Developing

Algebra 3

Reflection

Name: ....

Percentage in the test: ....

	I know this. 😊	I need to revise this. 🙁	Question in the test:	Correct in the test?
I know how to recognise whether the connection between two measures is a **direct proportion** or an **inverse proportion**.			1, 2, 3	
If two measures are in direct proportion, I can **calculate one of the missing measures**.			2	
If two measures are in inverse proportion, I **can calculate one of the missing measures**.			1, 3	
I can work with **more than one proportion**.			4	
I can **recognise and use the graphs** of direct proportion and inverse proportion.				
I can write and use **proportion equations**.			5	
Given a set of data for two measurements, I can **find the equation** that describes the connection between the measurements.				
I can **write the nth term** for **simple quadratic sequences**, e.g. $n^2 + 9$.			6	
I can **write the nth term** for **more complex quadratic sequences**, e.g. $4n^2 + 2n - 1$.			6	
I can **illustrate an inequality on a number line**.			7	
I can **solve inequalities**.			8	
I can **find the least whole number** (or the **greatest**) that satisfies an inequality.				
I can **list all the whole numbers** that satisfy an inequality.			9	
I can **plot lines of the form** $ax + by + c = 0$.				
Given a set of inequalities, I can **shade the region** that is defined by those inequalities.			10	
Given a region on graph paper, I can **find the set of inequalities** that define the region.				