

**Calculating with Fractions:**

Objective	Sparx Task	
Equivalent fractions	M410	
Simplifying fractions	M671	
Write a number as a fraction of another number	M695	
Convert between improper fractions and mixed numbers	M601	
Finding a common denominator	M835	
Add and subtract fractions	M835	
Use divisions to write a fraction as a decimal	M958	
FDP equivalence	M264	
Multiply a fraction by an integer and cancel common factors	M157	
Multiply a fraction by a fraction and cancel common fractions	M157	
Multiply a mixed number by an integer, a fraction and a mixed number	M197	
Divide a fraction by a whole number	M110	
Divide an integer by a unit fraction	M110	
Divide an integer by a non-unit fraction	M110	
Divide a fraction by a fraction	M110	
Operations with mixed numbers	M931, M197, M265	
Fractions on a calculator		

**Statistics:**

Objective	Sparx Task	
Interpret pie charts	M165	
Draw pie charts	M574	
Design and use two way tables from discrete data	M899	
Design and use two way table for grouped data	M899	

Calculate the mean from a frequency table discrete data	M127	
Calculate the mean, mode, median and range from a frequency table grouped data	M441	
Draw stem and leaf diagrams	M648	
Interpret stem and leaf diagrams	M210	
Construct line graphs	M140	
Choose the most appropriate average to use	M440	
Draw a scatter graph and describe types of correlation	M769	
Draw and use a line of best fit	M596	
Misleading graphs		