Year 8 Objective List – Higher   HT4 – 2022-23

Decimal Calculations and Rounding:

Objective	Sparx Task	
Estimate roots	M135	
Use rounding to significant figures to estimate in problems	M131	
Begin to understand the concept of bounds when rounding to nearest 10,100 and 1000	U657	
Use inequality notation to specify simple error intervals due to truncation	M730	
Use inequality notation to specify simple error intervals due to rounding	M730	
Find upper and lower bounds in simple problems	U587	

Transformations:

Objective	Sparx Task	
Name horizontal and vertical lines parallel to the axes and y=x	M797	
Reflect shapes in named lines	M290	
Describe reflections	M290	
Carry out translations	M139	
Describe translations	M139	
Carry out rotations	M910	
Describe rotations	M910	
Enlarge a shape by a positive integer scale factor	M178	
Enlarge a shape by a negative scale factor	M178	
Enlarge a shape by a fractional scale factor	M178	
Describe an enlargement	M178	
Combining transformations	M881	