



Class / group: _____ Term / dates: _____

Student names → Practice Statements below										
Forming and solving linear equations with rational solutions (e.g. $t + 7 = 6.5$, $5s + 9 = -18$)										
Forming and solving linear inequalities and representing the solution on a number line (e.g. $t - 3 \geq -5$)										
Using substitution to find the value of an expression or formula (e.g. calculating $w + 12$ given $w = 4$)										
Rearranging known formulae using one or two steps										
Simplifying algebraic expressions involving sums, products, differences, and single brackets, and collecting like terms (e.g. $2(x + 3) + 1 = 2x + 6 + 1 = 2x + 7$)										
Factorising simple algebraic expressions (e.g. $5x - 35 = 5(x - 7)$)										
Identifying and plotting points in the four quadrants of the coordinate plane, using ordered pairs and values from a table										
Using tables, graphs in the coordinate plane, and diagrams to recognise the relationship between the ordinal position and its corresponding element in a linear pattern, develop a rule for the pattern in words, and make conjectures about further elements in the pattern										
Identifying the constant increase or decrease in a linear pattern, using variables and algebraic notation to represent the rule in an equation, and using the equation to make conjectures										
Investigating the patterns of triangular numbers, square numbers, and cube numbers, extending the patterns, creating tables of values, and plotting the values on the coordinate plane										