



Program, July 26 [mon.]

Students		Mentors and Scientific Observers	
7:00-	Breakfast	7:00-	Breakfast
8:00-	Excursion (Nikko)	9:00-	Arbitration
		12:00-	Lunch (OVTA)
		13:30-	Arbitration
		18:00-	Dinner (OVTA)
		20:00-	4th Jury Meeting

WEATHER NEWS

Tokyo	Chiba
	
occasionally sunny	occasionally cloudy
high 33 °C 91 °F	high 34 °C 93 °F
low 26 °C 79 °F	low 26 °C 79 °F

As of July 25

Happy Birthday!!

July 26



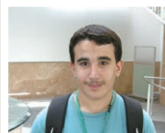
Konráð Porsteinnsson, Iceland

Hobby

Climbing, driving, and rambling about mathematics

Favorite Food

Chicken breast & pizza!



Ali Mourtada, Syria

Hobby

Table tennis

Favorite Food

Pasta and lasagna



Johannes Hellwagner, Austria

Hobby

Swimming, cycling, reading, chemistry

Favorite Food

Pizza, Schnitzel

Introduction

Mongolia

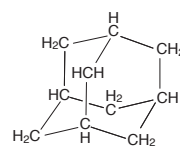
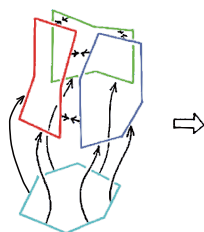
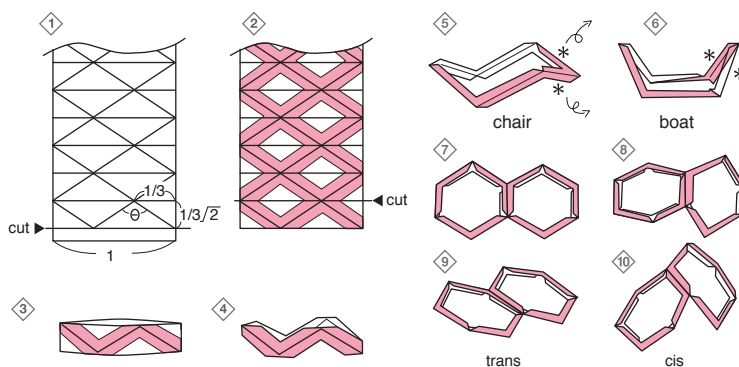


Brazil

Stereochemistry with Envelope

Multicyclic Hydrocarbons from Envelope.

- 1 Draw these lines on an envelope. Length to breadth ratio = 1:0.236.
- 2 Draw parallel lines along the slant lines to form a grid.
- 3 Cut off rectangles to make cylinders. Make crease along the slant lines.
- 4 Cut out colored zigzag cylinders.
- 5 Open it by folding backward all the way along the zigzag lines, and you get the chair form of cyclohexane.
- 6 Fold up ward a pair of consecutive CC bonds, and you get the boat form.
- 7 By gluing a pair of cyclohexane, you can prepare various kinds of bicyclic hydrocarbons
- 8 such as decaline, bicyclononane, and bicyclooctane.



From four cyclohexane units you can prepare adamantane, and by continuing this process you can construct a diamond lattice.

42nd International Chemistry Olympiad

Catalyzer



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("Today's photo" is available on this site.)