



The questions increase in complexity throughout the paper and encourage the use of higher-order thinking skills.

INTRODUCTORY PAPER



NUMBER & ARITHMETIC

ALGEBRA & PATTERNS

MEASURES & UNITS

SPACE & GEOMETRY

STATISTICS & PROBABILITY

Questions may require students to:

NUMBER

- count, order and compare whole numbers to 100
- skip by 2s, 5s, and 10s
- understand place value of whole numbers to 100 and place on number line
- recognise halves and wholes

ARITHMETIC

- use the four operations with single digits using stimulus for multiplication and division
- add and subtract by counting on, partitioning and rearranging
- solve number problems involving whole numbers to 100

PATTERNS

- continue simple linear patterns with numbers and shapes

PRE-ALGEBRA

- solve simple number puzzles expressed in words or symbols

ALGEBRA

not tested at this level

MEASURES

- informally measure and compare mass, length, area, volume and capacity
- measure and compare time in hours, days, weeks, months and years

UNITS

- no formal units at this level

MEASUREMENT

- read analog and digital clocks to the half hour

SPACE

- give and follow directions
- identify relative position on a picture or map

SHAPE

- recognise and classify basic shapes and solids using obvious features
- identify shapes that are the same, similar or different

GEOMETRY

not tested at this level

CHANCE

- give simple estimates of probability in terms of what will happen, might happen and won't happen

DATA

- complete a basic table
- read a basic table with frequencies and tallies
- read a picture graph

LEARN MORE

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