

Equations, Inequalities, sequences and graphs:

Objective	Sparx Task	
List the integers that satisfy an inequality	M384	
Represent an inequality on a number line	M384	
Solve one step linear inequalities with one variable including with fractions	M118	
Solve two step linear inequalities with one variable including with fractions	M118	
Represent the solution to a linear inequality on a number line	M384	
Plot coordinates from a rule to generate a straight line	M797	
Use a table of values to plot graphs of simple linear functions	M932	
Identify equations of horizontal and vertical lines	M797	
Identify y intercept from equation and the graph	M888	
Identify gradient from equation and the graph	M888	
Use the form $y=mx+c$ to interpret the graph	M888	
Identify the equation of a linear graph from the graph	M888	
Read and interpret real life linear graphs e.g. conversion graphs	M771	
Read distance time graphs	M581	
Read speed time graphs	U937	

U989

Plot simple quadratic graphs