

# Cheenta - Filix Math Olympiad Program

Starter Module

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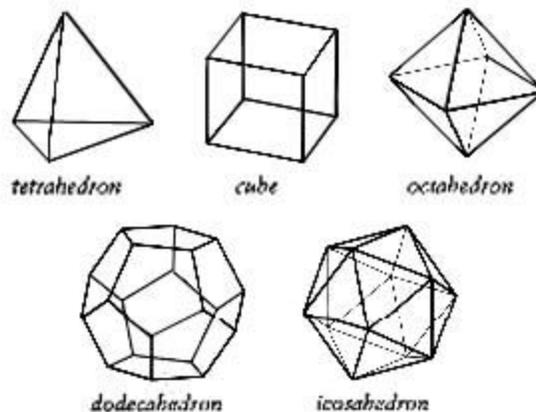
## Day 0 - Forerunner problems

(Try these before coming to class)

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### Problem 1

Draw the platonic solids using pen and paper. Can you find a shortcut to draw each of them quickly?



### Problem 2

Mark the midpoint of every side (edge) of the cube. How many such midpoints are there??

### Problem 3

If two edges (sides) meet, then join their midpoints using straight segment. How many segments have you created?