

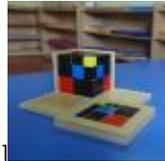
[1]



[1]



[2]



[3]

**Product ID:**

SE134

**Recommended Age:**[18-30 Months](#) [4]**Catalog:**[Sensorial](#) [5]**\$89.99**Quantity \* [Add to cart](#)[Add to wish list](#)**Buying in Bulk / for your School?**

Click here to know more about our bulk shipping rates.



## Buying from SAARC nations?

Click here to know more about our special offers for SAARC nations.



## Need something Custom built?

Want something custom built for your kids or school? We are here to help. Let us know.



## Tabs

### Product Description

Trinomial cube contains twenty seven wooden blocks that when organized, the prisms form a cube that is contained in a box with two sides opened to expose the color pattern of the sides of the cube.

- 1 red cube and 6 black and red prisms that vary in size
- 1 blue cube and 6 black and blue prisms that vary in size.
- 1 yellow cube and 6 black and yellow prisms that vary in size.
- 6 black prisms of same size

### Purpose

- To develop the child's visual sense of shape, concentration, order, coordination, and independence.
- To develop appreciation for beauty of form in three dimensions (3D)
- To preparation the child for the algebraic concepts involved in the trinomial theorem in later and higher level of elementary school education.

### Exercise

- In the beginning, remove the lid and place it on the diagonal of the box so there is the visibility of the painting facing upwards and pull down one side at a time.
- Using your thumb, index and middle fingers, gently take out all of the prisms, one by one and keep each level together.
- Place each cube in a row but make sure there is space between each cube

- Encourage and let the child to find a prism with the same exact height as the red cube, even if it is of different color.
- Similarly, finish the demonstration of all three levels.
- Invite the child to work with the trinomial cube, and allow him/ her to set up the box as done during the demonstration
- Remove all of the prisms and place them all together to the right of the box randomly.
- Encourage the child to build and start placing the cubes and prisms accordingly.
- Monitor and assist the child when needed.

Why to buy from us?



### **Sustainable Wood**

All our products are made from sustainable wood.



### **Handcrafted**

All our products are handcrafted by our talented artisans.



### **Non-Toxic Paint**

Safety of kids using our products is our top priority thus we only use non-toxic paint.



### **Made In India**

All our products are made in India by talented Indian craftsman.



### **EN71 and ASTM F963 Certified**

All our products comply EN71 and ASTM F963 standards.



## Turn Key Solutions

We offer turn key solutions to meet various needs of schools.

## Product Demonstration Video

---

**Source URL:**<https://www.montessorimaterials.net/sensorial/trinomial-cubes>

### Links

[1] <https://www.montessorimaterials.net/sites/default/files/trinomial-cubes2.jpg> [2]

<https://www.montessorimaterials.net/sites/default/files/trinomial-cubes3.jpg> [3]

<https://www.montessorimaterials.net/sites/default/files/trinomial-cubes.jpg> [4]

<https://www.montessorimaterials.net/age/18-30-months> [5] <https://www.montessorimaterials.net/catalog/sensorial>