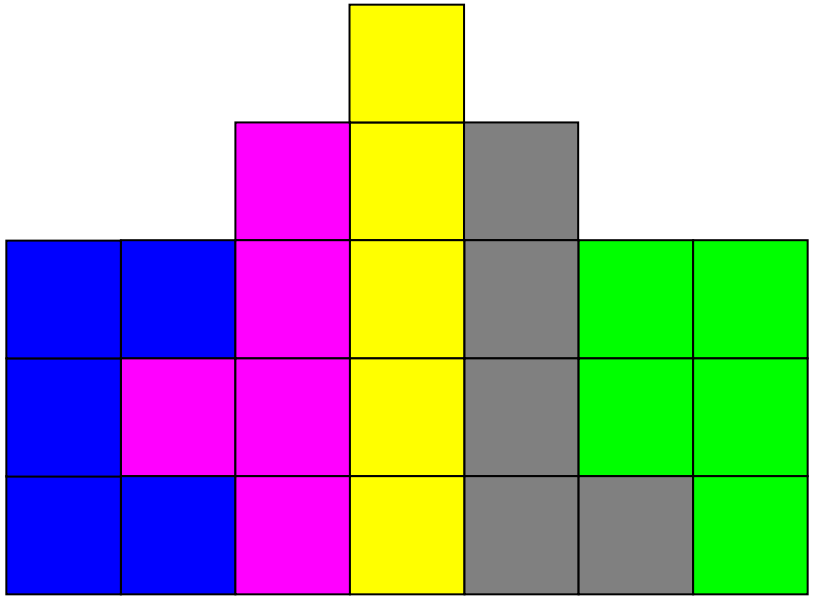
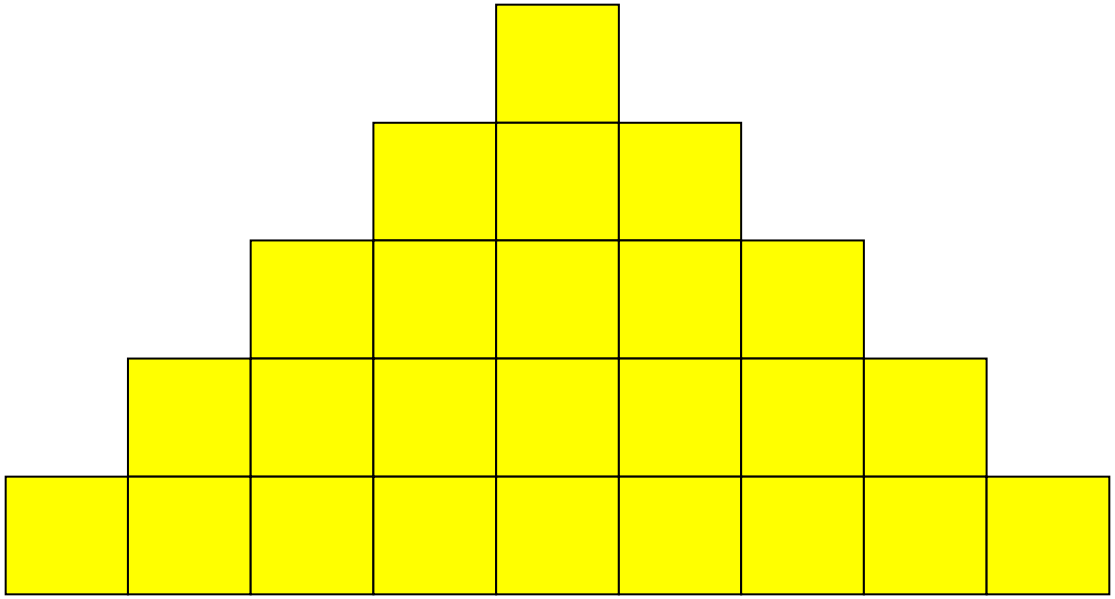


