



ISMC International Singapore
Maths Competition

Primary 3 Syllabus

Numeration

Number notation and place values, including decimals and money

Number patterns

2-step word problems involving 4 operations

Fractions

Equivalent fractions

Addition and subtraction of related fractions

Comparing and ordering unlike fractions (with denominators up to 12)

Interpretation of fraction as a part of a whole

Solving word problems

Measurement

Length (km), volume (ml), length/mass/volume (of liquid) in compound units

Converting km to m, m to cm, kg to g, l to ml (and vice versa)

Time in years, months, weeks, days, hours, minutes and seconds

Area and perimeter of composite figures

Geometry

Right, acute and obtuse angles

Parallel and perpendicular lines

Drawing on square grid

Data Analysis

Interpreting data from tables, bar graphs and line graphs

Logic

Inferring and deducing relationships between objects given a set of clues