



The questions assume concepts outlined in earlier papers. They increase in complexity throughout the paper and encourage the use of higher-order thinking skills.

PAPER C



NUMBER & ARITHMETIC

ALGEBRA & PATTERNS

MEASURES & UNITS

SPACE & GEOMETRY

STATISTICS & PROBABILITY

Questions may require students to:

NUMBER

- count, order and compare numbers from 0.01 to 100 000
- understand place value of numbers from 0.01 to 100 000
- count by halves, thirds, quarters, tenths and hundredths

ARITHMETIC

- solve problems involving equivalent fractions
- convert decimals to fractions
- use all number facts to 100

PATTERNS

- sequence numbers in multiples of 2 to 10

PRE-ALGEBRA

- solve complex number puzzles expressed in words

ALGEBRA

not tested at this level

MEASURES

- use scaled instruments to measure and compare quantities, temperatures and lengths

UNITS

- select appropriate metric units
- choose appropriate order of magnitude
- convert time

MEASUREMENT

- compare areas and perimeters using a grid
- solve time problems involving am and pm

SPACE

- use scale, legends and directions to interpret maps
- complete symmetrical patterns

SHAPE

- informally compare areas of composite or irregular shapes

GEOMETRY

compare angles less than 180°

PROBABILITY

- order likelihood of events
- recognise complementary and independent events

STATISTICS

- select and interpret data appropriate display
- interpret line graphs

LEARN MORE

ICAS Paper to Year Level Conversion Table www.eaa.unsw.edu.au/icas/paper-to-year-level-equivalent-table.asp