Задача 12



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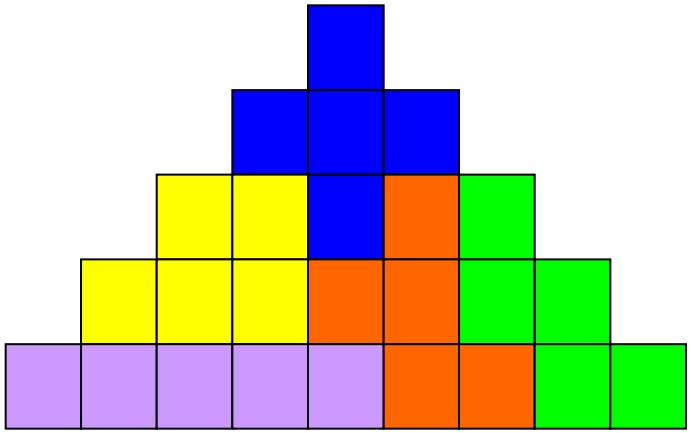
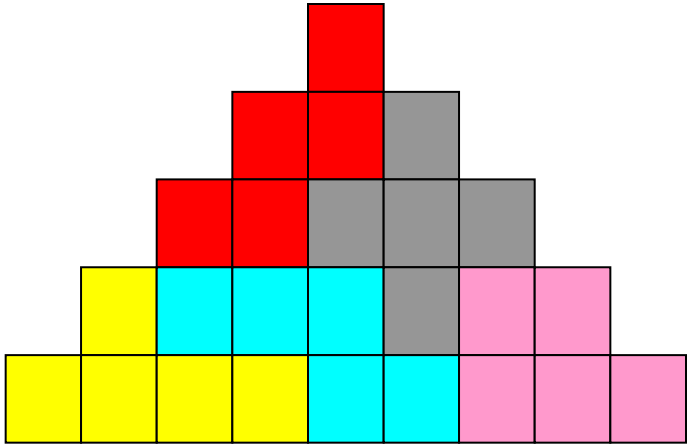
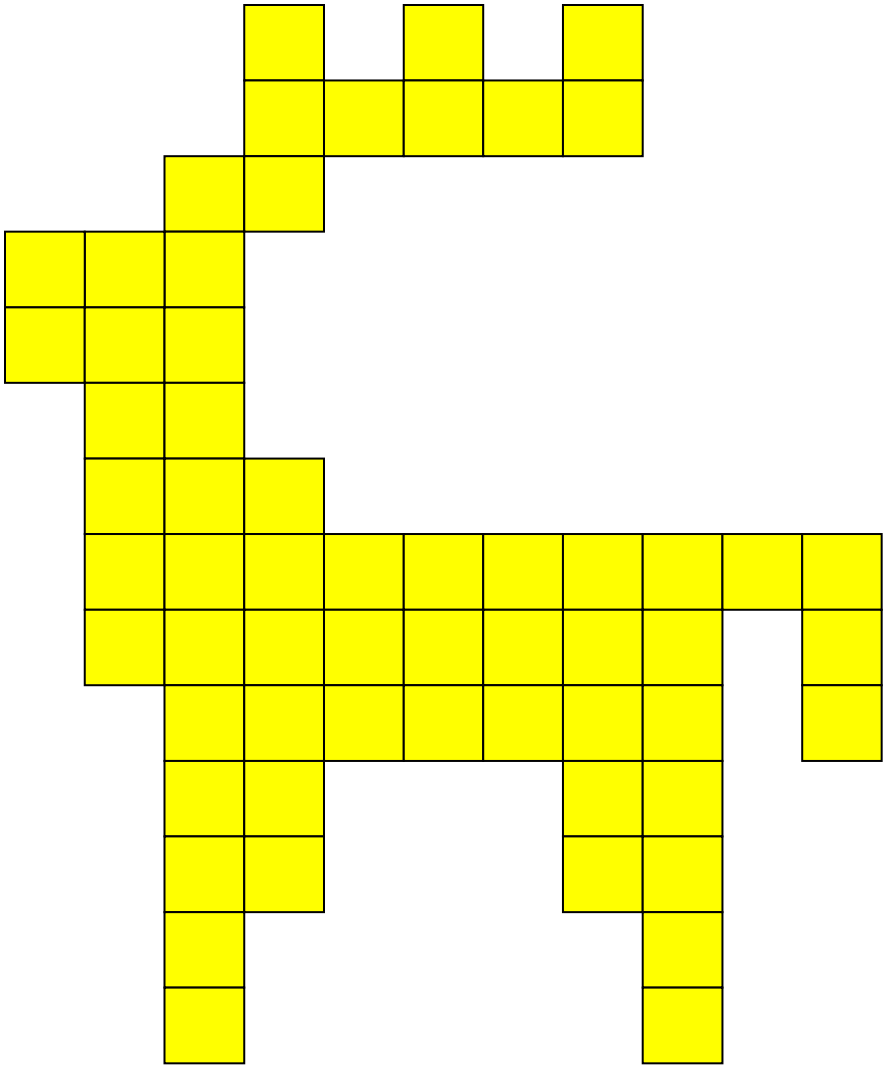




