



ISMC International Singapore
Maths Competition

P3 syllabus

Numeration (P3)

Number notation and place values, including decimals and money

Number Patterns

2-step word problems involving 4 operations (up to 4 digits)

Fractions (P3)

Equivalent fractions

Addition, 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 (P2)

Comparing and ordering Length (m / cm), Volume (l), Mass (kg / g)

Telling time to 5 minutes, time in years, months, weeks, days, hours, minutes

Area and Perimeter of composite figures

Geometry (P2)

Identify, composing and decomposing different 2D figures (rectangle, square, triangle, semicircle, quarter circle)

Copying figures on dot grid or square grid

Identifying, naming, describing and classifying 3D shapes (cube, cuboid, cone, cylinder, sphere)

Data Analysis (P2)

Interpreting data from picture graphs with scales

Solving word problems

Logic (P2)

Inferring and deducing relationships between objects given a set of clues