

## Assignments for children until Saturday

### 1. Puzzle



Figure 1

### 2. Sharing task

Jonny and Lizzie are sharing chocolate blocks fairly.



Figure 2.

Distribute these pieces between them in such a way that both Jonny and Lizzie end up with the same total number of chocolate units **without breaking any pieces**.

## Assignments for adults until Saturday

### 1. Puzzle



Figure 3

### 2. Area and perimeter problem

Create a shape on the 8x8 board using the chosen blocks of Rubik's Gridlock, which has the area 30 and its perimeter is 38! Could the perimeter be also 46 or 47?

An example for a shape with the area 13 units and the perimeter 18 units can be seen on the figure 4.



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Figure 4.