

MA4198 PROJECT PROPOSAL (PROJECT CUM SEMINAR GROUP)

SUPERVISOR'S INFO

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PROJECT ID: PS2520-06

TITLE

Investigations of Number Families

BRIEF DESCRIPTION OF PROJECT

This is a project on Elementary Number theory, based on the book Number Treasury 3 (See reference). Students can choose one or more number families from the book to do investigation. Students will use the book as the starting point, and explore further into additional facts and information from external sources.

EXPECTATION/S

Students undertaking this project will do a study on one or more chosen number families, present them to group members, and submit a 20-page reports of their studies.

PREREQUISITE/S (at level 3000 or below, with at most one course at level 3000)

MA1100 or MA1100T

READING REFERENCE/S

[Number treasury 3: investigations, facts and conjectures about more than 100 number families](#)
by Kenney, Margaret J; Beuszka, Stanley J