

Keywords: Spring 1

Year 7 Maths Class 9-7, 9-6

Topics: Sequences, Graphs and Decimal Arithmetic.

We are going to learn how to describe the growth or decay of number values along with how to efficiently utilise decimal fractions

Keyword	Definition
Co-ordinates	The system of values used to describe movement and distance away the origin of a graph
Substitution	Swapping unknown letters with exact values.
Midpoints (of a Line Segment)	The calculated or measured point half way along a Line Segment (a line where the start and finish is known).
Order of operation	BIDMAS (Brackets, Indices, division, Multiplication, Addition and subtractions)
Plotting graphs	Using tables of data to find co-ordinates, marking their positions and joining them with lines.
Equation	A mathematical sentence describing how to find an unknown value from a given one
Decimal	A method of writing fractions using our place system of counting.
Decimal places	The number of digits after the decimal point, in use
Significant Figures	Using only the most important columns that appear in a number eg. Thousands, hundreds, tens etc.
Arithmetic	Using the four mathematical Operations; Add, Subtract, Multiply, Divide
Rounding	Logical methods of showing the important values of a number where an approximate value is all that is required or an exact value is too detailed for reasonable use.