

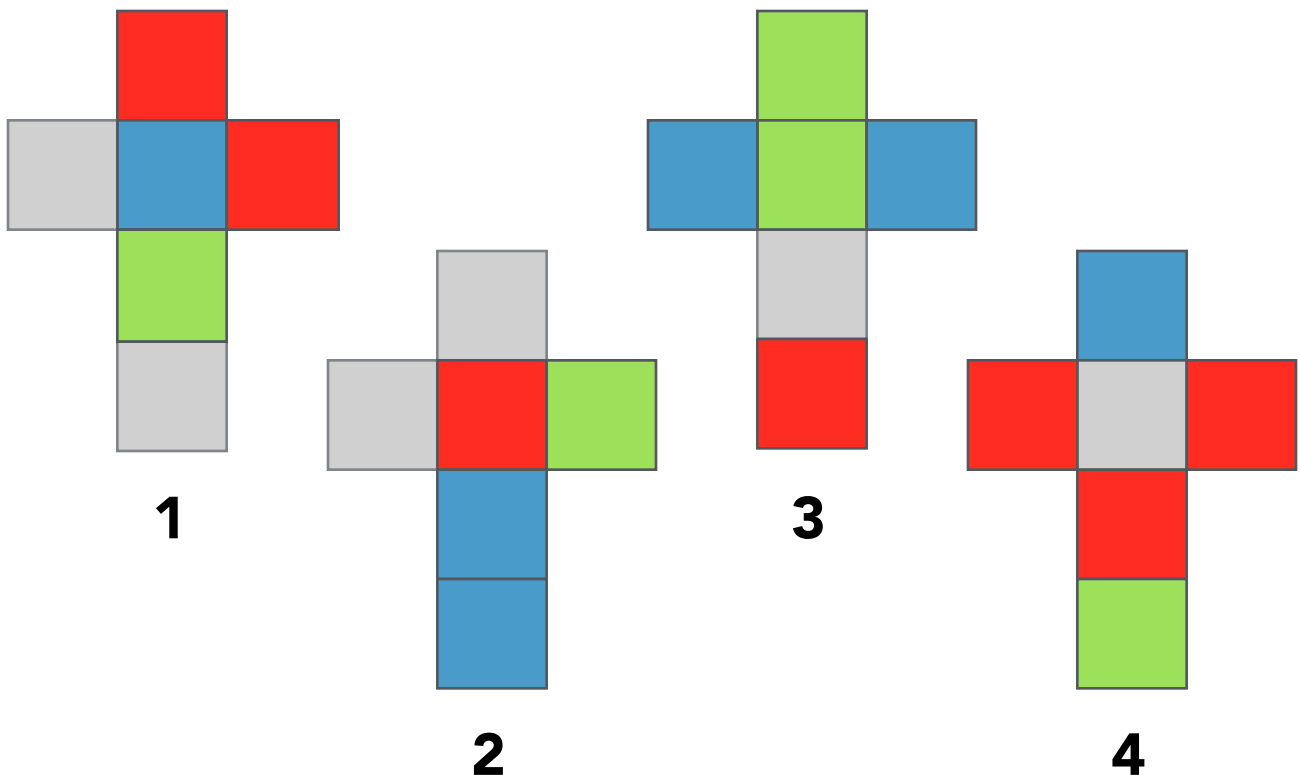
Stacking Boxes

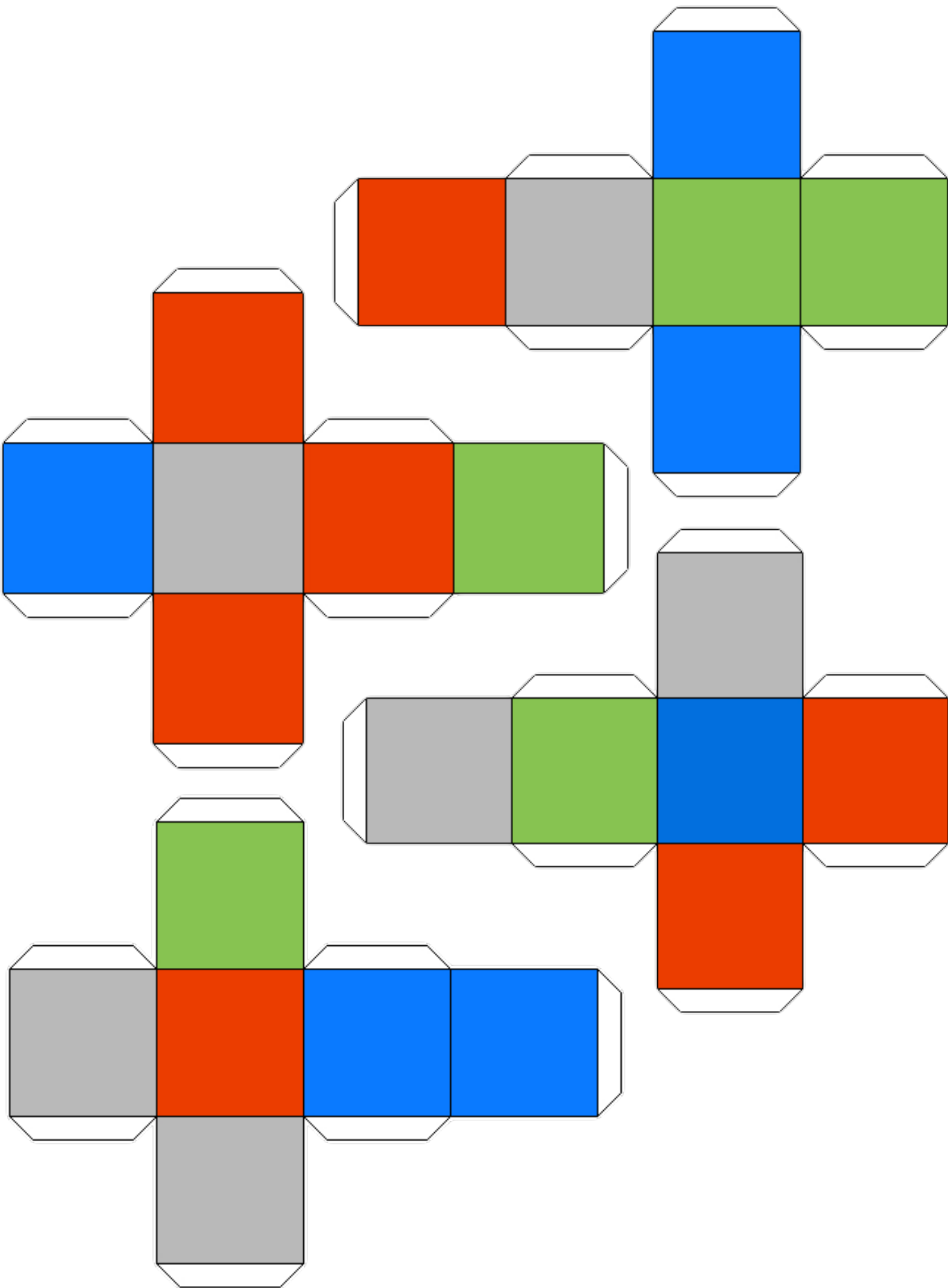
Can you stack the 4 boxes on top of each other without repeating a single color on each side?

When done correctly, there should be 4 different colors on each side of the tower with no duplicates.

Suggestions:

- 1) Take time to study each of the boxes and their colors. What do you notice?
- 2) Not counting the box of the tower, how many of sides of each box are visible? How many are hidden?
- 3) Can you draw some examples of what the solution might look like? What do you notice?
- 4) How will you keep track of all the combinations you've tried? If possible, you'll want to avoid repeating things you've already tried.





FREE RESOURCES TO HELP YOUR CHILD LOVE MATH

(AS MUCH AS WE DO!)

Mathematical Thinking Games

Have Fun with Math... and Your Kids!

MATHPLUS
ACADEMY



- * Learn fun, new games to play with your child
- * Each game features a list of question and ideas to foster conversations
- * Enjoy hours of fun and build your child's ability to think.
- * Learn how to creatively turn one game into ten.

MathPlusAcademy.com/games

Help Your Child Leap to the Head of the Class

10 Proven Strategies to Conquer Your Biggest Math Concerns and Ensure Your Child Reaches Their Potential

By Raj Shah, Ph.D.



- * Put an end to math anxiety.
- * Learn ways to ensure that your child enjoys mathematics for the long-term.
- * Discover how to praise your child and build their confidence in math.
- * Say goodbye to stressful nights of math homework.

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7 Tips to Ensure Your Child Loves Math

By Raj Shah, Ph.D.

Math Plus Academy Founder



- * Learn effective ways to keep your child challenged.
- * Learn to build your child's perseverance.
- * Discover alternatives to worksheets and workbooks that your child will love.
- * Full of ideas and strategies that you can use immediately.

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