

# Binomial Cube — Practice

Base Sheet

Activity Sheet

The child practices assembling the binomial cube, working to build it independently by matching colors and referring to the painted pattern on the box. This three-dimensional puzzle develops spatial reasoning and prepares for algebraic concepts.

## What You Need:

- Binomial cube
- Work mat

## Steps:

1. 'Let's work with the binomial cube today!' Open the box.
2. Review the pieces: red cube, blue cube, and the red-black and blue-black prisms.
3. Carefully remove the top layer. Separate the pieces.
4. Rebuild the top layer by matching colors to the pattern on the box lid.
5. Remove and rebuild the bottom layer.
6. Try assembling the entire cube without looking at the lid (advanced).
7. Replace in box carefully.

## Work Space:

