

Investigations - Number (Harder)

Three Make One - Find three fractions that total a given fraction.

The Answer is 0 - Investigate sums with the answer zero.

The Answer is 10 - Investigate sums with the answer ten.

Calculator Fractions - Finding fractions for recurring decimals.

Consecutive Products - Products of consecutive numbers in sequences.

Dotty Patterns - Sequences produced by building patterns of dots.

Factors - Factors of numbers, prime and composite numbers.

Four fours - Make numbers using four fours.

Halves - Summing the series $\frac{1}{2} + \frac{1}{4} + \frac{1}{8} + \dots$

Many to One - Making a fraction by totalling a number of other fractions.

Modulo Arithmetic - Modulo arithmetic.

Multiplication Square - Investigating patterns in the multiplication square (10×10)

1 to 4 - Making other numbers using the digits 1, 2, 3 and 4.

Palindromic Numbers - Finding palindromic numbers by reversing digits.

Primes from Squares. - Which primes can be written as the sum of two squares?

Products - Investigating products of the first three digits.

Six Columns - Investigating numbers written as six columns.

Triangle Numbers - Investigating situations in which triangle numbers arise.