

### Higher Paper 3

Use inequality notation
Solve number problem
Construct perpendicular bisector
Set up and solve simultaneous equations
Solve fraction, percentage and ratio problem
Divide numbers in standard form
Use trig ratios to find missing angle
List members of sets
Use set notation to complete statement
Substitute numbers into formula
Substitute numbers into formula
Solve cylinder volume problem
Solve probability money problem
Comment on depreciation statement
Find area of regular pentagon
Find equation of perpendicular line at point
Use inverse proportion to derive formula
Interpret inverse proportion formula
Find rate of change at point on non-linear graph
Compare distribution of two data sets
Find upper bound of length
Find upper bound of perimeter
Interpret two tables to find percentage increase
Use cosine rule to find perimeter of triangle
Use histogram with unequal class intervals
Solve algebraic fractions equation

### Foundation Paper 3

Find square, prime and cube numbers from list
Solve word integer problem
Use words to describe probabilities
Solve probability problem
Draw line of grid from given information
Find percentage of quantity
Order fractions, decimals and percentages
Show statement is wrong
Identify if statement is correct
Derive expression from given information
Use two-way table to solve problem
Draw linear equation on graph
Use recipe to solve proportion problem
Solve ratio problem
Find output and input
Find expression for output
Find expression for input
Solve time problem
Use tables to calculate cost
Use tables to solve money problem
Use inequality notation
Solve number problem
Find common multiples in two sequences
Use trig ratio to find missing length
Substitute numbers into formula
Solve percentage and fraction problem
Solve area problem
Use information to find position on scale drawing