



# Topic/Learning objectives of the exhibit:

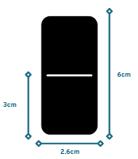
Mental arithmetic, problem-solving skills, strategy and trial and error methodology

## List of Materials Required:

- 1 A4 Black Foam Board
- Cutting Board and Cutter Knife
- Pencil/Marker
- Ruler

# Step-by-step Construction

#### **Estimated Time: 20-30 minutes**



Step 1: Marking of domino	Start by marking the 7	
pieces	domino pieces on the foam	
	board with measurements -	
	Width: 2.6 cm, Height: 6 cm	
		Effective Contraction
		6 5
		0 1 2 3 4 5 6 7 8 9 10 11





Step 2: Cutting out the domino pieces	Once you have marked all the domino pieces, use the ruler and cutter knife to cut them out.	
Step 3: Creating the dots of the dominoes	After cutting out the pieces, use a white pencil or marker to draw the dots for each piece from 1 to 6.	





# Assembly

## **Estimated Time: 5 minutes**

Step 1: Prepare the exhibit	Print out the 2 domino	Dominoes
boards	boards, one for the	Place all seven dominoes on each grid. The pips should add up to the numbers on the sides.
	sum and one for the	Sum (+)
		13
	product, on A3 paper	13
	and laminate it	8
	(optional).	
		5 9 15 13
		Cohanda Urian
		Dominoes Place all seven dominoes on each grid. The multiplications of the numbers of pips equal the numbers on the sides.
		Product (*)
		↔ 54
		36 0 96 25
Step 2: Ready to use	You are ready to use	Dominoes
	the exhibit!	Place all seven dominoes on each grid. The pips should add up to the numbers on the sides.
		Sum (+)
		5 9 15 13
		Columbit for the European Union

## **Observations**

Other options for the domino pieces include buying them ready-made from a physical or online store, using a 3D printer, or other means like a laser cutter.

