MCR 3U Exam Review

Some main topics:

Identifying all the parent functions from a graph, equation, or table

Domain and Range

Applying/listing/graphing transformations

Multiplying and simplifying polynomials

Finding the roots of a quadratic function

Factoring

Finding the vertex of a quadratic function

Math with radicals

Solving exponential equations

Solving for angles and sides in triangles, including 3D problems

Special triangle expressions

CAST rule- find both answers

Interpreting, sketching, and writing sinusoidal functions

Reciprocal trig ratios

Finding and using general terms of sequences

Sums of series

Compound interest

Associated Practice Questions:

pg. 204 #s 1, 6ab, 9 pg. 206 #s 6, 11,

pg. 408 #s 1 – 6, 8 – 12, 15, 17,

pg. 538 #s 1 – 3, 10, 13