



ISMC International Singapore
Maths Competition

Primary 4 Syllabus

Numeration

Number notation and place values, including decimals

4 operations

Factors and multiples (including HCF and LCM)

Solving word problems involving the 4 operations

Fractions

Mixed numbers and improper fractions

Addition and subtraction and multiplication

Interpretation of fraction as a part of a set of objects

Solving word problems

Measurement

Time in years, months, weeks, days, hours, minutes and seconds, 24-hour clock

Area and perimeter of composite figures

Geometry

Angles of composite figures

Symmetry

Data Analysis

Interpreting data from tables, bar graphs and line graphs

Logic

Inferring and deducing relationships between objects given a set of clues