

# Eltono — Generative Wall Painting *Modo n.º 7*

## Material:

- An octahedral die, masking tape, measuring tape, acrylic paint (4 colors), brushes (one for each color + 1 for white), pencils, ruler.

## Preparation:

Draw a grid on the wall. The height has to be divided by 4. The lengths of the side walls have to be divided by 6 and the length of the center wall has to be divided by 7 (see figure 3).

## Protocol:

- Using the octahedral die, draw 5 numbers from 1 to 8 without repeating any numbers.
- Reorder the 5 numbers in ascending order.
- Choose the first available square\* on the wall starting from left to right and from top to bottom.
- Mark the 5 points around the perimeter of the square as shown in figure 1 below.
- Join the points in numerical order with a pencil and a ruler as shown in figure 2.
- Close the shape joining the last point to the first point.
- Place the tape on the outside of the pencil line.
- Paint with the background paint (white) over the interior edge of the tape, let it dry.
- Using the octahedral die, draw a color and paint inside the shape (see figure 4).
- Let it dry, paint the second layer and remove the tape immediately.
- Continue on to the next available square\* until all the squares in the grid are painted.

\*A square is not available if the tape on one of the squares next to it is overlapping or if the paint on a square next to it is not dry, making it impossible to stick the tape. In this case the square should be skipped until it is available again.

**Example:** die results: 4, 1, 7, 2 and 5 - Reordered: 1, 2, 4, 5, 7.

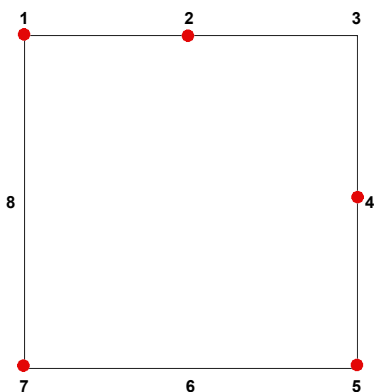


Figure 1

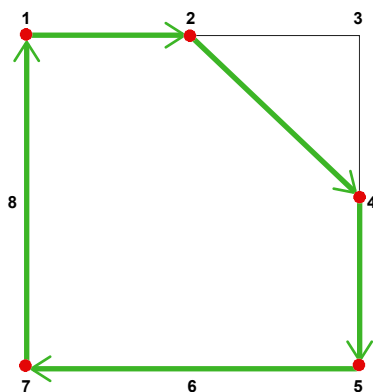


Figure 2



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Simulated results in red, blue, yellow and turquoise with different proportions:



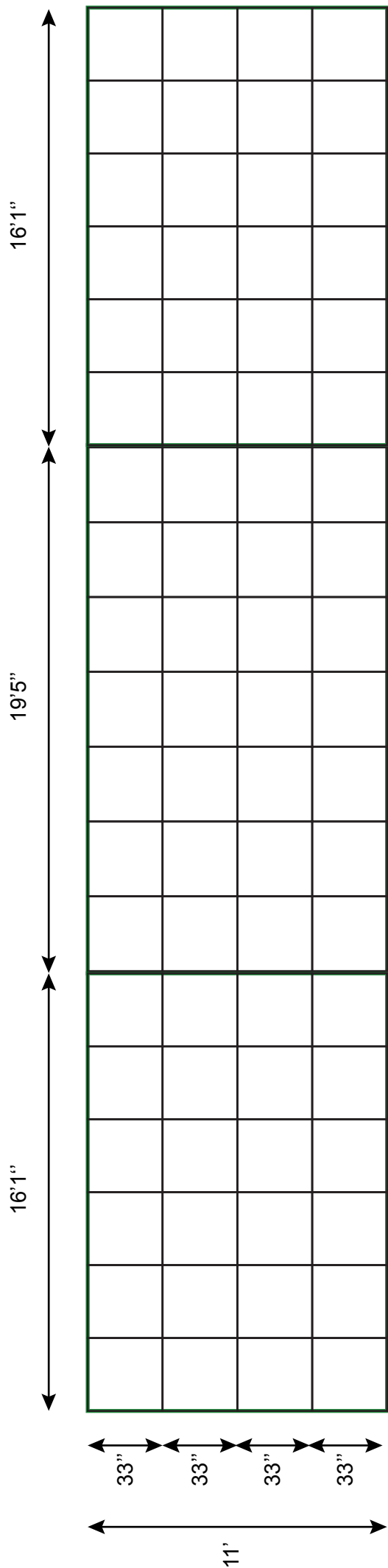
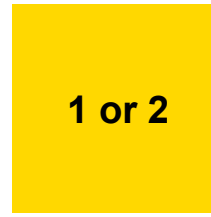
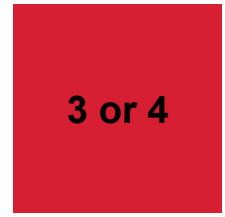


Figure 3

Colors :



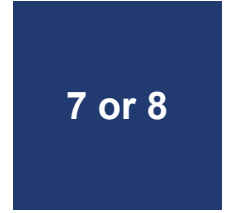
RAL 1018



RAL 3001



RAL 6027



RAL 5013

Figure 4

Reordered die results:


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