



Ermysted's Grammar School

Mathematics Faculty

Year 9 In-Year Entrance Exam – Information for students

The mathematics exam will include questions on the following:

Topics

Ratio and proportion

Pythagoras' theorem

Algebra and using variables including solving linear equations

Prime factors, Lowest common multiple, Highest common factor

Solving real world problems

Straight line graphs

Angles between parallel lines

Bearings

2D and 3D shape