

# Dominoes

## Topic/Learning objectives of the exhibit:

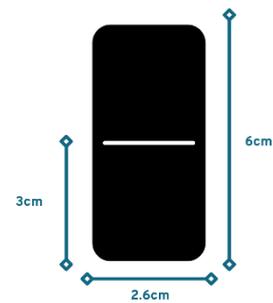
Mental arithmetic, problem-solving skills, strategy and trial and error methodology

## 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 pieces

Start by marking the 7 domino pieces on the foam board with measurements – Width: 2.6 cm, Height: 6 cm



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.



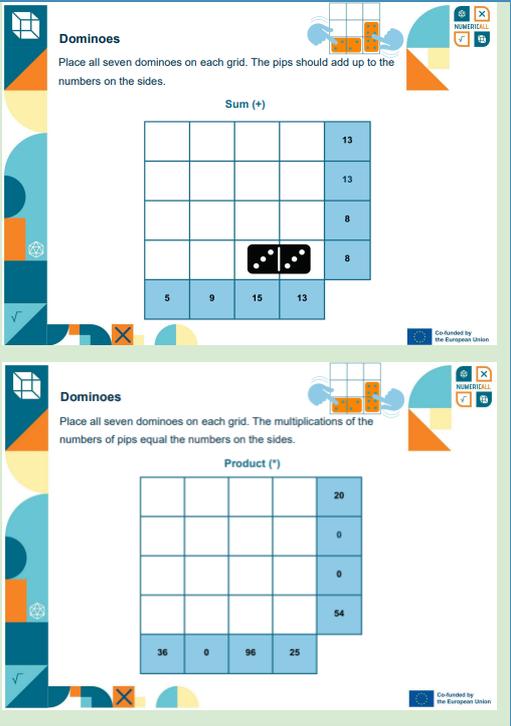
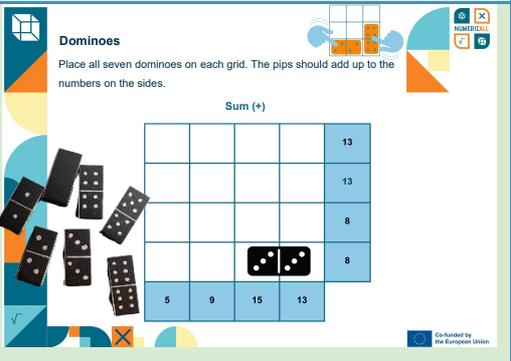
Step 3: Creating the dots of the dominoes

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

<p>Step 1: Prepare the exhibit boards</p>	<p>Print out the 2 domino boards, one for the sum and one for the product, on A3 paper and laminate it (optional).</p>	
<p>Step 2: Ready to use</p>	<p>You are ready to use the exhibit!</p>	

## 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.