

Mathematics - Number, money and measure
Third Level MTH 3-05a

I have investigated strategies for identifying common multiples and common factors, explaining my ideas to others, and can apply my understanding to solve related problems.

Mathematics - Number, money and measure
Third Level MTH 3-05b

I can apply my understanding of factors to investigate and identify when a number is prime.

Mathematics - Number, money and measure
Third Level MTH 3-06a

Having explored the notation and vocabulary associated with whole number powers and the advantages of writing numbers in this form, I can evaluate powers of whole numbers mentally or using technology.

Mathematics - Number, money and measure
Third Level MTH 3-07b

By applying my knowledge of equivalent fractions and common multiples, I can add and subtract commonly used fractions.

Mathematics - Number, money and measure
Third Level MTH 3-07c

Having used practical, pictorial and written methods to develop my understanding, I can convert between whole or mixed numbers and fractions.

Mathematics - Number, money and measure
Third Level MTH 3-11b

Having investigated different routes to a solution, I can find the area of compound 2D shapes and the volume of compound 3D objects, applying my knowledge to solve practical problems.

Mathematics - Number, money and measure
Third Level MTH 3-12a

I have worked with others to research a famous mathematician and the work they are known for, or investigated a mathematical topic, and have prepared and delivered a short presentation.

Mathematics - Number, money and measure
Third Level MTH 3-13a

Having explored number sequences, I can establish the set of numbers generated by a given rule and determine a rule for a given sequence, expressing it using appropriate notation.

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Third Level MTH 3-14a

I can collect like algebraic terms, simplify expressions and evaluate using substitution.

Mathematics - Number, money and measure
Third Level MTH 3-15a

Having discussed ways to express problems or statements using mathematical language, I can construct, and use appropriate methods to solve, a range of simple equations.

Mathematics - Number, money and measure
Third Level MTH 3-15b

I can create and evaluate a simple formula representing information contained in a diagram, problem or statement.