



St Augustine's

PRIORY

FORM III MATHS ENTRANCE PAPER: TOPICS COVERED

- Arithmetic: addition, subtraction, division, multiplication (including long multiplication and long division)
- Place value
- Ordering numbers
- Fractions, decimals, percentage: conversion and use in context
- Addition, subtraction, multiplication and division of fractions
- Top heavy fractions and mixed numbers
- Rounding and estimation
- Factors, multiples, primes, squares
- Highest common factor, lowest common multiple, and use in context
- Negative numbers
- Ratio
- Money calculations
- Inequality signs
- Time
- Metric units of measure and conversion
- Perimeter and area
- Properties of quadrilaterals
- Speed
- Angles
- Function machines
- Sequences
- Mean, median, mode, range
- Pie charts
- Solving problems logically

The paper is one hour long and is out of 100 marks.

No calculators are permitted.

Protractors and compasses are not required.