Задача 13



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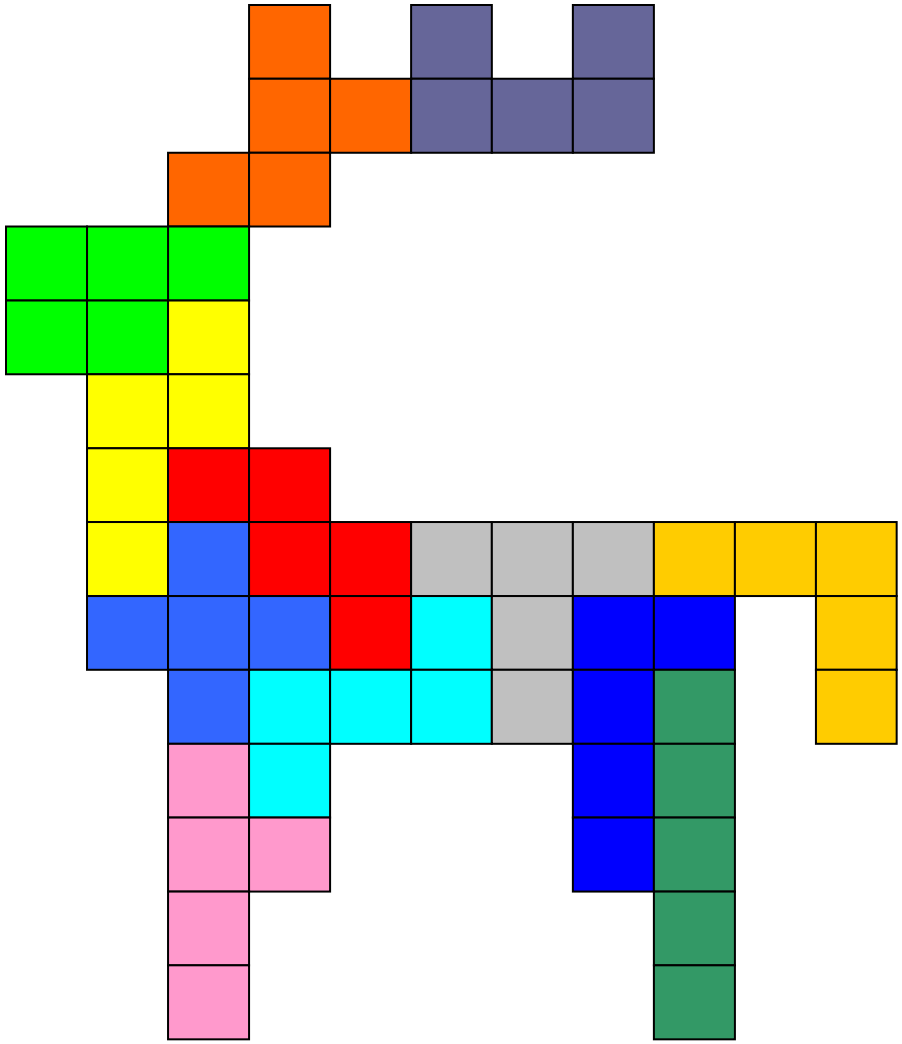
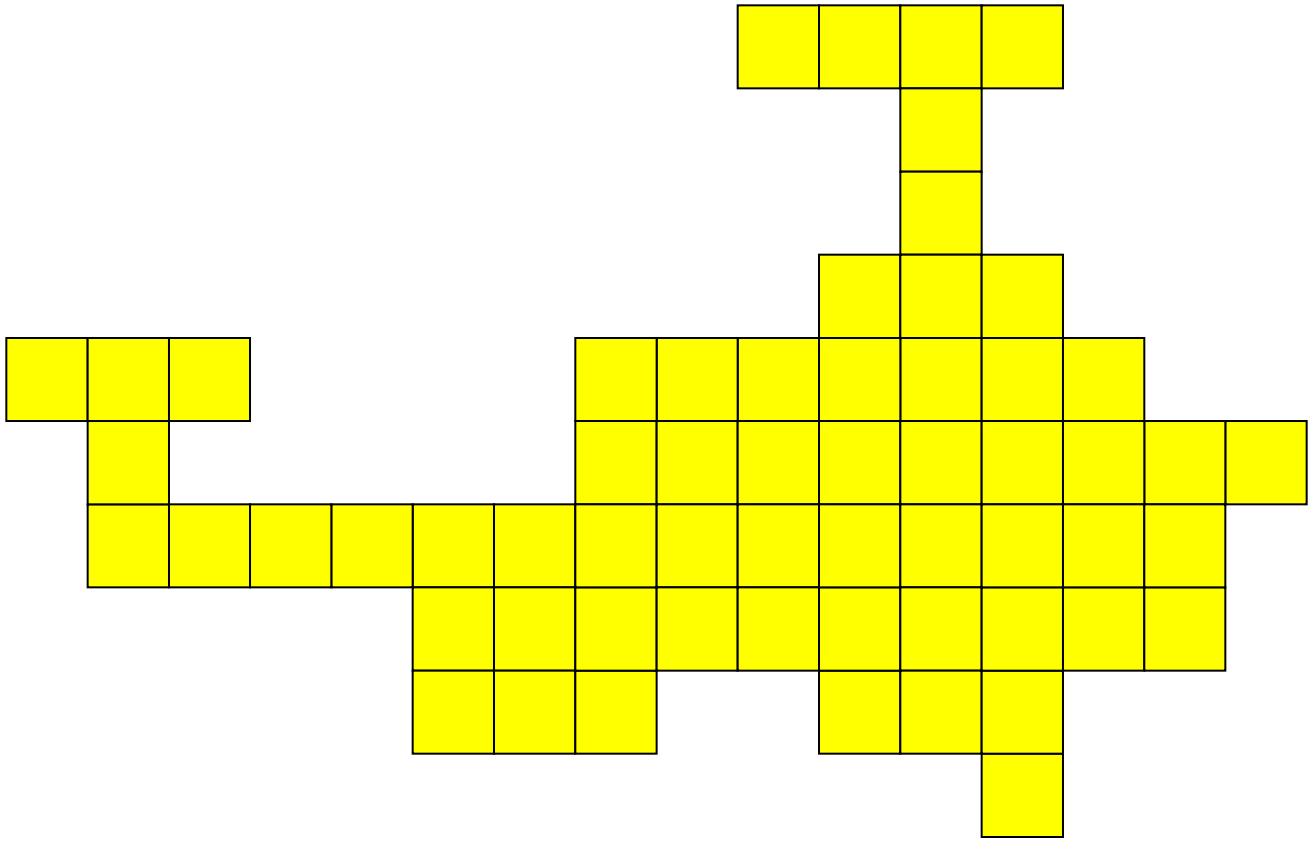


