

Calculating:

Objective	Sparx Task	
Interpret diagrams to determine that the fraction is equal parts out of the whole - practice needed on identifying unequal parts	M158	
Compare fractions with the diagrams with emphasis that the wholes have to be the same size in order to compare	M158	
Recognise when two fractions are equal	M410	
Identify equivalent fractions by multiplying and dividing by the same integer	M410	
Simplify fractions by identifying the HCF of numerator and denominator. Confirm when a fraction is fully simplified	M671	
Add and subtract simple fractions with the same denominator	M835	
Add and subtract fractions with on denominator a multiple of the other	M835	
Represent an improper fraction and a mixed number on a diagram	M601	
Change an improper fraction to a mixed number	M601	

Decimals and Measures:

Objective	Sparx Task	
Be able to write the place value for tenths and hundredths using words and pictures	M522	
Measure a length in cm and mm	M443	
Estimate and choose suitable units to measure length, mass and capacity	M443, M454, M924	
Convert between metric units of lengths to compare them	M772	
Convert between metric units of mass to compare them	M530	
Convert between metric units of capacity to compare them	M761	
Order decimal lengths in terms of size - including use of inequality signs	M522	
Compare and order measures of length when the units are different	M772	
Add and subtract decimals up to 2 decimal places	M429, M152	
Adding and subtracting decimals of different lengths	M429, M152	
Use formal method to divide an integer by an integer to get a decimal answer	M354	
Use formal method to divide a decimal by an integer	M262	
Round decimal to nearest whole number and 1 dp	M431	

