

MATHCITY

Exhibit 10 - Learning to count and do simple math building blocks and forming a city skyline

• **Level of difficulty**
Level 2

• **Duration of the activity**
10 minutes

• **Number of participants**
Individual activity or in pairs

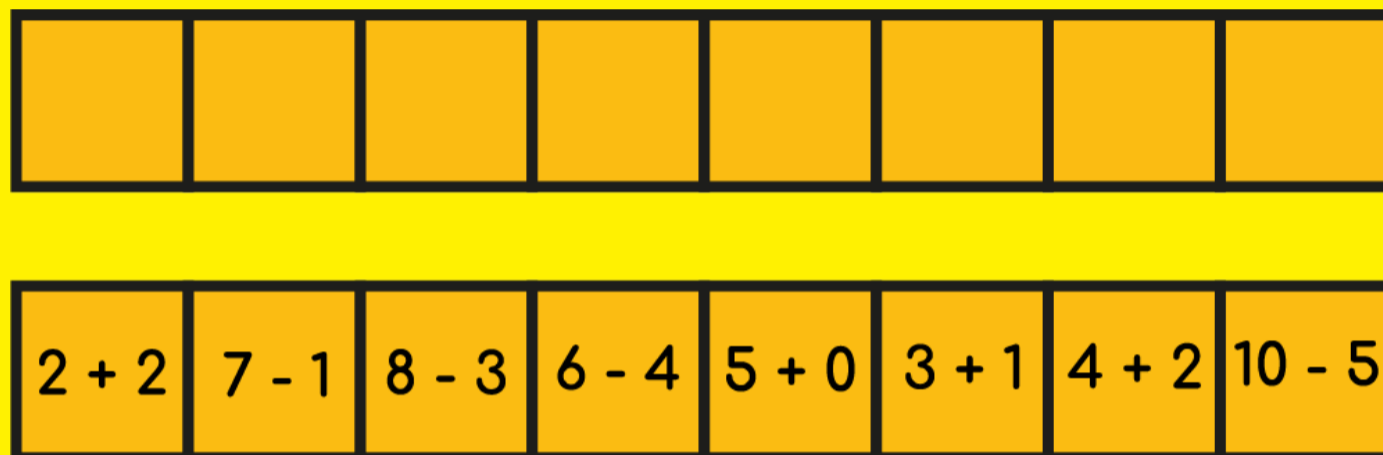
• **Mathematical concept**
Numeracy recognition,
subtraction, addition

• **Inventory**
- 1 workshop sheet
- Building blocks

• **Skills worked on**

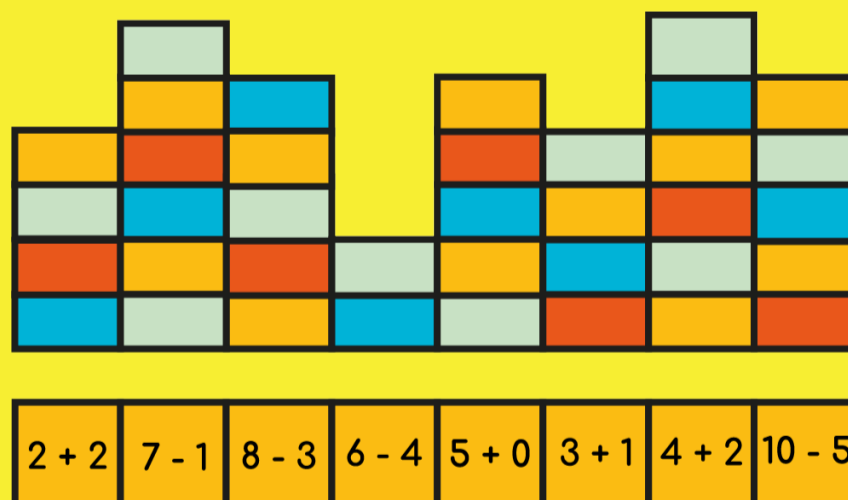
- The child develops the capacity to make addition and subtraction with the help of objects
- The child compares the sizes of the towers
- The child develops further fine motor skills

1



Stack the number of blocks equal to the sum found. Place the blocks provided on the empty square above the operation. In the first box of the table, the following operation is an addition, $2+2$. What is the sum?

2



Do the same for all the operations in the table. Manipulate the blocks and use them to help solve the equations creating towers and placing them above the equations to create a city landscape. Once you have solved all the operations, you are the architect of this urban city!

To Go Further

The teacher can provide more complex work sheets with bigger "cities" with higher and higher buildings. For this, the teacher can create a giant map with squares to place the buildings and the equations written inside of them.

Learn more about the Recreamaths project at recreamaths.eu