Задача 14



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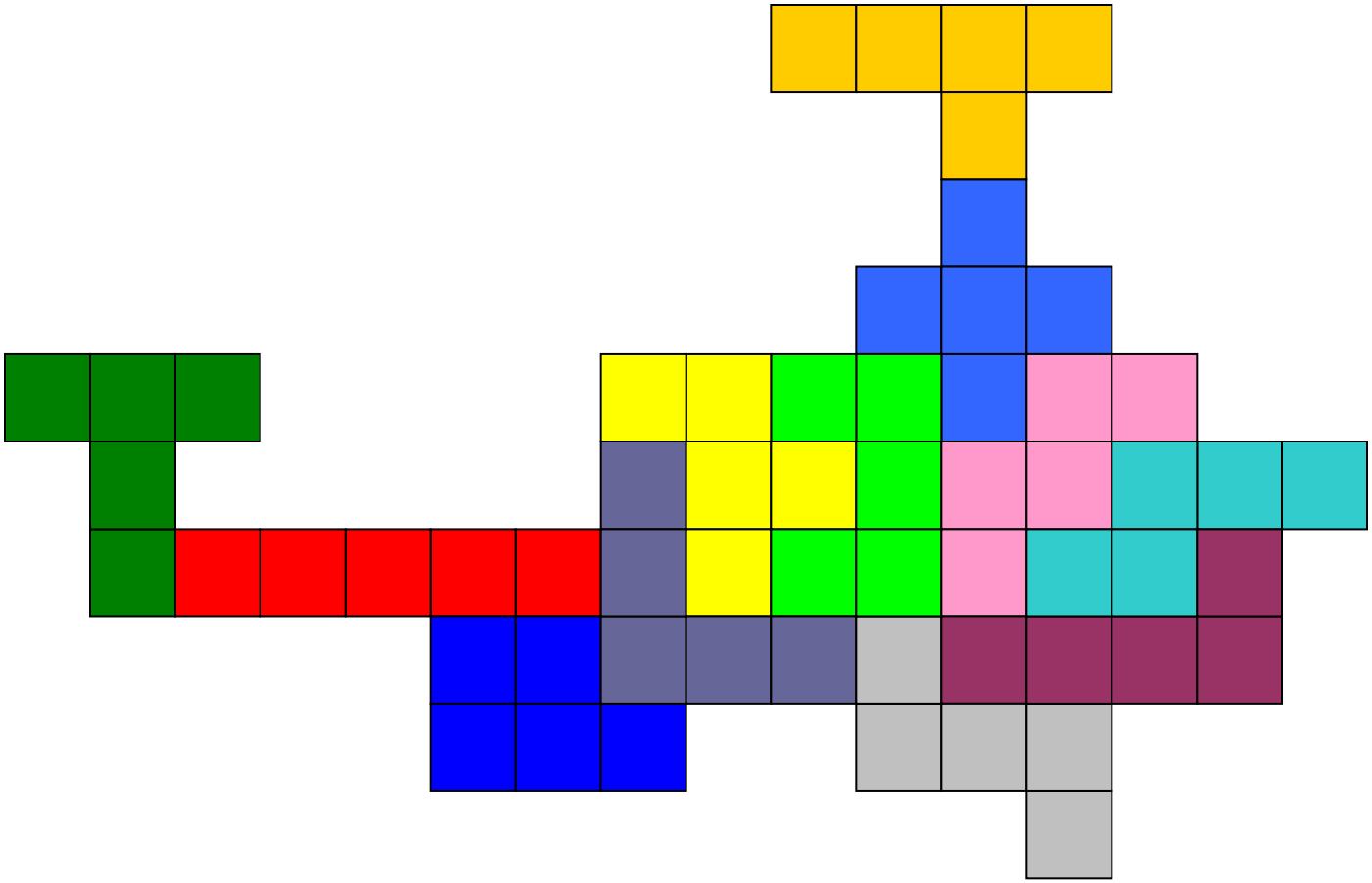
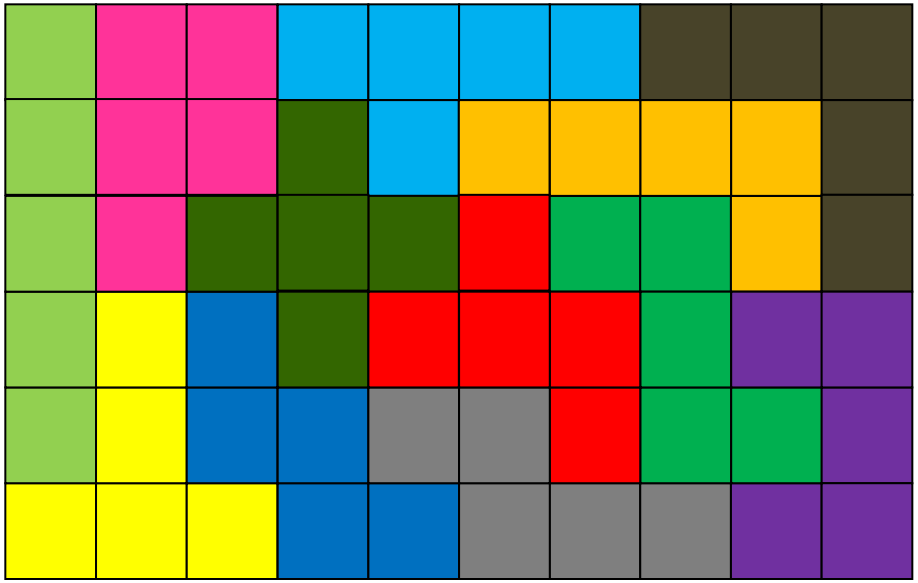


