

Decimal Calculations and Rounding:

Objective	Sparx Task	
Estimate and choose suitable units to measure length, mass and capacity	Q373, Q772, Q754	
Read scales on a range of measuring equipment	Q373, Q772, Q754	
Be able to write the place value of tenths and hundredths	M522	
Convert between metric units of lengths to compare them	M772	
Convert between metric units of mass to compare them	M530	
Order decimals in terms of size - including use of inequality signs	M522	
Adding and subtracting decimals of different lengths in terms of perimeter of shapes	M429	
Round decimals to nearest whole number to one DP and use to make estimates	M431	
Multiplying decimals by an integer less than 10	M187	
Multiply decimals by an integer greater than 10	M187	
Divide a decimal by an integer less than 10	M113	
Divide a decimal by an integer greater than 10	M113	
Round to a given number of decimal places	M431	
Round to a given number of significant figures	M131	
Estimate roots	M135	

Transformations:

Objective	Sparx Task	
Transform 2d shapes by translating on a grid given directions	M139	
Transform 2D shapes by translating with vector notation	M139	
Transform a shape by reflecting in horizontal and vertical mirror lines	M290	

Transform a shape by reflecting in diagonal mirror lines	M290	
Transform 2D shapes by rotating them in multiples of 90 degrees in a given direction on a grid	M910	
Transform 2D shapes by rotating them about a given point on a grid	M910	
Transform 2D shapes by rotating them about a point on a coordinate grid	M910	