Year 9 Objective List – Intermediate   HT3

Fractions and Percentages:

Objective	Sparx Task	
Find an integer percentage of a quantity	M437	
Find a percentage of a quantity	M905	
Perform a percentage increase or decrease	M476, M533	
Find a percentage change	M476	
Express percentages and percentage changes as decimals and interpret these multiplicatively	M533	
Calculate simple interest	U533	
Calculate compound interest	U332	
Solve problems with simple and compound interest	M533, U332	
Find overall percentage change after repeated percentage changes	U988	
Solve original value problems	U286	
Use rounding to significant figures to estimate in complex problems	U965	
Begin to understand the concept of bounds when rounding to the nearest 10, 100 and 1000	U657	
Use inequality notation to specify error intervals due to rounding	U657	
Find upper and lower bounds in simple problems	U587	