Задача 15

Из всех 12 фигур пентамино сложите прямоугольник 6 ×10. Несимметричные куски разрешается переворачивать.

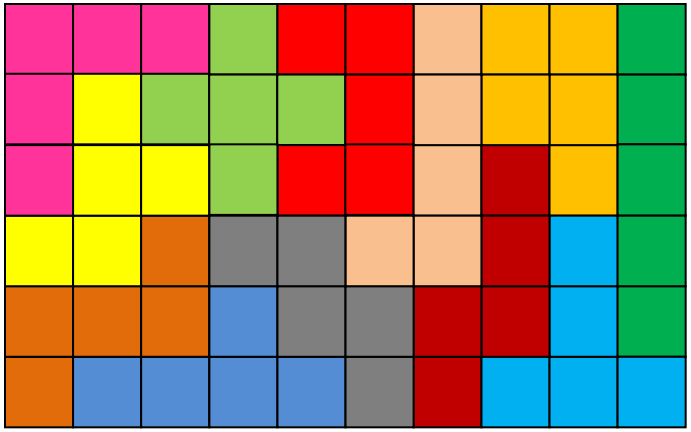
Проверь себя

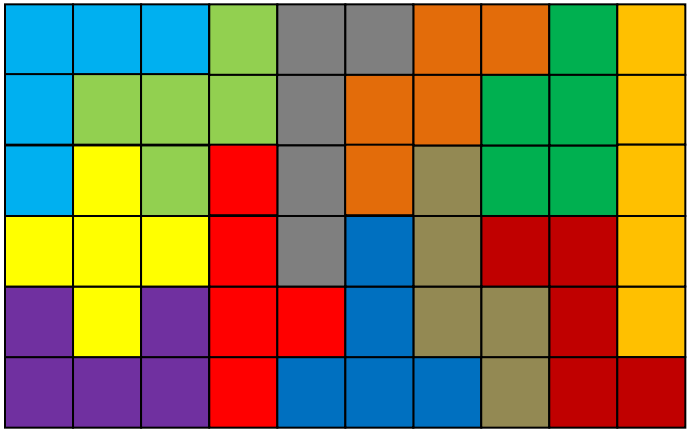


Задача 16

Сложите из двенадцати фигур пентамино прямоугольник 6 ×10, причем так, чтобы каждый элемент касался какой-нибудь стороны этого прямоугольника.

Проверь себя

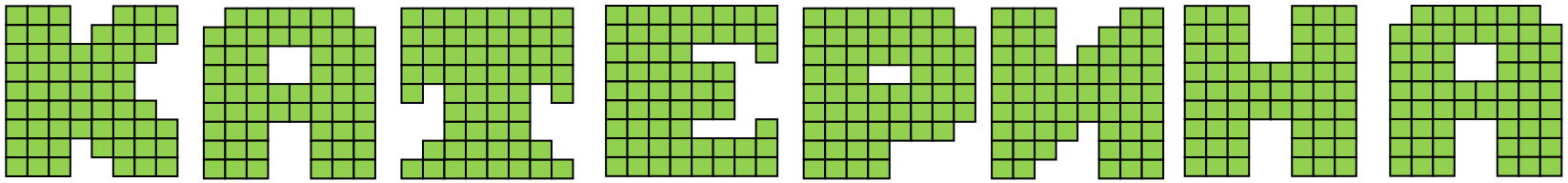




Задача 17

Напиши свое имя с помощью фигур пентамино.

Например:



Попробуй сам

Придумайте и сложите из фигурок пентамино какую-нибудь свою картинку. Например, соберите вместе с одноклассниками целый зоопарк.

Творите и не останавливайтесь на достигнутом!

Удачи и успехов во всех ваших творческих начинаниях!