P6 2-day Mathematics Workshop

Date: 13 June 18 (Wed) & 14 June 18 (Thurs) **OR**

20 June 18 (Wed) & 21 June 18 (Thurs)

Time: 10 a.m. to 1 p.m.

Venue: 9 Tampines Grande (walking distance from Tampines Hub)

Fee: $210 per student

Day 1

Most students fumbled with problem sums involving fractions and percentages. They get confused with words like "more than" or "less than". In this workshop, students will be taught how to solve a complicated problem sum involving expressions like "$\frac{3}{7}$ *of Peter's money is $350 more than 40% of Jason's money*". In this workshop, students will also get to see the relationship between Fraction and Percentage, so that they can solve integrated questions that combine these two topics together in a problem sum.

To help students solving challenging questions, the essential heuristic of **EQUATION** will be introduced.

Students will be taught how to use this heuristic correctly for advanced problem sums. A common mistake like the shifting of operation sign wrongly will be clearly explained so that students will avoid making it during the examination.

Day 2

Working Backwards, a heuristic that most students are weak at. Many students do not know where to begin their working and becomes confused along the way. During this workshop, students will be taught how to present their information systematically and with the correct working presentation. In no time, they will be able to solve such problems with ease!

Number (Quantity) x Each Value. An efficient method to solve challenging problem sums will be taught in this workshop. As shown in the following example,
Number x Each Value is a better method to use to solve the question, instead of the Grouping method which many students find difficult to apply.

Question:

Brenda had some 50-cent coins and Sally had some 20-cent coins. Brenda had 6 fewer coins than Sally. Sally had $2.70 less than Brenda. How many 20-cent coins did Sally have?